



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

MAR 08 2000

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL OR GAS WELL

MO Oil & Gas Council

NAME OF COMPANY OR OPERATOR: D.E. Exploration, Inc. DATE: 03/01/00

ADDRESS: 618 Main-PO Box 128 CITY: Wellsville STATE: KS ZIP CODE: 66092

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE: Belton Unit WELL NUMBER: R-4 ELEVATION (GROUND):

WELL LOCATION: 3245 FT. FROM (N)(S) SECTION LINE 1980 FEET FROM (E)(W) SECTION LINE

SECTION: SE 1/4 TOWNSHIP: 09 16 RANGE: 46N COUNTY: Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE _____ FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE _____ FEET

PROPOSED DEPTH: 700' DRILLING CONTRACTOR, NAME AND ADDRESS: Evans Energy Dev. Inc. ROTARY OR CABLE TOOLS: rotary APPROX. DATE WORK WILL START: 03/02/00

NUMBER OF ACRES IN LEASE: _____ NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 28 NUMBER OF ABANDONED WELLS ON LEASE: 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME: Western Engineering Dave Stallings
ADDRESS: Rt. 1 Belton, MO
NO. OF WELLS: PRODUCING 20 INJECTION 7 INACTIVE 15 ABANDONED 0

STATUS OF BOND: SINGLE WELL AMOUNT \$ _____ BLANKET BOND AMOUNT \$ 20,000.00 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			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
650'	4 1/2"	650	115sks	11	11		

I, the undersigned, state that I am the President of the D.E. Exploration, 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.

SIGNATURE: Douglas DATE: _____

PERMIT NUMBER: 20681 APPROVAL DATE: 3/7/2000 APPROVED BY: Jane Holby Williams

DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN
 CORE ANALYSIS REQUIRED IF RUN DRILL STEM TEST INFO. REQUIRED IF RUN
 SAMPLES REQUIRED
 SAMPLES NOT REQUIRED
 WATER SAMPLES REQUIRED AT _____

NOTE: THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

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.

I Scott A. Evans of the Evans Energy Dev. Inc. 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: Scott A. Evans DATE: 3-1-00

037

APR 17 2000

Form OGC-5



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

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

OWNER D.E. Exploration, Inc.		ADDRESS PO Box 128 Wellsville, KS 66092			
LEASE NAME Belton Unit		WELL NUMBER R-4			
LOCATION 3245 Ft from N. Line-1980 Ft from W. line			SEC. TWP. AND RANGE OR BLOCK AND SURVEY SE 1/4 09 16 46N 33W		
COUNTY Cass	PERMIT NUMBER (OGC-3 OR OGC-31) 20681				
DATE SPUDDED March 2, 2000	DATE TOTAL DEPTH REACHED Mar. 7, 2000	DATE COMPLETED READY TO PRODUCE OR INJECT 4/01/00	ELEVATION (DF, RKR, RT, OR Gr.) FEET NA	ELEVATION OF CASING HD. FLANGE FEET	
TOTAL DEPTH 680	PLUG BACK TOTAL DEPTH NA				
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION Producing		ROTARY TOOLS USED (INTERVAL) top TO bottom		CABLE TOOLS USED (INTERVAL)	
WAS THIS WELL DIRECTIONALLY DRILLED? NO		WAS DIRECTIONAL SURVEY MADE?		WAS COPY OF DIRECTIONAL SURVEY FILED?	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) Gamma Ray				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	AMOUNT PULLED
surface	12 1/4	8 5/8		22'	8sks	
produce	6 1/2	4 1/2		680	115sks	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2 IN	680 FEET	NA FEET	NA INCH	NA FEET	NA FEET	NA	NA

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
2	3 1/8JTX	620-640	20/40 frac sand	

INITIAL PRODUCTION

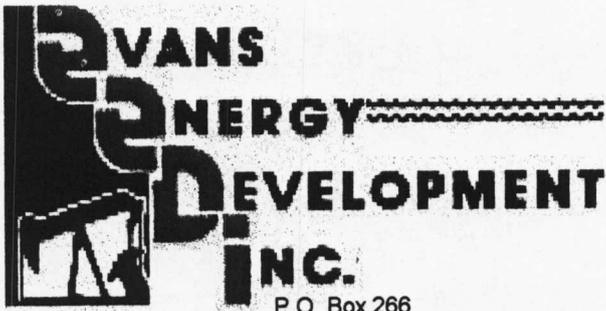
DATE OF FIRST PRODUCTION OR INJECTION 04/01/00		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP) pumping-standard pump					
DATE OF TEST NA	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR)	
TUBING PRESSURE 50#	CASING PRESSURE 100#	CALC'D RATE OF PRODUCTION PER 24 HOURS 4	OIL 2 bbls.	GAS MCF	WATER 2 bbls.	GAS OIL RATIO	

