

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK   
for an oil well  or gas well

NAME OF COMPANY OR OPERATOR E.W. Stallings DATE 5-11-87

9300 SWELBYVILLE RD. SUITE 1300 LOUISVILLE Ky 40222  
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease BELTON UNIT Well number I-40 Elevation (ground) 1076.1

WELL LOCATION (give footage from section lines)  
440 ft from (N)  sec line 880 ft from (E) (W) sec. line

WELL LOCATION Section 9 Township 46N Range 35W County CASS

Nearest distance from proposed location to property or lease line 880 feet  
Distance from proposed location to nearest drilling, completed or applied for well on the same lease 220 feet

Proposed depth 700' Drilling contractor, name & address CASADY DRILLING 1632 CHESTNUT Rotary or Cable Tools ROTARY Approx. date work will start 5-25-87

Number of acres in lease OTTAWA, KS 66067 Number of wells on lease, including this well, completed in or drilling to this reservoir: 47  
517.21 Number of abandoned wells on lease: 41

If lease, purchased with one or more wells drilled, from whom purchased Name MARATHON OIL CO. No. of Wells: producing 31  
Address TULSA, OK injection 2  
inactive 3  
abandoned 41

Status of Bond Single Well  Amt \_\_\_\_\_ Blanket Bond  Amt 5000  ON FILE  ATTACHED

Remarks (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed

Proposed casing program				Approved casing -- To be filled in by State Geologist			
amt	size	wt /ft	cem	amt	size	wt /ft	cem
<u>700'</u>	<u>2 7/8</u>		<u>SURFACE</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

I, the undersigned, state that I am the OWNER of the E.W. Stallings (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge  
Signature E.W. Stallings

Permit Number 20501  
Approval Date 6/10/87  
Approved By Jane Holly Wilburn  
Note This Permit not transferable to any other person or to any other location  
Remit two copies to: Missouri Oil and Gas Council P.O. Box 250 Rolla, Mo. 65401  
One will be returned for driller's signature

Drillers log required  
 Logs required if run  
 Core analysis required if run  
 Drill stem test info. required if run  
 Samples required  
 Samples not required  
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MAY 15 1987  
WATER SAMPLES REQUIRED

MO Oil & Gas Council  
Economic Geology

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

**Note:** Permit approval for drilling only, not injection. Approval or denial for injection determined after Mechanical Integrity Test results reviewed and official notification given.

Missouri Oil and Gas Council

Form OGC-3I

INJECTION WELL PERMIT APPLICATION: to drill, deepen, plug back, or convert an existing well

APPLICATION TO DRILL  DEEPEN  PLUG BACK  CONVERSION

NAME OF COMPANY OR OPERATOR FW STALLHUS/WEI DATE 10/20/87

RT 1 HWY 58 Belton MO 64012  
Address City State

**DESCRIPTION OF WELL AND LEASE**

Name of lease Belton Unit Well number I 40 Elevation (ground) 1076.1

WELL LOCATION 440 ft. from (N) (S) sec line 880 ft. from (E) (W) sec line

WELL LOCATION Section 9 Township 46 N Range 33 W COUNTY CASS

Nearest distance from proposed location to property or lease line 880 feet  
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease 300 feet

Proposed depth 680 Rotary or Cable tools ROTARY Drilling Contractor, name and address CASADY Drilling Approx. date work will start 11/10/87

Number of acres in lease 517 Number of wells on lease, including this well, completed in or drilling to this reservoir: 45  
Number of abandoned wells on lease: 41

If lease purchased with one or more wells drilled, from whom purchased?  
Name MARATHON OIL CO. No of Wells: producing 31  
Address TULSA, OK injection 2  
inactive 3  
abandoned 41

Status of Bond Single Well  Amt. Blanket Bond  Amt. 20,000  ON FILE  ATTACHED

Outline Proposed Stimulation Program Acid Frac w/ 50 gal 15% HCl 1FT

Proposed casing program				Approved casing - To be filled in by State Geologist			
amt.	size	wt/ft	cem.	amt.	size	wt/ft	cem.
<u>6.75</u>	<u>2 7/8</u>	<u>4.5 set</u>	<u>surface</u>	/	/	/	/

I, the undersigned, state that I am the Geologist of the Western EMC (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.  
Signature Jeffrey A Taylor

Permit Number 20501  SAMPLES REQUIRED  SAMPLES NOT REQUIRED  
Approved Date 6/28/88 WATER SAMPLES REQUIRED @ \_\_\_\_\_

Approved by [Signature]  
Note: This Permit not transferable to any other person or to any other location.  
APR 01 1988 #20501

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250, Rolla, MO 65401  
One will be returned for driller's signature

I \_\_\_\_\_ of the \_\_\_\_\_

Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized Council representative.

Driller's signature \_\_\_\_\_

Date \_\_\_\_\_

**Proposed Operations Data**

Proposed average daily injection, pressure 400 psig, rate 50 (bpd/gpm), volume 50 (bbl/gal)

Approved average daily injection, (to be filled in by State Geologist). pressure 400 psig, rate 50 (bpd/gpm), volume 50 (bbl/gal)

Proposed maximum daily injection, pressure 600 psig, rate 100 (bpd/gpm), volume 100 (bbl/gal)

Approved maximum daily injection, (to be filled in by State Geologist). pressure 600 psig, rate 100 (bpd/gpm), volume 100 (bbl/gal)

Estimated fracture pressure/gradient of injection zone \_\_\_\_\_ 1500 (psi/foot)

Describe the source of the injection fluid MISSISSIPPIAN Supply Well

Submit an appropriate analysis of the injection fluid. (Submit on separate sheet).

Describe the compatibility of the proposed injected fluid with that of the receiving formations, including total dissolved solids comparisons.

<u>Squirrel</u>	<u>TOTAL SOLIDS</u>	<u>5765 ppm</u>	<u>Cl</u>	<u>1834</u>
<u>MISSISSIPPIAN</u>		<u>2232 ppm</u>	<u>Cl</u>	<u>1214</u>

Give an accurate description of the injection zone including lithologic descriptions, geologic name, thickness, depth, porosity, and permeability.

540-629 CHEROKEE GROUP, CABANISS SUBGROUP, MULKEY & LAGONDA FORMATIONS, SQUIRREL SS V Fine-V COARSE, W CMT-UNCONSOLIDATED SS. INTERBEDDED w/ LS & ABNT SH. Ave  $\phi$  18% Ave Permeability 500 md

Give an accurate description of the confining zones including lithologic description, geologic name, thickness, depth, porosity, and permeability.

ABOVE: FT SCOTT GROUP Hd LS V low  $\phi$  & PERMEABILITY 460'  
BELOW: ARDMORE LS @ 650

Submit all available logging and testing data on the well.

