

RECEIVED

FORM OGC-3

APR 27 2012



STATE OF MISSOURI
GEOLOGICAL SURVEY PROGRAM
APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Missouri Oil & Gas Council

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL

NAME OF COMPANY OR OPERATOR: Kansas Resource Exploration and Development, LLC
DATE: 04/24/2012
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: R-46 ELEVATION (GROUND): 1089 feet

WELL LOCATION: 2932 ft. from North South section line 3410 ft. from East West section line

WELL LOCATION: Sec. 16 Township 46 North Range 33 East West LATITUDE: 38 48' 37" LONGITUDE: 94 34' 44" COUNTY: Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 576 FEET
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: ~~355~~ 354 FEET

PROPOSED DEPTH: 700' DRILLING CONTRACTOR, NAME AND ADDRESS: Utah Oil, LLC ROTARY OR CABLE TOOLS: Rotary APPROX. DATE WORK WILL START: 04/30/2012

NUMBER OF ACRES IN LEASE: 560 NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 101
NUMBER OF ABANDONED WELLS ON LEASE: 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME: DE Exploration NO. OF WELLS PRODUCING: 64
ADDRESS: 4595 Highway K33, Wellsville, KS 66092 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"	20	6 sks	20'	8 5/8"	20	Full
700'	4 1/2"	11.6	125 sks	700'	4 1/2"	11.6	Length

OK/KE
5/7/12

I, the Undersigned, state that I am the C.O.O. 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: 04/25/2012

PERMIT NUMBER: 037-20922
APPROVED DATE: 6-4-12
APPROVED BY: [Signature]
 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: 04/25/2012

RECEIVED

MAY 10 2012

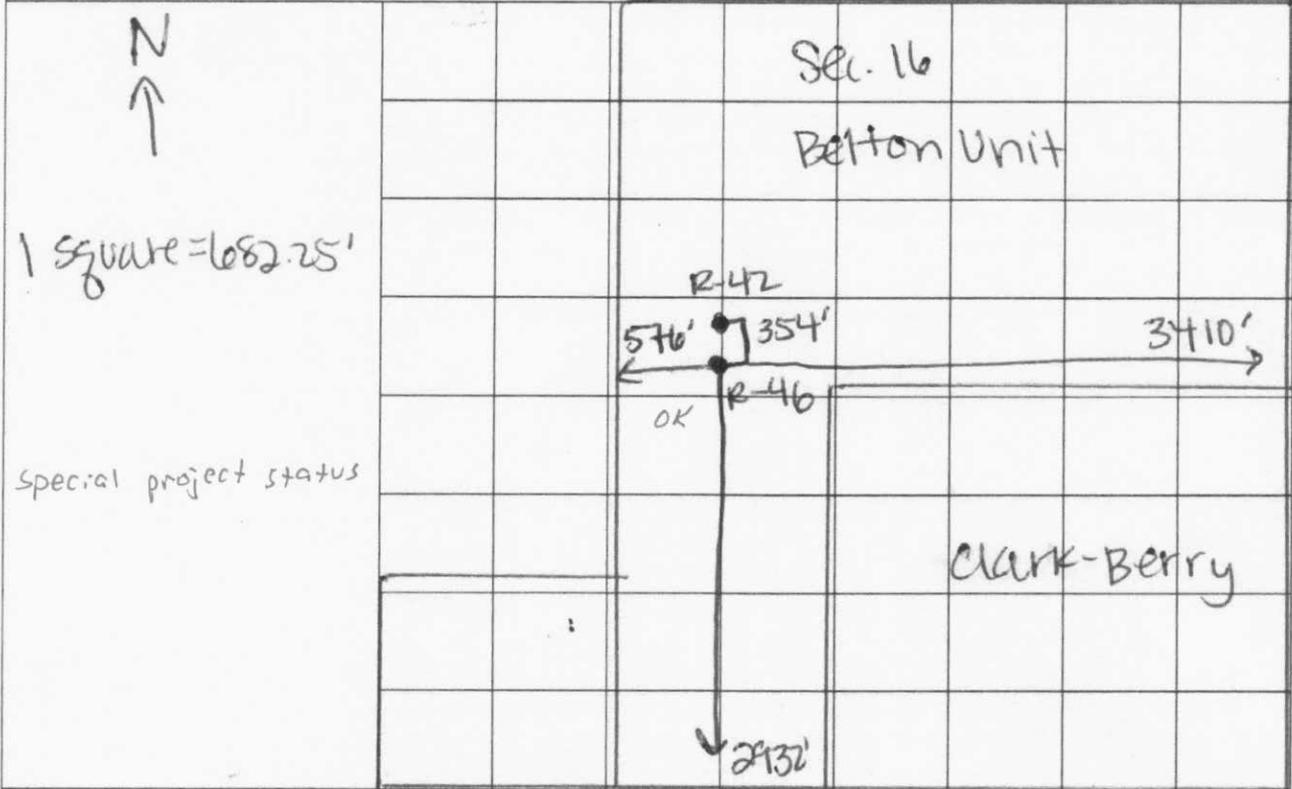
FORM OGC-4



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

Mo Oil & Gas Council

OWNER'S NAME Kansas Resource Exploration & Development	
LEASE NAME Belton Unit R-46	COUNTY Cass
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 2932 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 3410 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line	
WELL LOCATION Sec. 16 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West	
LATITUDE N38 48' 37.538"	LONGITUDE W94 34' 44.881"

