

Permit #: 20502

Date Issued: 6-10-87

County: Cass

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged:

COMMENTS:

Converted to injection well 6-28-88

OGC FORMS	Date Received
1	
2	
3	5-15-87
3i	4-1-88
4	5-15-87
4i	6-28-88
5	4-1-88
6	
7	
8	
11	6-28-88
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:
Mechanical Integrity Test 12-23-91

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 SWELAYVILLE RD. SUITE 1300 LOUISVILLE KY 40222
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease BELTON UNIT Well number I-41 Elevation (ground) 1087.7

WELL LOCATION (give footage from section lines)
440 ft from (N) sec line 440 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 440 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 517.21
Number of wells on lease, including this well, completed in or drilling to this reservoir 46
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, injection 2, inactive 3, abandoned 41
Address TULSA, OK

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

Table with 4 columns: amt, size, wt/ft, cem. Rows for Proposed casing program and Approved casing - To be filled in by State Geologist.

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 20502
Approval Date 5/14/87
Approved By Jane... Will...
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

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MAY 15 1987

- Drillers log required
- Drill stem test info. required if run
- Samples required
- Samples not 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 E.W. STALLINGS/WET DATE 10/20/87

RT 1 H4 58 Belton MO 64012
Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Belton UNIT</u>	Well number <u>I 41</u>	Elevation (ground) <u>1087.7</u> 2050.2	
WELL LOCATION (give footage from section lines) <u>440</u> ft. from (N) <u>(S)</u> sec line <u>440</u> ft. from (E) (W) sec line			
WELL LOCATION Section <u>9</u> Township <u>46 N</u> Range <u>33 W</u>			COUNTY <u>CASS</u>
Nearest distance from proposed location to property or lease line <u>440</u> feet			
Distance from proposed location to nearest drilling, completed or applied for well on the same lease <u>300</u> feet			
Proposed depth <u>680</u>	Rotary or Cable tools <u>Rotary</u>	Drilling Contractor, name and address <u>CASSADY Drilling</u>	Approx. date work will start <u>11/10/87</u>
Number of acres in lease <u>517</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>45</u>		
Number of abandoned wells on lease: <u>41</u>			
If lease purchased with one or more wells drilled, from whom purchased? Name <u>MARATHON OIL CO</u> Address <u>TULSA OK</u>		No of Wells: producing <u>31</u> injection <u>2</u> inactive <u>3</u> abandoned <u>41</u>	
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>20,000</u>			<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
Outline Proposed Stimulation Program <u>Acid Frac w/ 50 gal 15% HCl / FT</u>			
Proposed casing program		Approved casing To be filled in by State Geologist	
amt. <u>676</u>	size <u>2 7/8</u>	wt/ft <u>upset</u>	cem. <u>surface</u>
_____	_____	_____	_____
_____	_____	_____	_____
I, the undersigned, state that I am the <u>Geologist</u> of the <u>Western Eng</u> (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 <u>Jeffy A Taylor</u>			

Permit Number 20502 SAMPLES REQUIRED SAMPLES NOT REQUIRED

Approved Date 6/28/88 WATER SAMPLES REQUIRED @ _____

Approved by [Signature]

Note: This permit not valid if transferred 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
The will be returned for driller's signature

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#20502

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the MO Oil & Gas Council endorsement of the qualifications of the permittee.
Economic Geology

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, pressure 400 psig, rate 50 bpd/gpm, volume 50 bbl/gal
(to be filled in by State Geologist).
Proposed maximum daily injection, pressure 600 psig, rate 100 bpd/gpm, volume 100 bbl/gal
Approved maximum daily injection, pressure 600 psig, rate 100 bpd/gpm, volume 100 bbl/gal
(to be filled in by State Geologist).
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.