Give a detailed description of any well needing corrective action which penetrates the injection zone in the area of review (1/2 mile radius around well). Include the reason for and proposed corrective action.

- None -

WELL LOCATION PLAT

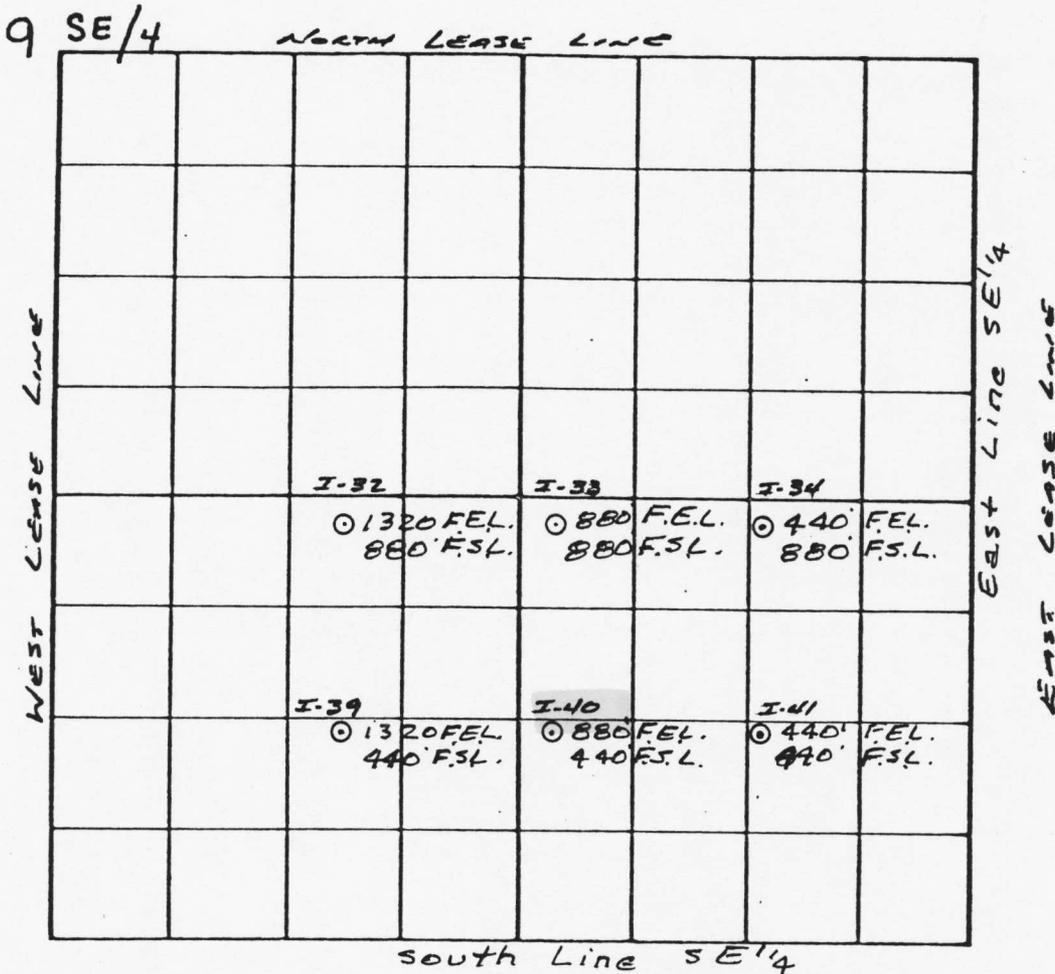
Owner: E.W. Stallings

Lease Name: Abbey-Dunlap, Belton Unit County: Cass

feet from (N)-(S) section line and feet from (E)-(W) section line of Sec. 9, Twp. 46 N., Range 33 W



SCALE  
1" = 400'



REMARKS: THE SE/4 SECTION 9 IS PART OF A UNIT  
THE NEAREST LEASE LINE IS THE SAME AS THE  
NEAREST SECTION LINE (EAST LINE SE 1/4)

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate injection and area of review wells (wells within a 1/2 mile radius of the injection well that penetrate the injection interval) in accordance with 10 CSR 50-2.030 which requires that the results are correctly shown on the above plat.

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MAY 15 1987

MO Oil & Gas Council  
Economic Geology  
Larry G. Knudsen  
Registered Land Surveyor



Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250, Rolla, MO 65401  
One will be returned.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Form OGC-5

NEW WELL  WORKOVER  DEEPEN  PLUG BACK  INJECTION  SAME RESERVOIR  DIFFERENT RESERVOIR  OIL  GAS  DRY

OWNER <i>Western Energy</i>		ADDRESS <i>2011 E 17th ST Belton MO 64012</i>			
LEASE NAME <i>Belton Unit</i>		WELL NUMBER <i>I 40</i>			
LOCATION <i>440' FSL 880' FEL</i>			SEC. TWP. AND RANGE OR BLOCK AND SURVEY <i>9 46 N 33 W</i>		
COUNTY <i>CASS</i>	PERMIT NUMBER (OGC-3 OR OGC-31) <i>20501</i>				
DATE SPUNDED <i>July 87</i>	DATE TOTAL DEPTH REACHED <i>July 18, 87</i>	DATE COMPLETED READY TO PRODUCE OR INJECT <i>Dec 18, 91</i>	ELEVATION (DF, RKR, RT, OR Gr.) FEET <i>1076</i>	ELEVATION OF CASING HD. FLANGE FEET <i>1077</i>	
TOTAL DEPTH <i>680</i>	PLUG BACK TOTAL DEPTH <i>677</i>				
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION <i>583-573 603-613 593-603</i>		ROTARY TOOLS USED (INTERVAL) <i>0 TO 7A</i>		CABLE TOOLS USED (INTERVAL) <i>-</i>	
WAS THIS WELL DIRECTIONALLY DRILLED? <i>NO</i>	WAS DIRECTIONAL SURVEY MADE? <i>-</i>	WAS COPY OF DIRECTIONAL SURVEY FILED? <i>-</i>	DATE FILED <i>10/13/87</i>		
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <i>GRN/CLL CBL</i>				DATE FILED <i>10/13/87</i>	

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)						
PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
<i>Surface</i>	<i>9 1/4</i>	<i>6 5/8</i>	<i>NA</i>	<i>20</i>	<i>3</i>	<i>None</i>
<i>CASING</i>	<i>5 1/4</i>	<i>2 7/8</i>	<i>8.6</i>	<i>677</i>	<i>78 SA</i>	<i>-</i>

