

STATE OF MISSOURI
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

RECEIVED

FORM OGC-3

FEB 22 2012

Mo Oil & Gas Council

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

NAME OF COMPANY OR OPERATOR: Kansas Resource Exploration and Development, LLC DATE: 02/18/2012

ADDRESS: 9393 West 110th St., Suite 500 CITY: Overland Park STATE: KS ZIP CODE: 66210

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE: Belton Unit WELL NUMBER: AD 33 ELEVATION (GROUND): 1070'

WELL LOCATION: 2435 ft. from North South section line 1476 ft. from East West section line

WELL LOCATION: Sec. 9 Township 46 North Range 33 East West LATITUDE: 25 LONGITUDE: 17.4 COUNTY: Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 205 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: 400 FEET

PROPOSED DEPTH: 700' DRILLING CONTRACTOR, NAME AND ADDRESS: Utah Oil, LLC ROTARY OR CABLE TOOLS: Rotary APPROX. DATE WORK WILL START: 04/03/2012

NUMBER OF ACRES IN LEASE: 560 NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 87 NUMBER OF ABANDONED WELLS ON LEASE: 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME: DE Exploration ADDRESS: 4595 Highway K33, Wellsville, KS 66092 NO. OF WELLS PRODUCING: 50 INJECTION: 28 INACTIVE: 8 ABANDONED: 0

STATUS OF BOND: SINGLE WELL AMOUNT \$ _____ BLANKET BOND AMOUNT \$ 80,000 ON FILE ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
20'	8 5/8"		6 sks	20'	8 5/8"	~15	1=01
700'	4 1/2"		125 sks	700'	4 1/2"	~10	Length

OK/KR
3/1/12

I, the Undersigned, state that I am the Operator of the K.R.E.D (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: [Signature] DATE: 02/18/2012

PERMIT NUMBER: 037-20874 APPROVED DATE: 3-1-12 APPROVED BY: Joseph A. Williams

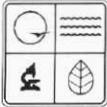
DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN
 CORE ANALYSIS REQUIRED IF RUN DRILL SYSTEM TEST INFO REQUIRED IF RUN
 SAMPLES REQUIRED SAMPLES NOT REQUIRED
 WATER SAMPLES REQUIRED AT

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, B. Leech of the Utah Oil (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: B. Leech DATE: 2.18.12



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
WELL LOCATION PLAT

RECEIVED

FORM OGC-4

FEB 22 2012

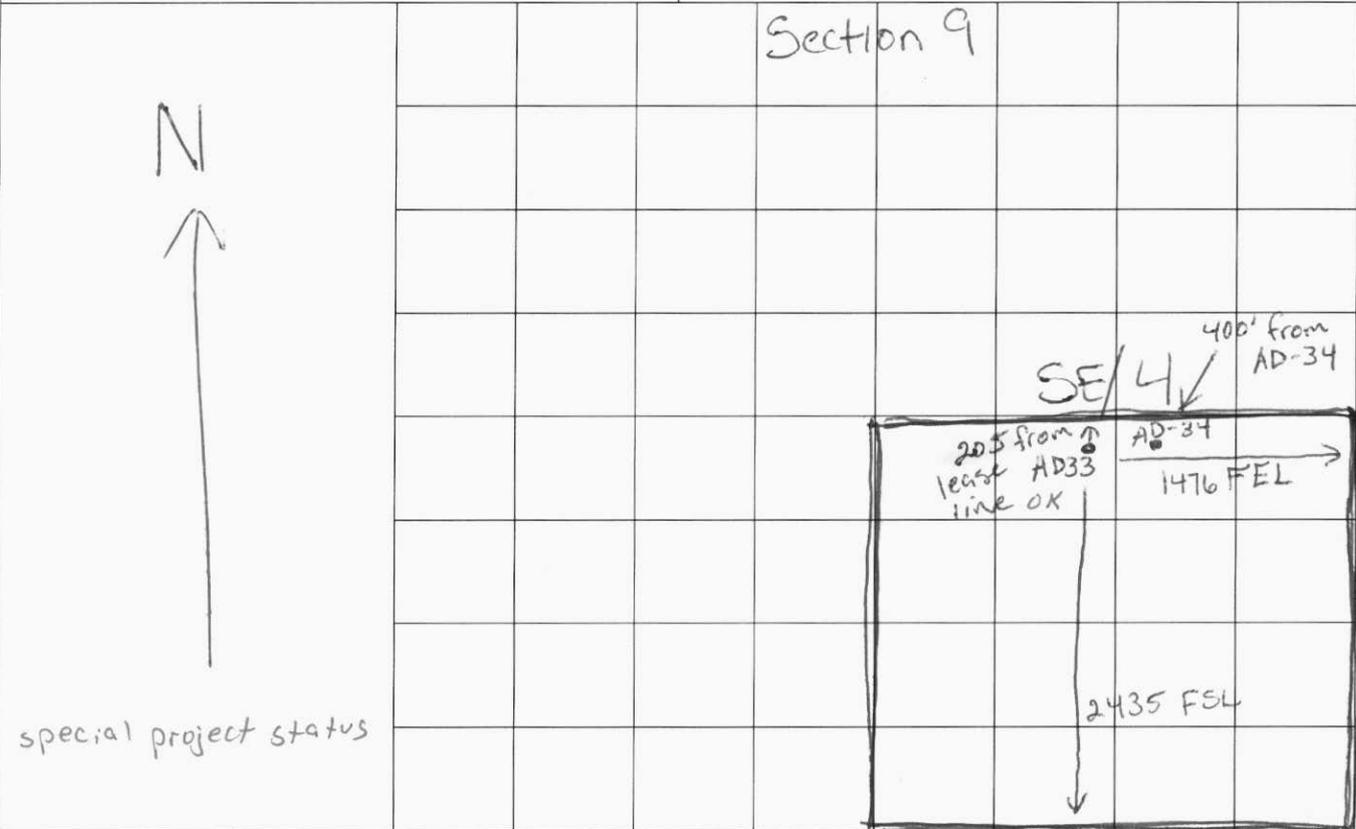
OWNER'S NAME: Kansas Resource Exploration & Development Mo Oil & Gas Council