Squirrel TOTAL SOLIDS 5765 ppm Cl 1834 ppm
MISSISSIPPIAN 2232 7214

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

594-645 CABANISS SUBGROUP - Cherokee Group - Mulkey & LAGONIA FORMATIONS - Squirrel SS. v Fine - v coarse, w cmt - unconsolidated SS. interbedded w/ LS and ABNT SHALE, Ave ϕ 18%, Ave Perm 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 limestone v low ϕ & Perm. st 495
Below - Ardmore LS approx 675

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-

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>EW STALLINGS WESTERN Eng</i>		Address <i>AT 1 Hwy 58 Belton MO</i>			
Lease Name <i>BELTON UNIT</i>		Well Number <i>I 41</i>		Sec. — TWP-Range or Block & Survey <i>9 46N 33W</i>	
Location <i>440 NSL 440 WEL</i>					
County <i>CASS</i>		Permit number (OGC3 number) <i>20502</i>			
Date spudded <i>7/87</i>		Date total depth reached <i>7/87</i>		Date completed, ready to produce <i>-</i>	
Total depth <i>680</i>		P. B. T. D.		Elevation (DF, RKB, RT or Gr.) <i>1088 feet</i>	
Elevation of casing hd. flange <i>1089 feet</i>		Rotary tools used (interval) From <i>0</i> to <i>680</i>		Cable tools used (interval) From <i>-</i> to <i>-</i>	
Producing interval (s) for this completion <i>510 - 650</i>		Drilling Fluid used <i>AIR</i>		Date filed	
Was this well directionally drilled? <i>NO</i>		Was directional survey made?		Was copy of directional survey filed?	
Type of electrical or other logs run (list logs filed with the State Geologist) <i>GAN / CCL</i>				Date filed	

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</i>	<i>-</i>
<i>Long string</i>	<i>5 1/4</i>	<i>2 7/8</i>		<i>627'</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.)

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & 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>Convert to Injection</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'd 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 & WAS closed*

CERTIFICATE: I, the undersigned, state that I am the *Geologist* of the *WESTERN Eng Co, 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.

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Signature *Offy A Taylor*

DETAIL OF FORMATIONS PENETRATED

I 41.

Formation	Top	Bottom	Description*
KANSAS CITY	Surface	269	LS, SH
Pleasanton	270	441	SH
FT SCOTT	442	500	LS, SH, sand
Squirrel	501	660	sand, LS, SH

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MO Oil & Gas Council
 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.