TUBING RECORD

LINER RECORD

SIZE IN.	DEPTH SET FEET	PACKER SET AT FEET	SIZE INCH	TOP FEET	BOTTOM FEET	SACKS CEMENT	SCREEN FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
<i>2</i>	<i>2" JML RTG</i>	<i>583-573 603-613</i>	<i>600 gal Acid</i>	<i>583-573 603-613</i>
<i>4</i>	<i>2" HSL</i>	<i>593-603</i>	<i>245 gal Acid</i>	<i>593-603</i>

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION <i>Dec 18, 91</i>		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) <i>Injection</i>					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE *Geologist* OF THE *WIE* COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE *March 8, 94* SIGNATURE *Jeff Taylor*

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MO Oil & Gas Council



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 MISSOURI OIL AND GAS COUNCIL  
**WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG**

Form OGC-5

NEW WELL  WORKOVER  DEEPEN  PLUG BACK  INJECTION  SAME RESERVOIR  DIFFERENT RESERVOIR  OIL  GAS  DRY

OWNER E.W. Stallings/Western Engineering		ADDRESS 2011 E. 171st Street Belton, MO 64012	
LEASE NAME Belton Unit-Abbey Dunlop		WELL NUMBER I-40	
LOCATION 440' FSL 880' FEL		SEC. TWP. AND RANGE OR BLOCK AND SURVEY 9 46N 33W	
COUNTY Cass	PERMIT NUMBER (OGC-3 OR OGC-31) 20501		
DATE SPUDDED July 1987	DATE TOTAL DEPTH REACHED July 18, 1987	DATE COMPLETED READY TO PRODUCE OR INJECT Dec. 18, 91	ELEVATION (DF, RKR, RT, OR Gr.) FEET 1076.1
TOTAL DEPTH 680'	ELEVATION OF CASING HD. FLANGE 1077 FEET		
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION 583-593 603-613		ROTARY TOOLS USED (INTERVAL) surface to 680'	CABLE TOOLS USED (INTERVAL) ---
DRILLING FLUID USED air	WAS THIS WELL DIRECTIONALLY DRILLED? no		DATE FILED ---
WAS DIRECTIONAL SURVEY MADE? ---		WAS COPY OF DIRECTIONAL SURVEY FILED? ---	DATE FILED 10-13-1987
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) grn/cc1 cbl			DATE FILED 10-13-1987

**CASING RECORD**

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)						
PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
surface	9 1/4"	6 5/8"	na	20	3	none
casing	5 1/4"	2 7/8"	8.6	677	78sx	---

**TUBING RECORD**

**LINER RECORD**

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET		FEET
---							

**PERFORATION RECORD**

**ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD**

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
2	2" DML RTG	583-593 603-613	600 gal acid	583-593 603-613

**INITIAL PRODUCTION**

DATE OF FIRST PRODUCTION OR INJECTION Dec. 18, 1991		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) injection					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CAL'TED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) ---							
METHOD OF DISPOSAL OF MUD PIT CONTENTS ---							

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MO Oil & Gas Council

**CERTIFICATE:** I, THE UNDERSIGNED, STATE THAT I AM THE Geologist OF THE Western Engineering Inc. COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE Dec. 20, 1991	SIGNATURE <i>Jeff Taylor</i>
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MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well  Work-Over  Deepen  Plug Back  Same Reservoir  Different Reservoir  Oil  Gas  Dry

Owner <i>E W STALLINGS / WESTERN ENG</i>		Address <i>RT 1 Hwy 58 BELTON MO</i>			
Lease Name <i>BELTON UNIT</i>		Well Number <i>I 40</i>		Sec. -- TWP-Range or Block & Survey <i>9 46N 33W</i>	
Location <i>440' NSL 880' WEL</i>					
County <i>CASS</i>	Permit number (OGC3 number)				
Date spudded <i>7/87</i>	Date total depth reached <i>7/87</i>	Date completed, ready to produce <i>-</i>	Elevation (DF, RKB, RT or Gr.) <i>1076 feet</i>	Elevation of casing hd. flange <i>2077 feet</i>	
Total depth <i>680'</i>	P. B. T. D.				
Producing interval (s) for this completion <i>467-630</i>			Rotary tools used (interval): From <i>0</i> to <i>680</i> Drilling Fluid used <i>AIR</i>		Cable tools used (interval): From <i>-</i> to <i>-</i>
Was this well directionally drilled? <i>NO</i>	Was directional survey made? <i>-</i>	Was copy of directional survey filed? <i>-</i>	Date filed <i>-</i>		
Type of electrical or other logs run (list logs filed with the State Geologist) <i>GRM / CCL</i>					Date filed <i>4/88/</i>

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb ft.)	Depth set	Sacks cement	Amt pulled
<i>Surface</i>	<i>9 1/4</i>	<i>6 1/4</i>		<i>20</i>	<i>3 SACKS</i>	<i>-</i>
<i>Long STRING</i>	<i>5 1/4</i>	<i>2 7/8</i>		<i>677</i>	<i>25</i>	

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
<i>-</i>							

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
<i>NA</i>			<i>NA</i>	

INITIAL PRODUCTION

Date of first production <i>-</i>		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): <i>Converting To Dry well</i>					
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr)	
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hr.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:

*PIT Dried up & closed*

CERTIFICATE: I, the undersigned, state that I am the Geologist of the WESTERN Eng. Corp (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

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**#20501**

*Jerry A Taylor*  
Signature

MO Oil & Gas Council  
Economic Geology

Remit two copies: one will be returned

DETAIL OF FORMATIONS PENETRATED

I 40

Formation	Top	Bottom	Description*
KANSAS CITY	Surface	240	LS
PLEASANTON	241	410	SH Sand LS
FT SCOTT	411	464	LS SH Sand
Squirrel	465	639	Sand, LS, SH