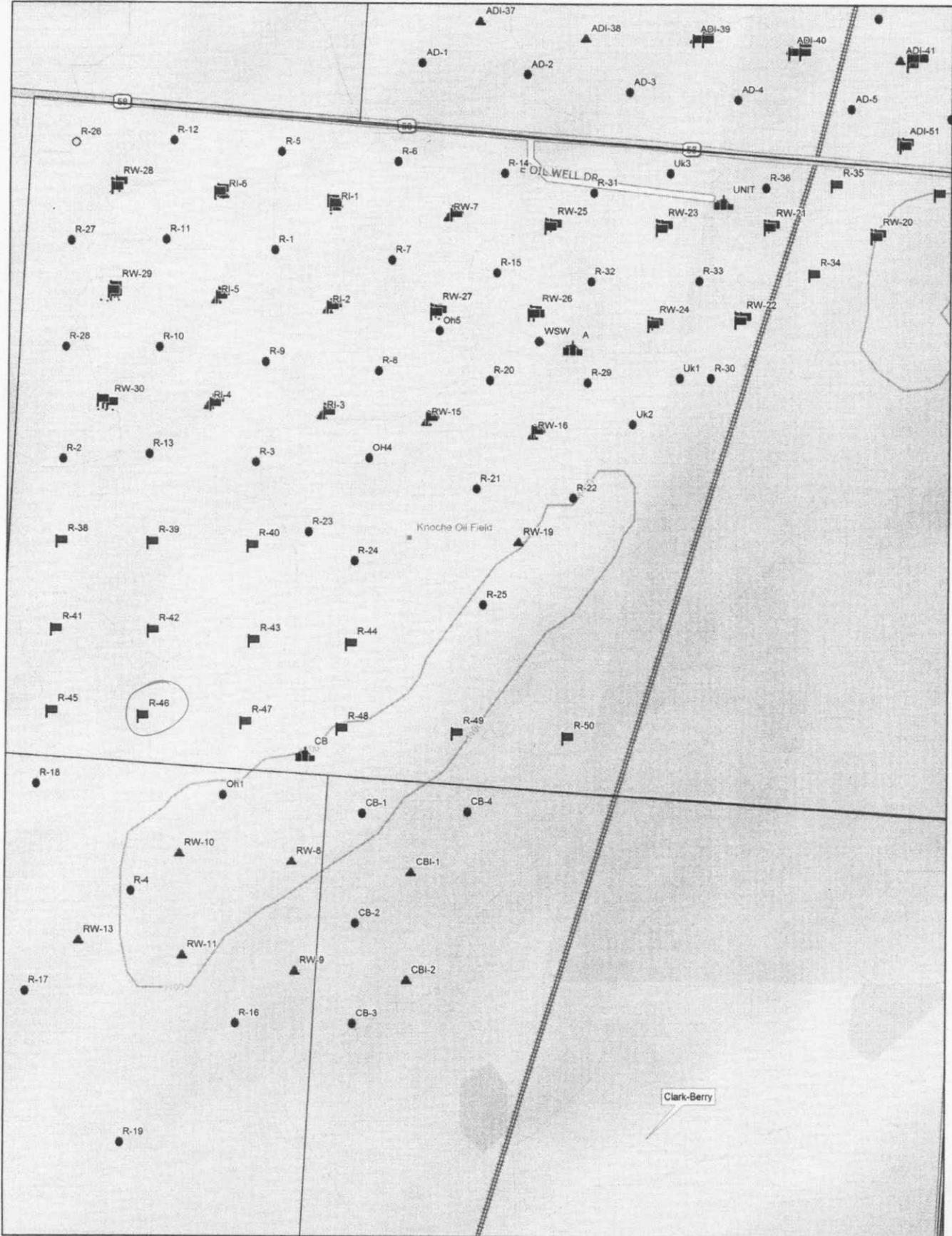


REMARKS

Section 16 is larger than 1 square mile. The scale of 682.25' accounts for the larger dimensions of this section.