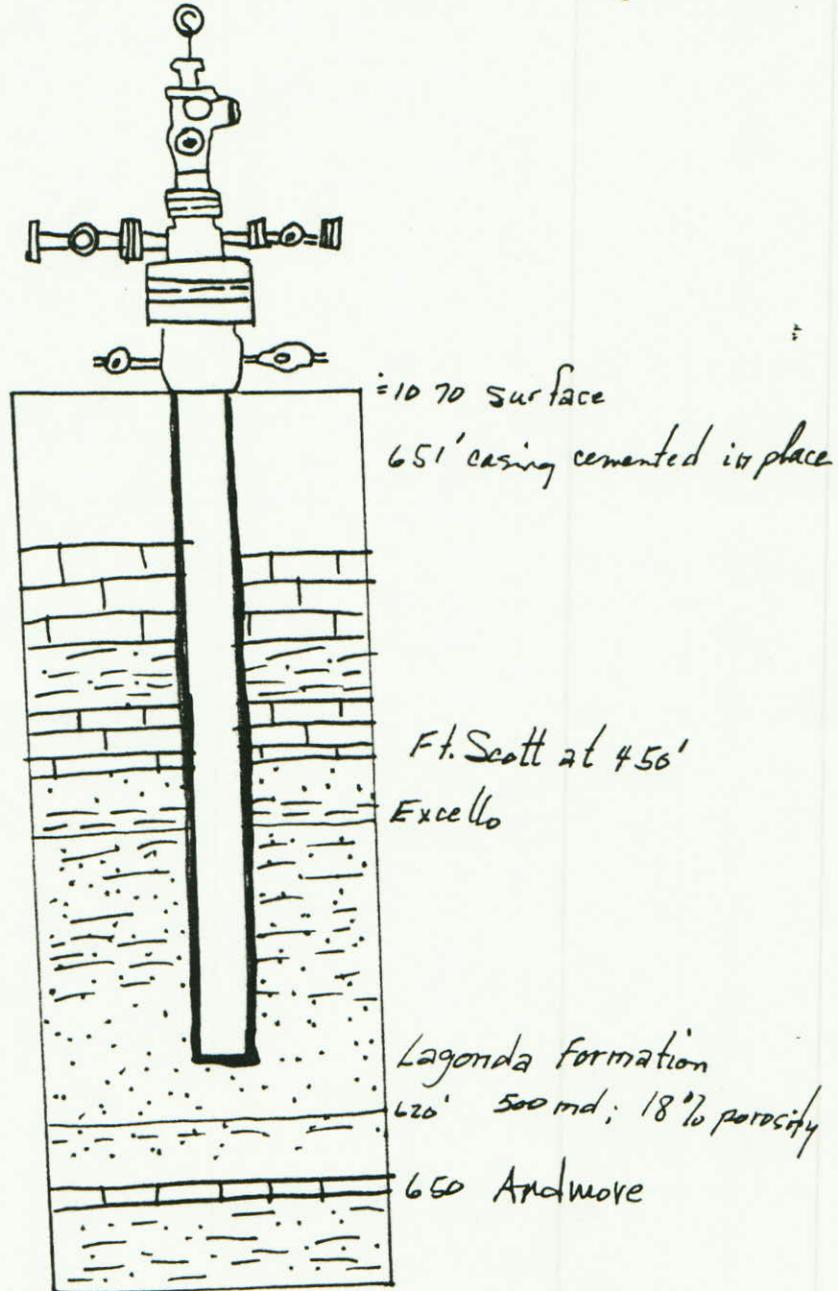
INSTRUCTIONS:

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>44 20502</i>	OPERATOR <i>WESTERN Engineering</i>	WELL NUMBER <i>I-41</i>
-----------------------	----------------------------------	----------------------------------------	----------------------------



#20502

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



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

2007

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FORM OGC-12

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

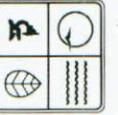
COUNTY OPERATOR **Oil & Gas Council** WELL NUMBER

Cass PERMIT NUMBER **20502** D.E. Exploration, Inc. Belton Unit #41

MONTH	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	74.00	300	January 31, 2004	
(02) February	97.07	285	February 28, 2004	
(03) March	91.29	295	March 31, 2004	
(04) April	74.43	300	April 30, 2004	
(05) May	83.97	285	May 31, 2004	
(06) June	91.80	300	June 30, 2004	
(07) July	78.45	280	July 31, 2004	
(08) August	82.23	300	August 31, 2004	
(09) September	65.33	300	September 30, 2004	
(10) October	51.32	295	October 31, 2004	
(11) November	50.93	300	November 30, 2004	
(12) December	52.00	300	December 31, 2004	

MO 780-0208 (8-06)

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

2005

INSTRUCTIONS

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

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER	
Cass	20502	D.E. Exploration, Inc.	Belton Unit #41	
MONTH	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	41.61	300	January 31, 2005	
(02) February	55.96	305	February 28, 2005	
(03) March	61.94	295	March 31, 2005	
(04) April	87.03	285	April 30, 2005	
(05) May	88.90	300	May 31, 2005	
(06) June	76.93	300	June 30, 2005	
(07) July	99.16	305	July 31, 2005	
(08) August	102.10	285	August 31, 2005	
(09) September	62.97	300	September 30, 2005	
(10) October	63.58	275	October 31, 2005	
(11) November	81.33	300	November 30, 2005	
(12) December	62.00	300	December 31, 2005	