#20501

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 Economic Geology

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

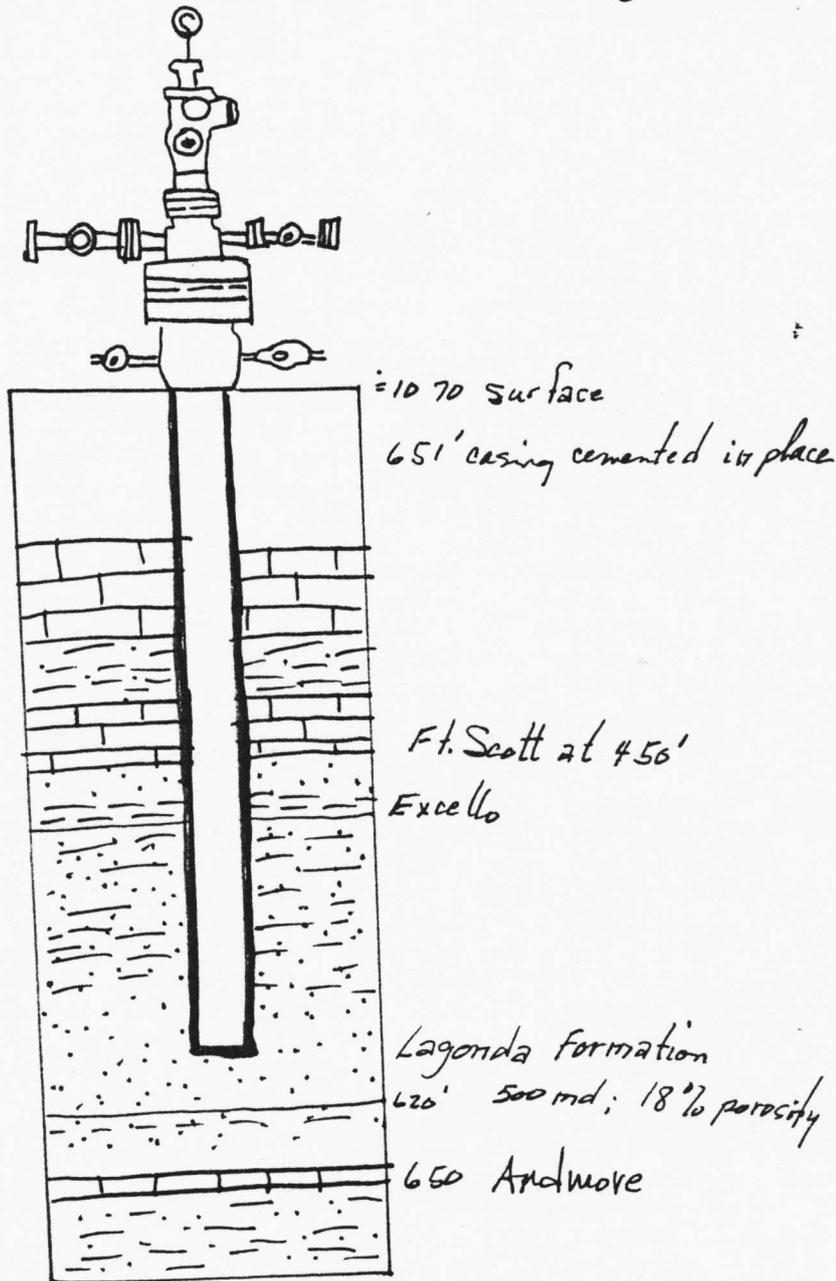
INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.  
 This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 MISSOURI OIL AND GAS COUNCIL  
 INJECTION WELL SCHEMATIC

COUNTY <i>Cass</i>	PERMIT NUMBER <i>20501</i>	OPERATOR <i>WESTERN Engineering</i>	WELL NUMBER <i>I-40</i>
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**#20501**

**INSTRUCTIONS** ON THE ABOVE SPACE DRAW A NEAT, ACCURATE SCHEMATIC DIAGRAM OF THE APPLICANT INJECTION WELL, INCLUDING THE FOLLOWING: CONFIGURATION OF WELL HEAD, TOTAL DEPTH OR PLUG BACK TOTAL DEPTH, DEPTH OF ALL INJECTION OR DISPOSAL INTERVALS, AND THEIR FORMATION NAMES, LITHOLOGY OF ALL FORMATIONS PENETRATED, DEPTHS OF THE TOPS AND BOTTOMS OF ALL CASING AND TUBING, SIZE AND GRADE OF ALL CASING AND TUBING, AND THE TYPE AND DEPTH OF PACKER, DEPTH, LOCATION, AND TYPE OF ALL CEMENT, DEPTH OF ALL PERFORATIONS AND SQUEEZE JOBS, AND GEOLOGIC NAME AND DEPTH TO BOTTOM OF ALL UNDERGROUND SOURCES OF DRINKING WATER WHICH MAY BE AFFECTED BY THE INJECTION. USE BACK IF ADDITIONAL SPACE IS NEEDED. OR ATTACH SHEET

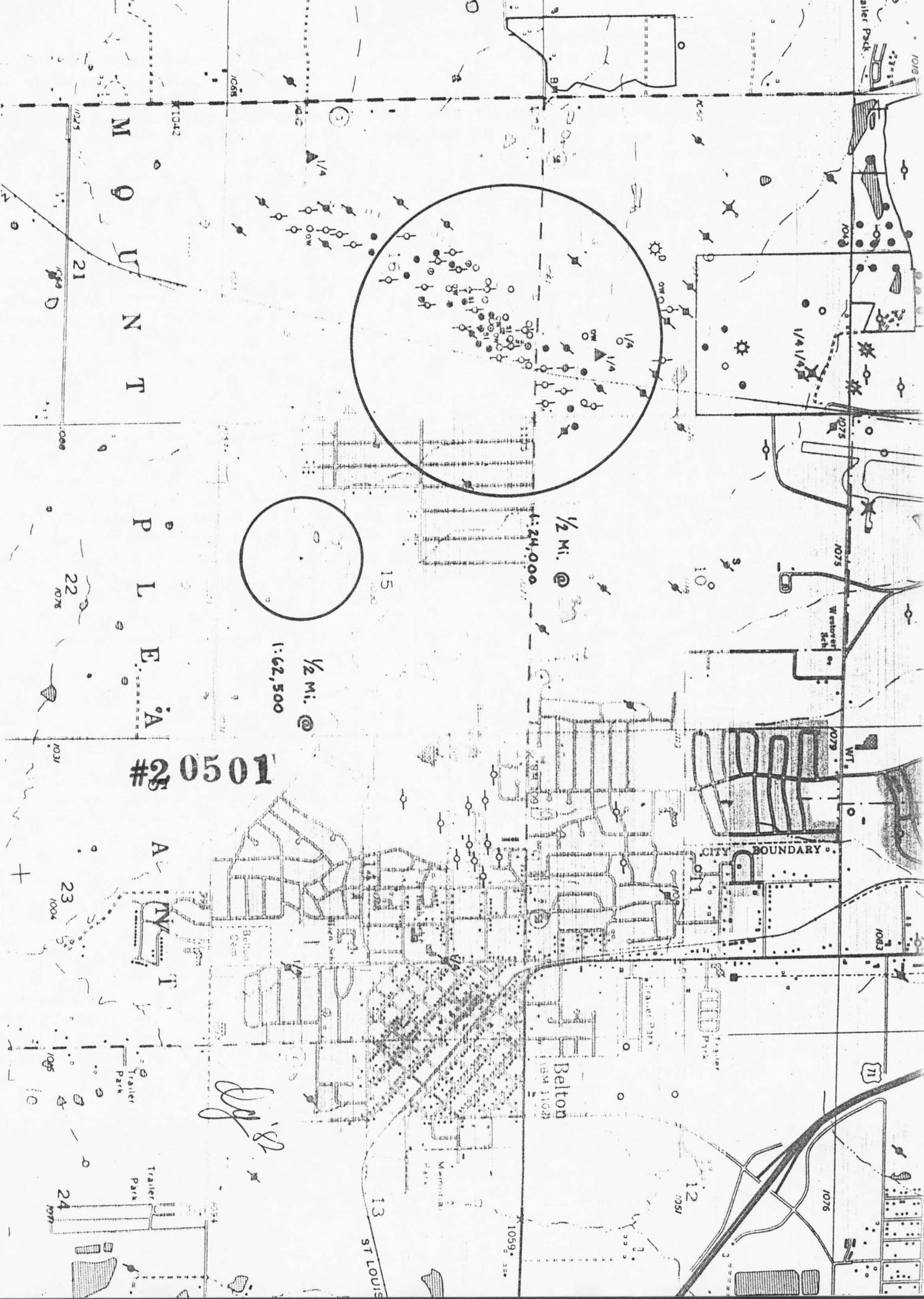


MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
**INJECTION WELL MONITORING REPORT**