LEASE NAME: Belton Unit AD 33 COUNTY: Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES): 2435 ft. from North South from section line 1476 ft. from East West from section line

WELL LOCATION: Sec. 9 Township 46 North Range 33 East West

LATITUDE: N38 49.415 LONGITUDE: W94 34.290



REMARKS

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 oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

REMIT TWO (2) COPIES TO:
GEOLOGICAL SURVEY PROGRAM
PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143
ONE (1) COPY WILL BE RETURNED

REGISTERED LAND SURVEYOR: _____ NUMBER: _____



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
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 Kansas Resource Exploration & Development, LLC		ADDRESS 9393 W. 110th St., Ste #500, Overland Park, KS 66210	
LEASE NAME Belton Unit		WELL NUMBER AD-33	
LOCATION OF WELL	SEC TWN RNG	OR	BLOCK AND SURVEY
Sec. 9	Twp 46 North, Rng 33	<input type="checkbox"/> East <input checked="" type="checkbox"/> West	OR 2435 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South 1476 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West
COUNTY Cass	PERMIT NUMBER (OGC-3 OR OGC-31) 037-20874		LATITUDE N38 49.25
DATE SPUDDED 4/13/2012	DATE TOTAL DEPTH REACHED 4/5/2012	DATE COMPLETED READY TO PRODUCE OR INJECT 10/10 2/20/2013	ELEVATION (DF, RKR, RT, OR Gr.) FEET 1070
TOTAL DEPTH 760	PLUG BACK TOTAL DEPTH 707.23		ELEVATION OF CASING HD. FLANGE FEET 1070
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION 562-600		ROTARY TOOLS USED (INTERVAL) 0 TO 760	CABLE TOOLS USED (INTERVAL) N/A
WAS THIS WELL DIRECTIONALLY DRILLED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	WAS DIRECTIONAL SURVEY MADE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	WAS COPY OF DIRECTIONAL SURVEY FILED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DATE FILED N/A
TYPE OF ELECTRICAL OR OTHER LOGS RUN (JUST LOGS FILED WITH THE STATE GEOLOGIST) Gamma Ray/Neutron/CCL		DATE FILED 11/25/2013	

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"	20#	21.5	8	0
Longstring	6 1/2"	4 1/2"	10.5#	741.06	94	0

TUBING RECORD				LINER RECORD			
SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
INCH	FEET	FEET	INCH	FEET	FEET		FEET
2 3/8	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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 3/8" DP 23 GR.	562-600	60 sks, 20/40 sand	562-600

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION 2/20/2013	PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING – IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) Pumping					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST	GAS PRODUCED DURING TEST	WATER PRODUCED DURING TEST	OIL GRAVITY
	24	N/A	3 BBLs	0 MCF	5 BBLs	24 API (CORR.)
TUBING PRESSURE	CASING PRESSURE	CALCULATED RATE OF PRODUCTION PER 24 HOURS		OIL	GAS	WATER
0	0	3		3 BBLs	0 MCF	5 BBLs
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)						
Vented						
METHOD OF DISPOSAL OF MUD PIT CONTENTS						
Air dry						

Chief Operating Officer BRED LLC

CERTIFICATE: I, the Undersigned, state that I am the _____ of the _____ (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 11/25/2013	SIGNATURE
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INSTRUCTIONS: Attach drillers log or other acceptable log of well.

* 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.

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)
See Attached Logs			

Belton Unit AD-33

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
25	lime	30
30	shale	60
10	lime	70
19	shale	89
5	lime	94
14	shale	108
10	lime	118
23	shale	141
2	lime	143
14	shale	157
11	lime	168
2	shale	170
3	lime	173
26	shale	199
15	lime	214
4	shale	218
12	lime	230
180	shale	230 Pawnee lime
3	lime	410 Carlette Shale
14	shale	413 Higginsville lime
8	lime	427 Summit Coal 420-423
74	shale	435 Blackjack Creek lime
2	broken sand	509 Mulkey Coal 460-461
6	silty shale	511 Top Squirrel sand
5	shale	517
9	grey sand	522
2	shale	531
7	grey sand	533
12	broken sand	540
11	grey sand	552
1	broken sand	563
2	oil sand	564
3	broken sand	566
5	oil sand	569
1.5	silty shale	574
4	oil sand	575.5
2.5	silty shale	579.5
18	oil sand	582
		600

Belton Unit AD-33

2	broken sand	602
1	silty shale	603 Bottom Squirrel sand
157	shale	760 TD Verdigns, Oakley

Drilled a 12 1/4" hole to 21.6'

Drilled a 6 1/2" hole to 760'

Set 21.6' of 8 5/8" surface casing cemented with 8 sacks of cement.