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GEOLOGICAL SURVEY PROGRAM
INJECTION WELL MONITORING REPORT

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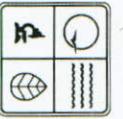
INSTRUCTIONS ▶ Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER	
Cass	20502	D.E. Exploration, Inc.	Belton Unit #41	
MONTH	INJECTION RATE – bpd/gpm	INJECTION PRESSURE – psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	70.52	280	January 31, 2006	
(02) February	65.32	275	February 28, 2006	
(03) March	74.74	280	March 31, 2006	
(04) April	73.80	295	April 30, 2006	
(05) May	68.77	295	May 31, 2006	
(06) June	59.40	280	June 30, 2006	
(07) July	70.00	300	July 31, 2006	
(08) August	77.10	295	August 31, 2006	
(09) September	76.50	300	September 30, 2006	
(10) October	75.13	300	October 31, 2006	
(11) November	64.17	290	November 30, 2006	
(12) December	75.74	285	December 31, 2006	

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INJECTION WELL MONITORING REPORT

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INSTRUCTIONS

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

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER
Cass	037-20508	D.E. Exploration, Inc.	Belton Unit #41
MONTH	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN
(01) January	74.81	280	January 31, 2007
(02) February	55.14	275	February 28, 2007
(03) March	72.23	280	March 31, 2007
(04) April	71.30	295	April 30, 2007
(05) May	71.97	295	May 31, 2007
(06) June	70.93	280	June 30, 2007
(07) July	100.35	300	July 31, 2007
(08) August	23.06	295	August 31, 2007
(09) September	39.53	300	September 30, 2007
(10) October	92.39	300	October 31, 2007
(11) November	74.03	290	November 30, 2007
(12) December	42.65	285	December 31, 2007

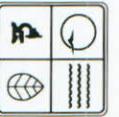
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INJECTION WELL MONITORING REPORT

INSTRUCTIONS

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

COUNTY

PERMIT NUMBER

OPERATOR

WELL NUMBER

Cass

20502

D.E. Exploration, Inc.

Belton Unit #41

MONTH **INJECTION RATE – bpd/gpm**

INJECTION PRESSURE – psig

DATE MEASUREMENT TAKEN

REMARKS

(01) January 54.42 280

January 31, 2008

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(02) February 51.45 275

February 29, 2008

JAN 08 2009

(03) March 51.16 280

March 31, 2008

Mo Oil & Gas Council

(04) April 83.40 295

April 30, 2008

(05) May 76.03 295

May 31, 2008

(06) June 84.57 280

June 30, 2008

(07) July 56.55 300

July 31, 2008

(08) August 56.97 295

August 31, 2008

(09) September 53.57 300

September 30, 2008

(10) October 50.29 300

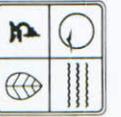
October 31, 2008

(11) November 53.00 290

November 30, 2008

(12) December 59.16 285

December 31, 2008



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MISSOURI DEPARTMENT OF NATURAL RESOURCES
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INJECTION WELL MONITORING REPORT

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INSTRUCTIONS

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

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER	
Cass	20502	D.E. Exploration, Inc.	Belton Unit #1-41	
MONTH	INJECTION RATE – bpd/gpm	INJECTION PRESSURE – psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	54.48	280	January 31, 2009	
(02) February	51.68	275	February 28, 2009	
(03) March	43.35	280	March 31, 2009	
(04) April	46.73	295	April 30, 2009	
(05) May	44.29	295	May 31, 2009	
(06) June	45.40	280	June 30, 2009	
(07) July	57.19	300	July 31, 2009	
(08) August	72.42	295	August 31, 2009	
(09) September	78.87	300	September 30, 2009	
(10) October	88.87	300	October 31, 2009	
(11) November	83.63	290	November 30, 2009	
(12) December	85.39	285	December 31, 2009	

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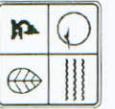
Mo Oil & Gas Council