INSTRUCTIONS		RECORD INJECTION RATE AND INJECTION PRESSURE AT LEAST MONTHLY WITH THE RESULTS SUBMITTED ANNUALLY.			
COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER		
Cass	20501	WEI	I 40		
MONTH	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	REMARKS	
(01) JAN.	-	-	-	NA	
(02) FEB.	70	445	2/19/93		
(03) MARCH	70	380	3/3/93		
(04) APRIL	54	340	4/25/93		
(05) MAY	67	415	5/21/93		
(06) JUNE	102	360	6/24/93		
(07) JULY	53	435	7/28/93		
(08) AUG.	80	320	8/31/93		
(09) SEPT.	60	325	9/16/93		
(10) OCT.	60	340	10/27/93		
(11) NOV.	45	410	11/30/93		
(12) DEC.	60	455	12/07/93		

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MAR 11 1994

MO Oil & Gas Council



MOUNTAIN

PLAIN

#20501

CITY BOUNDARY

Belton

ST LOUIS

1:62,500

1:24,000

21  
22  
23  
24

15

12

1076

1059

*Handwritten signature*

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Cass  
 COMPANY OR OWNER E. W. Stallings, Inc.  
 FARM Belton Unit WELL NO. I-40  
 LOCATION 440'FSL & 880'FEL SEC 9 T 46N R 33W  
 CONTRACTOR/DRILLER Casady  
 COMMENCED \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 PRODUCTION \_\_\_\_\_  
 CASING RECORD \_\_\_\_\_  
 WATER RECORD \_\_\_\_\_  
 SOURCE OF LOG \_\_\_\_\_  
 REMARKS OGC #20501, Logged by Ken Deason 12/87

MGS LOG NO. 28648

+	+	+	+
-	-	-	-
+	+	+	+
-	-	-	-
+	+	+	+
-	-	-	-
+	+	+	+
-	-	-	-

ELEV. 1076.1'  
 TOTAL DEPTH 670'  
 SWL \_\_\_\_\_

NO. SAMPLES \_\_\_\_\_ SAMPLES RECEIVED 12-7-86

FORMATION	FROM (ft)	TO (to)	*	FORMATION	FROM (ft)	TO (to)
Kansas City Group	0	210	*			
Pleasanton Group	210	400	*			
Marmaton Group	400	670	*			

# MISSOURI

## Mechanical Integrity Test

**Test Date:** 11-3-06  
**Operator:** D.E. Exploration  
**Address:** 516 Main  
PO Box 128, Wellsville KS 66902  
**Contact:** Doug Evans  
**Phone:** 785-883-4057  
**Lease:** Belton Unit **Well No.:** I-40  
**County:** Cass **Permit No.:** 20501

### TEST INFORMATION

Pressure       Radioactive Tracer Survey       Temperature Survey

	Run #1	Run #2	Run #3	Run #4
Start Time:	11:55			
End Time:	12:30			
Length of Test:	:35			
Initial Pressure (PSI):	500			
Ending Pressure (PSI):	560			
Pressure Change:	0			

Fluid Used For Test (water, nitrogen, CO2, etc.): Air

Perforations: 554' - 629'

Comments: 554 X 433 = 238# + 230 = 468# 554-  
to begin with

The bottom of the tested zone is shut in with Fluid Depression Test at a depth of 554 feet. In signing the form below, it is certified that the above indicated well was tested for mechanical integrity on the test date shown above.

Signature *Frank Winkler*  
 Operator, Contact Person or Approved Agent

*Operator*  
 Title

FOR INTERNAL USE ONLY

Results were: Satisfactory <input checked="" type="checkbox"/>	Not Satisfactory <input type="checkbox"/>	Computer Update: <input type="checkbox"/>
Remarks: _____		
State Agent: <u><i>Jeff Jaquez</i></u>	Witnessed: Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<b>!! FILE WITH PERMIT !!</b>		



# MISSOURI

## Mechanical Integrity Test

Test Date: 9-26-01

Operator: D.E. Exploration, Inc.  
 Address: 618 Main  
P.O. Box 128 Wellsville, KS 66092  
 Contact: Doug Evans  
 Phone: 785-883-4057

Lease: Belton Unit Well No.: I-40  
 County: Cass Permit No.: 20501

### TEST INFORMATION

Pressure  Radioactive Tracer Survey  Temperature Survey

	Run #1	Run #2	Run #3	Run #4
Start Time:	9:30			
End Time:	11:30			
Length of Test:	2 hrs			
Initial Pressure (PSI):	460 #			
Ending Pressure (PSI):	460 #			
Pressure Change:	0 #			

Fluid Used For Test (water, nitrogen, CO2, etc.): air

Perforations: 583-593' 554-628

Comments: 554 x 433 = 238 + 200# = 438#  
200# Hd pressure

The bottom of the tested zone is shut in with fluid depression test at a depth of 583 feet. In signing the form below, it is certified that the above indicated well was tested for mechanical integrity on the test date shown above.

Signature *Doug Evans*  
 Operator, Contact Person or Approved Agent

*Contractor*  
 Title

FOR INTERNAL USE ONLY

Results were: Satisfactory <input checked="" type="checkbox"/>	Not Satisfactory <input type="checkbox"/>	Computer Update: <input checked="" type="checkbox"/>
Remarks: _____		
State Agent: <u>SAS</u>	Witnessed: Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
!! FILE WITH PERMIT !!		