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)
Held in with back pressure valve

METHOD OF DISPOSAL OF MUD PIT CONTENTS
AIR DRIED BACKHOE FILLED

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE President OF THE D.E. Exploration 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 04-06-00 SIGNATURE Douglas E. ... Pres



P.O. Box 266

Paola, Kansas 66071

RECEIVED

APR 17 2000

MO Oil & Gas Council

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

(913)557-9083
FX (913)557-9084

WELL LOG
Belton Oil Company
Belton Unit #R4
March 2 - March 7, 2000

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
25	soil & clay	25
27	shale	52
12	lime	64
19	shale	83
9	lime	92
9	shale	101
19	lime	120
4	shale	124
14	lime	138
9	shale	147
3	lime	150
3	shale	153
21	lime	174
14	shale	188
16	lime	204
3	shale	207
3	lime	210
2	shale	212
6	lime	218
189	shale	407
4	lime	411
17	shale	428
9	lime	437
7	shale	444
2	brown sand	446
8	shale	454
6	lime	460
43	sandy shale	503
5	sandy lime	508
11	sandy shale	519
3	lime	522
25	sandy shale	547
8	broken sand	555 10% sand 90% shale
1	sand	556 lt. Brown, no bleed, gas
1	limey sand	557
1	sand	558 lt. Bleeding

Belton Unit #R4

4	sand & shale	562	thinly laminated, lt. Bleeding
19.5	shale	581.5	
0.5	broken sand	582	thinly laminated, lt. Bleeding
12	shale	594	
1	lime	595	
26.5	shale	621.5	
0.8	sand	622.3	bleeding well
2.1	shale	624.4	
5.6	broken sand	630	70% bleeding 30% shale
2.3	sand	632.3	good
1.7	broken sand	634	50% bleeding sand, 50% shale
4.5	sand	638.5	good
2.5	lime	641	
3	sand	644	good
3	lime	647	
10	shale & pepples	657	
23	shale	680	TD

Drilled a 12 1/4" hole to 22'.

Drilled a 6 1/2" hole to 680'.

Set 22' of 8 5/8" threaded and coupled surface casing cemented with 8 sacks portland cement.

Set 664' of used 4 1/2" casing including 3 centralizers, 1 float shoe, 1 clamp.

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Belton Unit #R3

	<u>Time</u>
548	30
549	27
550	26
551	24
552	20
553	18
554	20
555	20
556	30
557	20
558	20
559	18
560	30
561	30
562	18
563	34
564	36
565	35
566	27
567	30
568	33
569	28
570	29
571	30
572	30
573	32
574	36
575	30
576	34
577	28
578	30
579	27
580	28
581	27
582	30
583	28
584	30
585	34
586	28
587	38

	<u>Time</u>
588	30
589	27
590	34
591	27
592	30
593	32
594	42
595	40
596	30
597	24
598	34
599	29
600	33
601	38
602	24
603	42
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613	50
614	35
615	32
616	31
617	32
618	26
619	24
620	30
621	30
622	30
623	25
624	30
625	25
626	25
627	25

	<u>Time</u>
628	25
629	27
630	25
631	26
632	24
633	23
634	21
635	29
636	22
637	56
638	45
639	35
640	25
641	24
642	46

MISSOURI

Mechanical Integrity Test

Test Date: 11/14/03
 Operator: D.E. Exploration
 Address: P.O. Box 128
Wellsville, Ks. 66092
 Contact: Doug Evans
 Phone: 785-823-4057
 Lease: Belton Unit Well No.: R-4
 County: CASS Permit No.: 20681

TEST INFORMATION

Pressure Radioactive Tracer Survey Temperature Survey

	Run #1	Run #2	Run #3	Run #4
Start Time:	10:10			
End Time:	10:40			
Length of Test:				
Initial Pressure (PSI):	100 lb			
Ending Pressure (PSI):	95 lb			
Pressure Change:				

Fluid Used For Test (water, nitrogen, CO2, etc.): brackish fluid
 Perforations: 620
 Comments: (620-439) X 433 = 78.3 ic (100 lb)

The bottom of the tested zone is shut in with _____ 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: [Signature] Operator, Contact Person or Approved Agent
 Title: Contractor

311
 820
 439
 7181
 2433
 5-43
 543
 724
 78.373

FOR INTERNAL USE ONLY

Results were: Satisfactory Not Satisfactory Computer Update:

Remarks: _____

State Agent: [Signature] Witnessed: Yes No

!! FILE WITH PERMIT !!