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

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER	
Cass	20502	D.E. Exploration, Inc.	Belton Unit #41	
MONTH	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	REMARKS
(01) January	76.45	280	January 31, 2010	
(02) February	80.32	275	February 28, 2010	
(03) March	82.32	280	March 31, 2010	
(04) April	78.80	295	April 30, 2010	
(05) May	82.71	295	May 31, 2010	
(06) June	82.30	280	June 30, 2010	
(07) July	80.84	300	July 31, 2010	
(08) August	72.61	295	August 31, 2010	
(09) September	79.93	300	September 30, 2010	
(10) October	71.39	300	October 31, 2010	
(11) November	109.50	290	November 30, 2010	
(12) December	59.52	285	December 31, 2010	

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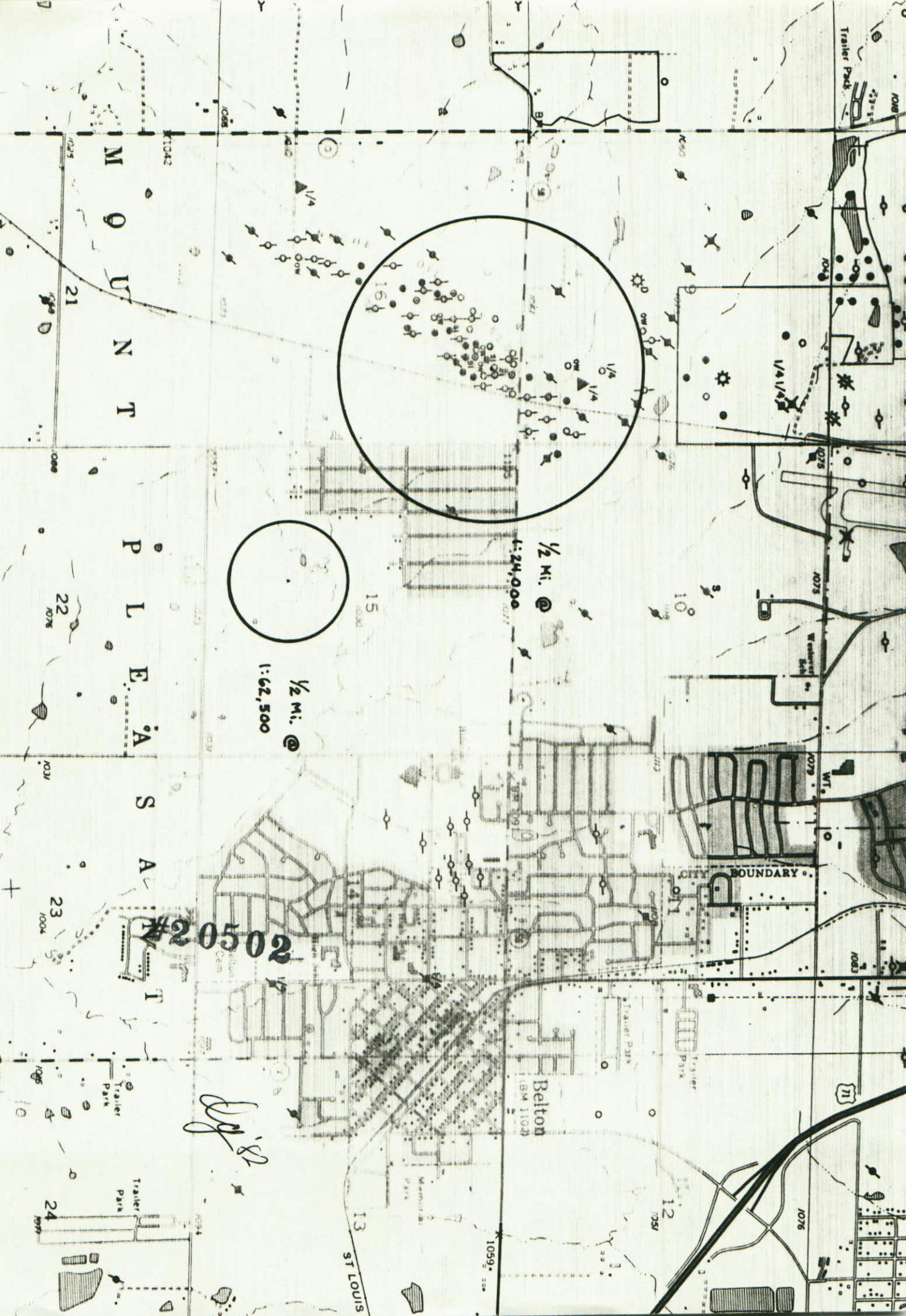
FORM OGC-12