037-20501

CASING MECHANICAL INTEGRITY TEST

Disposal  Enhanced Recovery:
OW-OP
5 YR TEST
Repressuring 
Flood 
Tertiary 
Date injection started
PERMIT # 20501

SE, Sec 9, T 46 N, R 33 W
440 Feet from South Section Line
880 Feet from East Section Line
Lease BELTON UNIT Well # I-40
County CASS, MISSOURI

Operator: WESTERN ENGINEERING
Name & Address 2011 E. 171ST STREET
BELTON, MO 64012

Operator License #
Contact Person JEFF TAYLOR
Phone 913/883-4523

Max. Auth. Injection Press. psi; Max. Inj. Rate bbl/d;
If Dual Completion - Injection above production Injection below production
Conductor Surface Production Liner Tubing
Size Set at Cement Top Bottom
DV/Perf. TD (and plug back) ft. depth
Packer type Size Set at
Zone of injection 583 ft. to ft. 613 Perf. ~~or open hole~~ PERFORATE

Type Mit: Pressure  Radioactive Tracer Survey  Temperature Survey

F I E L D D A T A
Time: Start 20 Min. 40 Min. 60 Min.
Pressures: 460 460 460
Set up 1 System Pres. during test
Set up 2 Annular Pres. during test
Set up 3 Fluid loss during test
RECEIVED SEP 30 1996
MOBILE & Gas Councils.

Tested: Casing  or Casing - Tubing Annulus

The bottom of the tested zone is shut in with FLUID DEPRESSION TEST

Test Date 9/23/96 Using MIDWEST SURVEYS Company's Equipment

The operator hereby certifies that the zone between 0 feet and 583 feet

was the zone tested Steven W. Wenschich CONTRACTOR
Signature Title

The results were Satisfactory XX, Marginal, Not Satisfactory

State Agent Sherri Stoner Title Geologist Witness: Yes No [checked]

REMARKS: WELL WAS FULL OF FLUID WITH 210# OF PRESSURE.
583 X .43 = 251 + 210 = 461

Orgin. Conservation Div.; KDHE/T; Dist. Office;
Computer Update

Nov. 11, 1991

MECHANICAL INTEGRITY TEST

As prescribed in Missouri Oil and Gas Rules and Regulations  
10 CSR 50-2.040 (6) the following well(s) have been pressured tested.

Well Number and Lease	Permit Number	Minutes Tested	Pressure Reading Commenced	Pressure Reading Concluded
Abbey Dunlop				
I 32	20497	30	600 psi	600 psi
I 33	20498	30	600 psi	600 psi
I 39	20500	30	600 psi	600 psi
I 40	20501	30	600 psi	600 psi

These wells were tested and cementing records forward.

Witness signature: \_\_\_\_\_

Cementing records are on file at the Missouri Geologic Survey, Missouri Oil and Gas Council; including form ogc-5, and cement bond logs. The above wells were tested on Oct. 21, 1991.



Jeff Taylor  
Production Mgr., Western Engineering

**RECEIVED**  
NOV 15 1991

MO Oil & Gas Council



# Western Engineering Inc.

*Specialists — E.O.R. & Property Evaluation*

Hurstbourne Place  
9300 Shelbyville Road  
Suite 1300  
Louisville, KY 40222  
502-429-0122

November 26, 1987

M.I.T. Tests  
Belton Unit, Cass, Co. Mo.

**RECEIVED**  
JAN 25 1988

MO Oil & Gas Council  
Economic Geology

WELL #	ISIP	FSIP	TIME
I-32	650 psi	648psi	30/min
I-33	650 psi	646psi	30/min
I-34	650 psi	649psi	30/min
I-39	650 psi	650psi	30/min
I-41	650 psi	645psi	30/min
I-40	650 psi	647psi	30/min

Witnessed/Nov. 26, 1987

**RECEIVED**  
APR 01 1988

MO Oil & Gas Council  
Economic Geology

Monday-Thursday 7:30 A.M. - 5:00 P.M.  
 Friday 7:30 A.M. - 8:00 P.M.  
 Saturday 8:00-1:00 P.M.

**Business Counter**

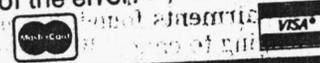
Monday-Friday 7:30 A.M. - 5:00 P.M.  
 Closed Saturdays, Sundays and Holidays

**Ad Placement, Cancellation or Correction Deadlines:**

Ads submitted by noon, Monday thru Friday may start in the next morning's publication.  
 Saturday Automotive ads deadline 10:30 A.M. Friday  
 Sunday ads should be placed by 8 P.M. Friday. (NOTE: Sunday Real Estate, Rental & Mobile Homes ads by 5 P.M. Thursday.)  
 Sunday commercial property for rent & sale by 5 P.M. Wednesday.

**Please Check Your Ad**

for errors on the first day of publication. If an error is made, we will be happy to correct it as soon as possible. However, we will not be responsible for errors that appear in advertisements after the first available business day following publication of the error.



Cards of Thanks	122
In Memoriam	125
Funerals	128
Lodge Notices	134
Riders/Car Pools/Auto	137
Transportation	140
Personals	142
Tickets	145
Memberships	145

<b>SERVICES</b>	
Florists	116
Personal Services	139
Professional Services	141
Secretarial/Answering Services	144
Music/Entertainment	147
Bakeries/Catering Services	148
Restaurants	149
Printing/Photography Services	154
Sewing/Tailoring/Alterations	156
Beauty Salons/Barbers	158
Health Related Items	160
Nursing Care/Retirement Homes	165
Babysitting	167
Attorneys	175
Accounting/Tax Service/Bookkeeping	178
Doctors	181
Dentists	184
Chiropractors	187
Specialized Services	203-270
<b>EDUCATIONAL</b>	
Educational	301
Pre School/Child Care	307

2 lines-4 days \$8  
 3 lines-4 days-\$10  
 4 lines-4 days-\$12  
 5 lines-4 days-\$14  
 6 lines-4 days-\$16  
 7 lines-4 days-\$18

\* These rates apply on ads offering personal estate does not qualify. Because of these special rates made if Person-to-Person

**EMPLOYMENT**

Help Wanted	401
Health Care	405
Sales Help Wanted	406
Teachers Wanted	411
Employment Agencies	415
Employment Services	417
Temporary Services	418
Situations Wanted	421

**BUSINESS & FINANCIAL**

Business Opportunities	507
Loans & Investments	508
Business Opportunities Wanted	509
Wholesale To Dealers	511
Patents/Models/Inventions	512
Stocks/Bonds/Mortgages	513
Financial Services	514
Insurance	515