<p>INSTRUCTIONS</p> <p>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.</p>	<p>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.</p>
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<p>REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143 ONE (1) COPY WILL BE RETURNED</p>	REGISTERED LAND SURVEYOR	NUMBER
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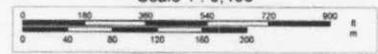
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Scale 1 : 6,400



1" = 533.3 ft

Data Zoom 15-0



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

FORM OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

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

OWNER: Kansas Resource Exploration & Development LLC ADDRESS: 9393 W. 110th Street, Ste. 500, Overland Park, KS 66210

LEASE NAME: Belton WELL NUMBER: R-46

LOCATION OF WELL: SEC TWN RNG OR BLOCK AND SURVEY
Sec. 16 Twp 40 North, Rng 33 East West OR 2932 ft. from North South 3410 ft. from East West

COUNTY: Cass PERMIT NUMBER (OGC-3 OR OGC-31): 037-20922

DATE SPUNDED: 12.1.12 DATE TOTAL DEPTH REACHED: 12.2.12 DATE COMPLETED READY TO PRODUCE OR INJECT: 2.20.2013 ELEVATION (DF, RKR, RT, OR Gr.) FEET: 1089 ELEVATION OF CASING HD. FLANGE FEET: 1089

TOTAL DEPTH: 770 PLUG BACK TOTAL DEPTH:

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION: ROTARY TOOLS USED (INTERVAL): 0 TO 770 DRILLING FLUID USED: CABLE TOOLS USED (INTERVAL): N/A

WAS THIS WELL DIRECTIONALLY DRILLED? Yes No WAS DIRECTIONAL SURVEY MADE? Yes No WAS COPY OF DIRECTIONAL SURVEY FILED? Yes No DATE FILED:

TYPE OF ELECTRICAL OR OTHER LOGS RUN (JUST LOGS FILED WITH THE STATE GEOLOGIST): Gamma Ray/Neutron/CCL DATE FILED: 02/19/2014

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#	22.3	8	0
Longstring	6 1/2"	4 1/2"	10.5#	770	83	0

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
2 3/8 INCH	N/A 770 FEET	N/A FEET	N/A INCH	N/A FEET	N/A FEET	N/A	N/A 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	3 3/8" DP 23 GR.		60 sks, 20/40 sand	

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.):

DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST	GAS PRODUCED DURING TEST	WATER PRODUCED DURING TEST	OIL GRAVITY	
2.20.2013	24	N/A	2 BBLs	0 MCF	5 BBLs	24 API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CALCULATED RATE OF PRODUCTION PER 24 HOURS		OIL	GAS	WATER	GAS OIL RATIO
0	0	2		2 BBLs	0 MCF	5 BBLs	0

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

METHOD OF DISPOSAL OF MUD PIT CONTENTS

Air Dry

CERTIFICATE: I, the Undersigned, state that I am the CEO of the kred (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: 02/19/2014 SIGNATURE:

Belton R-46

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	soil/clay	4
40	lime	44
11	lime	55
2	red bed	57
3	shale	60
2	red bed	62
7	shale	69
7	lime	76
33	shale	109
2	lime	111
4	shale	115
2	lime	117
4	shale	121
2	lime	123
13	shale	136
28	lime	164
6	coal	170
28	lime	198
4	shale	202
10	lime	212
231	shale	443
4	lime	447
12	shale	459
5	coal	464
8	lime	472
5	shale	477
7	sand	484
8	black shale	492
3	brown lime	495
3	coal	498
2	brown lime	500
4	coal	504
25	shale	529
3	top oil sand	532

Base Pawnee lime

Labelte Shale

Higginsville lime

Summit coal

Blackjack creek lime

Mulky coal

Squirrel sand

1	oil sand	533	
2	shale	535	
8	oil sand	543	
1	shale	544	
1	oil sand	545	
3	shale	548	
2	oil sand	550	
2	shale	552	
1	oil sand	553	
2	shale	555	
5	oil sand	560	
2	lime	562	
2	oil sand	564	
3	shale	567	
1	oil sand	568	
1	shale	569	
7	shale	576	
11	oil sand	580	
3	shale	583	
2	oil sand	585	
6	shale	591	
1	lime	592	
6	oil sand	598	
1	lime	599	
8	oil sand	607	
1	lime	608	
3	shale	611	
1	lime	612	
3	oil sand	615	
1	lime	616	
3	oil sand	619	
2	lime	621	
6	oil sand	627	
1	lime	628	
3	oil sand	631	
1	lime	632	
17	oil sand	649	Base squirrel sand
6	shale	655	
2	lime	657	Verdigris
5	coal	662	
66	shale	728	Oakley
5	coal	733	
37	shale	770	TD

Drilled a 12 1/4" hole to 22' 3"
 Drilled a 5 7/8" hole to 770'

Set 21' 65" of 7" surface casing cemented with 8 sacks of portland cement

Belton Unit R-46

DATE	TIME	DEPTH	TEMP	PRESS	REMARKS
1-12	24	10	3		
1-12	0	10	3		