Mo Oil & Gas Council

INSTRUCTIONS		Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.		
COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER	REMARKS
Cass	20502	Kansas Resource E & D, LLC	Bellon Unit ADI-41	
MONTH	INJECTION RATE – bpd/gpm	INJECTION PRESSURE – psig	DATE MEASUREMENT TAKEN	
(01) January	50	140	January 1, 2011	
(02) February	56	140	February 1, 2011	
(03) March	55	140	March 1, 2011	
(04) April	55	140	April 1, 2011	
(05) May	57	140	May 1, 2011	
(06) June	58	140	June 1, 2011	
(07) July	58	140	July 1, 2011	
(08) August	53	140	August 1, 2011	
(09) September	55	145	September 1, 2011	
(10) October	57	145	October 1, 2011	
(11) November	58	145	November 1, 2011	
(12) December	54	145	December 1, 2011	

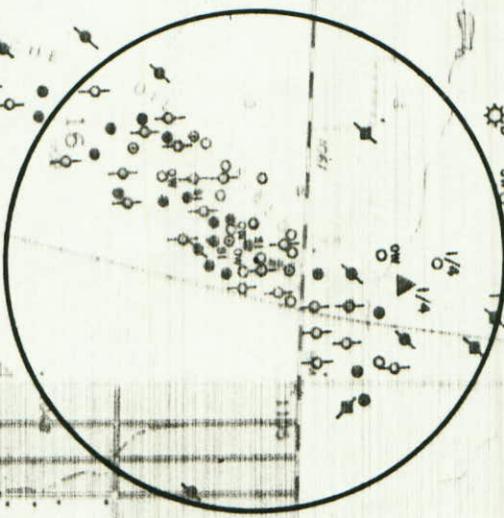
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MOUNTAIN

PLAINS AREA



1/2 Mi. @

1:24,000

1/2 Mi. @

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#20502

[Handwritten signature]

CITY BOUNDARY

Belton
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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.: L-41
 County: Cass Permit No.: 20502

TEST INFORMATION

Pressure Radioactive Tracer Survey Temperature Survey

	Run #1	Run #2	Run #3	Run #4
Start Time:	10:35			
End Time:	11:25			
Length of Test:	55 min			
Initial Pressure (PSI):	320#			
Ending Pressure (PSI):	320#			
Pressure Change:	0#			

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

Perforations: 510'-650' 590'-640'

Comments: X 433 = 321#

The bottom of the tested zone is shut in with fluid depression test at a depth of 510⁵⁰ 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
 Title *Contractor*

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 !!

CASING MECHANICAL INTEGRITY TEST

037-20502

Disposal Enhanced Recovery:

OW-OP
5 YR TEST

Repressuring
Flood
Tertiary

Date injection started _____

PERMIT # 20502

_____ SE, Sec 9, T 46 N, R 33 W
440 Feet from South Section Line
440 Feet from East Section Line

Lease BELTON UNIT Well # I-41
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	Size	Tubing
Size _____	6 5/8"	2 7/8"	_____	_____	_____
Set at _____	20'	676'	_____	Set at _____	_____
Cement Top _____	0	0	_____	Type _____	_____
" Bottom _____	20'	676'	_____	_____	_____

DV/Perf. _____ TD (and plug back) 680 ft. depth
Packer type _____ Size _____ Set at _____
Zone of injection _____ ft. to ft. _____ Perf. or open hole _____

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 20 Min. 40 Min. 60 Min.