**Public Notices 104**

The Kansas City Police Department seized the following property: (1) on November 17, 1987, at 1437 Independence Avenue, Kansas City, Missouri, \$1,141.00 in U.S. Currency, from William L. Bevins, this property was adopted by Agents of the Federal Bureau of Investigation (FBI) on April 22, 1988, at Kansas City, Missouri; and (2) on March 12, 1988, at 3325 Brooklyn, Kansas City, Missouri, \$1,045.00 in U.S. Currency, from Barbara Jackson, this property was adopted by Agents of the FBI on April 27, 1988, at Kansas City, Missouri. These forfeitures were seized for violation of THE CONTROLLED SUBSTANCES ACT. These forfeitures are being conducted pursuant to Title 21, United States Code (U.S.C.), Section 881 and the following additional federal laws and regulations: 19 U.S.C., Sections 1602-1619, and Title 21, Code of Federal Regulations (C.F.R.), Sections 1316.71-1316.81. You may contest the seizure and forfeiture of this property and/or petition to the FBI and request a pardon of the forfeited property. If you want to contest the seizure or forfeiture of the property in court, you must file a claim of ownership and a bond in the amount of ten percent of the appraised value but not less than \$250 with the FBI by JUNE 20, 1988. The bond may be in cash or a cashier's check payable to the U.S. Department of Justice or provide a surety. If you are indigent (needy or poor), you may not have to post the bond. To request a waiver of the bond, you must fully disclose your finances in a signed statement called "Declaration in Support of Request to Proceed in Forma Pauperis." You can obtain this form from the FBI Field Office listed below. File the signed Declaration and a claim of ownership of the property with the FBI by JUNE 20, 1988. If you want to request a pardon of the forfeited

**Public Notices 104**

Bids are requested for tables and chairs (3498). Bids will be received at the Purchasing Office, Administration 304, Central Missouri State University, Warrensburg, MO: 64093, until 6-15-88 at 2pm. Call 816-429-4001 for specifications.  
 Bids are requested for television equipment (3486). Bids will be received at the Purchasing Office, Administration 304, Central Missouri State University, Warrensburg, MO: 64093, until 6-08-88 at 2pm. Call 816-429-4001 for specifications.  
 On DECEMBER 4, 1987, at KANSAS CITY, MISSOURI, agents of the Federal Bureau of Investigation (FBI) seized HEV-ROLET CAMARO, VIN N J U M C B E R I G I A P 87 G 3 E L 100111 for forfeiture for violation of THE CONTROLLED SUBSTANCES ACT. The property was appraised at \$8,425. This forfeiture is being conducted pursuant to Title 21, United States Code (U.S.C.), Section 881 and the following additional federal laws and regulations: 19 U.S.C., Sections 1602-1619 and Title 21, Code of Federal Regulations (C.F.R.), Sections 1316.71-1316.81. You may contest the seizure and forfeiture of this property and/or petition to the FBI and request a pardon of the forfeited property. If you want to contest the seizure or forfeiture of the property in court, you must file a claim of ownership and a bond in the amount of \$842 with the FBI by JULY 5, 1988. The bond may be in cash or a cashier's check payable to the U.S. Department of Justice or provide a surety. If you are indigent (needy or poor), you may not have to post the bond. To request a waiver of the bond, you must fully disclose your finances in a signed statement called "Declaration in Support of Request to Proceed in Forma Pauperis." You can obtain this form from the FBI by JULY 5, 1988. If you

**Public Notices 104**

**ADVERTISEMENT FOR BIDS SANITARY SEWER IMPROVEMENTS PROJECT NO. 44-8502-(1220)-B**  
 The City Clerk of the City of Grandview, Missouri, will receive sealed bids for construction of sewer improvements until 10:00 A.M. on the 28th day of June 1988, at the Municipal Services Building, 1200 Main Street, Grandview, Missouri 64030, at which time all bids received will be publicly opened and read aloud. The contract provides for the construction of 1744 feet of sanitary sewer, manholes, pavement replacement and other associated items in the area of 15th Street and Duck Road. and Contract Documents may be obtained from Burns & McDonnell Engineering Company upon deposit of twenty-five dollars (\$25.00) for each set of documents. Deposits are refundable as provided in the instruction to Bidders. Bid Documents may be obtained at the following location: Burns & McDonnell Engineering Company 4800 E. 63rd Street Kansas City, MO All wages paid for work under this Contract shall comply with requirements of the prevailing wage law of the State of Missouri, Section Public Law 294, Missouri, R.S. Mo. 1969, as amended. The project will be awarded on July 12th with anticipated contract execution by the City on July 26th, 1988.  
**WESTERN ENGINEERING, INC.**, 4350 Brownsboro Rd., Suite 110, Louisville, Ky. 40207, Secondary Recovery Project, section 9, 46 north, 13 west, Dept. of Natural Resources, P.O. Box 250, 111 Fairgrounds Rd., Rolla, Mo 65401  
 If you have any concern or notice is hereby given that the Order of the Circuit Court of the County of Jackson, Missouri on the 17th day of May, 1988, the 7th day of Penn 1988, Nick

**Public Notices 104**

**ADVERTISEMENT FOR Bids Blue Valley Recreation Center Improvements (Revised) June 28, 1988 Contact Dennis McMan 444-3113**  
**PUBLIC NOTICE**  
 Mr. Paul Ballard will preside during the Board's Budget Committee meeting on Thursday, June 9, 1988. The public is invited to attend the 5 p.m. meeting in the Board Room at 1211 McGee. The 1988-89 Operating Budget of the Kansas City School District will be reviewed.  
**PUBLIC NOTICE**  
 To Lease Space to the United States of America  
 The United States is interested in leasing space to provide transient quarters for soldiers stationed at Fort Leavenworth Military Reservation, Kansas. Offers must be for space located in a quality building(s) of sound and substantial construction. A total of up to 264 bedroom units are required, and proposals will not be accepted for less than twenty-four (24) bedroom units or multiples of twelve (12) there-of, i.e., 24, 36, 48, etc. in one location or complex. However, if the space offered consists of three-bedroom units, a minimum of thirty-six (36) bedroom units must be made available. The offered space must be located within the following delineated geographical areas:  
 That portion of Atchison County, Kansas, in which the southern boundary is the south line of Atchison County; the western boundary is the northern extension of the west line of Leavenworth County, Kansas; the northern boundary is U.S. Highway 59; the eastern boundary is the Missouri River; and  
 That portion of Leavenworth County, Kansas, lying north of the most northern line of Wyandotte County, Kansas.