E Pressures: 800 800 800 Set up 1 System Pres. during test
L _____ Set up 2 Annular Pres. during test
D _____ Set up 3 Fluid loss during test _____ bbls.

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SEP 30 1996

MO Oil & Gas Council

D Tested: Casing or Casing - Tubing Annulus

The bottom of the tested zone is shut in with PRESSURE TEST

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

The operator hereby certifies that the zone between 0 feet and 676 feet

was the zone tested Steven W. Winchell CONTRACTOR
Signature Title

The results were Satisfactory , Marginal _____, Not Satisfactory _____

State Agent Sherril Stover Title Geologist Witness: Yes _____ No

REMARKS: WELL NOT PERFORATED YET.

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

MISSOURI Mechanical Integrity Test

RECEIVED

NOV 02 2011

Mo Oil & Gas Council

Test Date: 10/27/2011

Operator: D.E. Exploration

Address: P.O. Box 128
Wellsville, Kansas 66092

Contact: Doug Evans

Phone: 785-883-4057

Lease: Belton Unit Well No.: I-41

County: Cass Permit No.: 20502

TEST INFORMATION

Pressure Radioactive Tracer Survey Temperature Survey

	Run #1	Run #2	Run #3	Run #4
Start Time:	3:00			
End Time:	3:55			
Length of Test:	55 min			
Initial Pressure (PSI):	330			
Ending Pressure (PSI):	310			
Pressure Change:	20			

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

Perforations: 590

Comments: 590 X 433 = 254 + 60 = 314
Full of fluid with 60 # of pressure

Fluid Depression

The bottom of the tested zone is shut in with _____ at a depth of 590 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 W. J. Christy Contractor _____
 Operator, Contact Person or Approved Agent 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>Rollins</u>	Witnessed: Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

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December 16, 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
I-34	20499	30	600	600
I-41	20502	30	600	600

These wells were tested and cementing records forward.

Witness signature: Jeff Taylor
Geologist: Western Engineering

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DEC 23 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

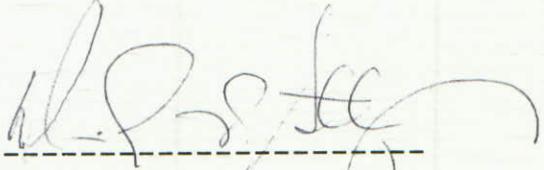
November 26, 1987

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

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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

#20502

Classifieds

Office Hours: Telephone Service

Monday-Thursday 7:30 A.M.-6:00 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.

ANNOUNCEMENTS/NOTICES

Companion Connection	101
Holiday Greetings	102
Public Notices	104
Funeral Notices	113
Cemetery Lots/Monuments	119
Cards of Thanks	122
In Memoriam	125
Losses	128
Funerals	131
Lodge Notices	134
Riders/Car Pools/Auto Transport	137
Personals	140
Tickets	142
Memberships	145

SERVICES

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

EDUCATIONAL

Educational	301
Pre School/Child Care	307

PERSON TO 2 lines-4

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 person to person estate does not qualify. Because of these special rates made if Person-to-Person

EMPLOYMENT

Help Wanted	400
Health Care	405
Sales Help Wanted	406
Teachers Wanted	411
Employment Agencies	411
Employment Services	411
Temporary Services	411
Situations Wanted	42

BUSINESS & FINANCIAL

Business Opportunities	50
Loans & Investments	50
Business Opportunities Wanted	50
Wholesale To Dealers	51
Patents/Models/Inventions	51
Stocks/Bonds/Mortgages	51
Financial Services	51
Insurance	51

Public Notices 104

Public Notices 104

Public Notices 104

Public Notices 104

Lost

The Kansas City Police

Bids are requested for tables and chairs. (3498). Bids will

ADVERTISEMENT FOR BIDS SANITARY SEWER IMPROVEMENTS

Advertisement For Bids Blue Valley Recreation Center Improvements

DOG-Black Lab, mt te chin, orange colla of 13 Hwy & I-70, please call 816-584-37

#20502

COUNTY: CASS

API: 24 037 20502

Procedure Dates:

COMPANY NAME: D.E. EXPLORATION, INC.