**Lost**

**DOG-Black Lab, mte chin, orange collar of 13 Hwy & 1-70, please call 816-584-3777**  
**DOG-black male L no collar, Crestview 454-3548, 452-1532, 523**  
**DOG-Black Pomeranian 40 Hwy & 1 reward, 356-3257**  
**DOG blond x shepher shrt hair-big ears 768**  
**DOG-cream colored Y Highway & Praga answers to Maaga reward. After 6 p.m. reward.**  
**DOG-LAB MALE, REWARD 356-3640, 1**  
**DOG-LHASA APS, colored male, gold color, 1/2 yrs. answers to Dandy, & Ridgeview, REWA 764-8260**  
**DOG-Male Brittan 39th & State Line 492-7274**  
**DOG-male Pug, vt Spruce, Fawn w/ble needs medical attention. Call 483-0872**  
**DOG-5m sandy sderbite & 1 drat Platte Ridge-Platte area, reward, 74 274-8402**  
**DOG-small black Shitzu, answers N Vic. 83rd & Metcalf**  
**PUPPY-Keeshond, cinity 39th & 1 during gar sale, silver markings. W lavender collar sentimental value. 353-8928, 358-6668.**  
**RING-Gold mesh diamond buckle, parking lot of Amo 59th & Metcalf, 277-3008.**  
**WALLET-w/keys, Vic. Truman Lake, WATCH Ladie's celest-stand Jewels brand, Vicinity 81 Lane, Fri, May 13 491-4915**  
**LOST DOG? For Call Lost Dog Reward thru Fri. 10-3-333-0**  
**LOST your Amway for 2 if you need it**

#20501

COUNTY: CASS

API: 24 037 20501

Procedure Dates:

COMPANY NAME: DE EXPLORATION, INC.

COMPANY NUMBER: DE022

DATE APPROV: 6/28/1988

LEASENAME: BELTON UNIT

WELL NUMBER: 140

CAN\_DT: [ ]

WELL ORDER: 140

ORIGINAL OPERATOR: STALLINGS, E. W.

SPUD DATE: 7/1/1987

COMPL\_DT: 12/18/1991

PLUG\_DT: [ ]

WELL TYPE: 4

WELL STATUS: AC

BONDED Y/N: Y

TOWNSHIP: 46 RANGE: 33 SECTION: 9

SURVEY LOC1: 440 FSL SURVEY LOC2: 880 FEL

LATITUDE: 38 49 5 LONGITUDE: 94 34 9 ELEVATION: 1076

PROPOSED ID: 700 ACTUAL ID: 680 LOG\_DEPTH: 676 PBTD: 0

PERF\_INT: 554-628 LOG\_TYPE: CBND GRN

IP: [ ] SPL\_LOG: 28648

GRAVITY: [ ] GOR: [ ] PROD\_FORM: [ ]

MIT\_1: 10/26/1987 MIT\_2: 9/23/1996 MIT\_3: 9/26/2001 MIT\_4: [ ] LAST\_MIT: 9/26/2001

WIT\_1: [ ] WIT\_2: [ ] WIT\_3: Y WIT\_4: [ ] LAST\_MIT\_WIT: Y

MIT COMMENT: CONVERTED TO INJECTION

INSP\_1: 7/1/1992 INSP\_2: 9/26/2001 INSP\_3: [ ]

COMMENT: [ ]

Print Form      U Update File      R Return to Permit Menu      Select Action by Clicking on Button or Typing Number or Letter: [ ]



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**INJECTION WELL MONITORING REPORT**

FORM OGC-12

**INSTRUCTIONS** ▶ Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER	
Cass	087 20501	D.E. Exploration, Inc.	Belton Unit #40	
MONTH	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	75.45	285	January 31, 2006	
(02) February	58.82	300	February 28, 2006	
(03) March	80.65	280	March 31, 2006	
(04) April	70.10	295	April 30, 2006	
(05) May	68.26	300	May 31, 2006	
(06) June	84.53	280	June 30, 2006	
(07) July	85.39	300	July 31, 2006	
(08) August	80.45	295	August 31, 2006	
(09) September	100.73	300	September 30, 2006	
(10) October	101.52	300	October 31, 2006	
(11) November	72.83	290	November 30, 2006	
(12) December	84.16	300	December 31, 2006	

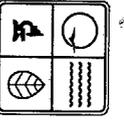
**RECEIVED**

AUG 15 2007

Mo Oil & Gas Council

MO 790-0208 (8-06)

REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM, PO BOX 290, ROLLA, MO 65402 (573) 366-2143.  
ONE (1) COPY WILL BE RETURNED.



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
INJECTION WELL MONITORING REPORT

FORM OGC-12

**INSTRUCTIONS**

Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER	
Cass	037-20501	D.E. Exploration, Inc.	Belton Unit #40	
MONTH	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	103.65	285	January 31, 2007	<b>RECEIVED</b> FEB 11 2008 Mo Oil & Gas Council
(02) February	99.94	300	February 28, 2007	
(03) March	77.26	280	March 31, 2007	
(04) April	85.67	295	April 30, 2007	
(05) May	99.93	300	May 31, 2007	
(06) June	89.43	280	June 30, 2007	
(07) July	89.90	300	July 31, 2007	
(08) August	88.52	295	August 31, 2007	
(09) September	94.13	300	September 30, 2007	
(10) October	91.97	300	October 31, 2007	
(11) November	105.37	290	November 30, 2007	
(12) December	103.35	300	December 31, 2007	

MO 780-0208 (8-06)

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STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**INJECTION WELL MONITORING REPORT**

FORM OGC-12

**INSTRUCTIONS**

Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER	
Cass	20501	D.E. Exploration, Inc.	Belton Unit #40	
MONTH	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	81.35	285	January 31, 2008	<b>RECEIVED</b> JAN 08 2009 Mo Oil & Gas Council
(02) February	107.34	300	February 29, 2008	
(03) March	99.90	280	March 31, 2008	
(04) April	88.03	295	April 30, 2008	
(05) May	90.71	300	May 31, 2008	
(06) June	104.67	280	June 30, 2008	
(07) July	84.39	300	July 31, 2008	
(08) August	91.35	295	August 31, 2008	
(09) September	71.13	300	September 30, 2008	
(10) October	96.19	300	October 31, 2008	
(11) November	73.93	290	November 30, 2008	
(12) December	80.45	300	December 31, 2008	

MO 780-0208 (8-06)

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STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**INJECTION WELL MONITORING REPORT**

**RECEIVED**

JAN 14 2010

FORM OGC-12

**MO Oil & Gas Council**

**INSTRUCTIONS**

Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY: Cass PERMIT NUMBER: 20501 OPERATOR: D.E. Exploration, Inc. WELL NUMBER: Belton Unit #1-40

MONTH: INJECTION RATE -- bpd/gpm INJECTION PRESSURE - psig DATE MEASUREMENT TAKEN REMARKS

MONTH	INJECTION RATE -- bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	86.42	285	January 31, 2009	
(02) February	82.46	300	February 28, 2009	
(03) March	84.84	280	March 31, 2009	
(04) April	83.60	295	April 30, 2009	
(05) May	87.61	300	May 31, 2009	
(06) June	82.10	280	June 30, 2009	
(07) July	83.84	300	July 31, 2009	
(08) August	82.77	295	August 31, 2009	
(09) September	84.80	300	September 30, 2009	
(10) October	81.29	300	October 31, 2009	
(11) November	84.57	290	November 30, 2009	
(12) December	87.90	300	December 31, 2009	

MO 780-0208 (8-06)

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