COMPANY NUMBER: DE022

DATEAPPROV: 6/28/1988

LEASENAME: BELTON UNIT

WELL NUMBER: I-41

CAN_DT:

WELL ORDER: I-41

SPUD_DATE: 7/1/1987

ORIGINAL OPERATOR: STALLINGS, E. W.

COMPL_DT: 11/26/1987

WELL TYPE: 4 WELL STATUS: AC

BONDED Y/N: Y

PLUG_DT:

TOWNSHIP: 46 RANGE: 33 SECTION: 9

SURVEYLOC1: 440 FSL SURVEYLOC2: 440 FEL

LATITUDE: 38 49 4 LONGITUDE: 94 34 4 ELEVATION: 1088

PROPOSEDDT: 700 ACTUALTD: 680 LOG_DEPTH: 676 PRTD: 0

PERF_INT: 590-640 LOG_TYPE: CBND.GRN

IP: SPL_LOG:

GRAVITY: GOR: PROD_FORM:

MIT_1: 10/26/1987 MIT_2: 9/23/1996 MIT_3: 9/26/2001 MIT_4: 9/26/2001

WIT_1: WIT_2: WIT_3: Y WIT_4: LASTMIT: LASTMITWIT: Y

MITCOMMENT: 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:

11-3-06
G-RS
7-25 38 49 44
94 34 5.6



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

20502

FORM OGC-12

INSTRUCTIONS

RECORD INJECTION RATE AND INJECTION PRESSURE AT LEAST MONTHLY WITH THE RESULTS SUBMITTED ANNUALLY.

COUNTY	INJECTION RATE - bpd/gpm	INJECTION PRESSURE - psig	DATE MEASUREMENT TAKEN	WELL NUMBER	REMARKS
Cass				41	
JAN. (01)	39	320	01-31-02		
FEB. (02)	31	340	02-28-02		
MARCH (03)	47	330	03-31-02		
APRIL (04)	Ø	Ø	04-30-02		well was off (temp.)
MAY (05)	42	320	05-31-02		
JUNE (06)	62	310	06-30-02		
JULY (07)	104	350	07-31-02		
AUG. (08)	98	320	08-31-02		
SEPT. (09)	86	330	09-30-02		
OCT. (10)	49	300	10-31-02		
NOV. (11)	45	300	11-30-03		
DEC. (12)	48	310	12-31-03		

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MAY 14 2003

MO Oil & Gas Council

MISSOURI Mechanical Integrity Test

Test Date: 8/13/2012

Operator: Kansas Resources Exploration & Development, LLC

Address: 9393 W. 110th Street, Ste. 500
Overland Park, Kansas 66210

Contact: Brad Kramer

Phone: 913-669-2253

Lease: Belton Unit

County: Cass

Well No.: ADi-41
Permit No.: 20502

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AUG 20 2012
Mo Oil & Gas Council

TEST INFORMATION

Pressure Radioactive Tracer Survey Temperature Survey

	Run #1	Run #2	Run #3	Run #4
Start Time:	<u>12:20</u>			
End Time:	<u>12:50</u>			
Length of Test:	<u>30min</u>			
Initial Pressure (PSI):	<u>300</u>			
Ending Pressure (PSI):	<u>300</u>			
Pressure Change:	<u>0</u>			

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

Perforations: N/A

Comments: X 433 =

The bottom of the tested zone is shut in with Rubber plug at a depth of _____ 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 Jan Beomgard
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>SAUER</u>	Witnessed: Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
!! FILE WITH PERMIT !!		