

RECEIVED

FORM OGC-3

APR 27 2012



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

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: 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-48 ELEVATION (GROUND): 1103 feet

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES): 2948 ft. from North South section line 2587 ft. from East West section line

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

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 170 FEET ✓

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: 350 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 ADDRESS: 4595 Highway K33, Wellsville, KS 66092 NO. OF WELLS PRODUCING: 64 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

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: 037-20924 DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN

APPROVED DATE: 6-4-12 CORE ANALYSIS REQUIRED IF RUN DRILL SYSTEM TEST INFO REQUIRED IF RUN

APPROVED BY: Joseph A. [Signature] 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

OK/KR
5/7/12

RECEIVED

MAY 10 2012

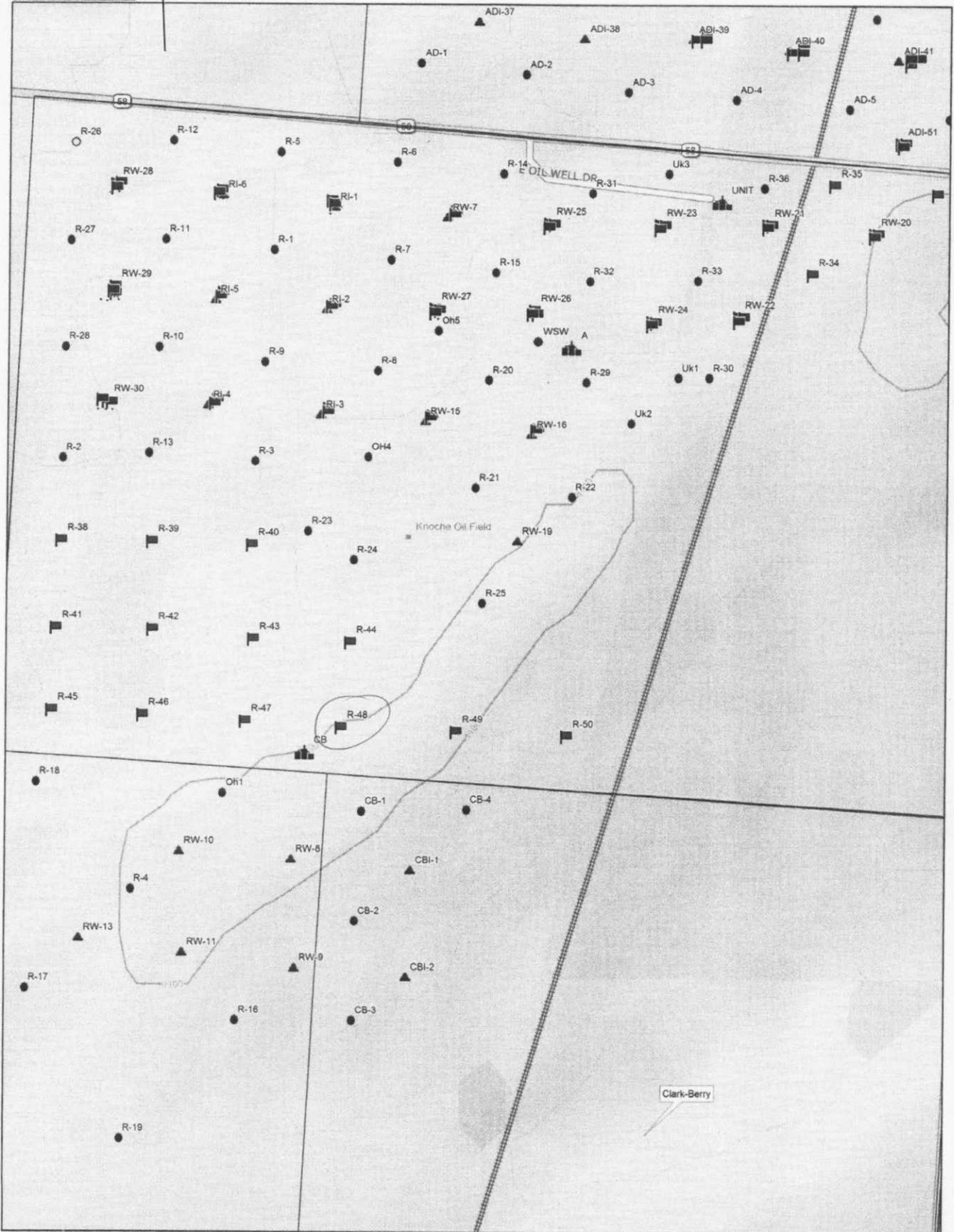
FORM OGC-4



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-48	COUNTY Cass
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 2948 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 2587 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' 37.074"	LONGITUDE W94 34' 34.521"
REMARKS Section 16 is larger than 1 square mile. The scale of 682.25' accounts for the larger dimensions of this section.	
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



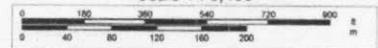
Data use subject to license.

© DeLorme. XMap® 7.

www.delorme.com



Scale 1 : 6,400



1" = 533.3 ft

Data Zoom 15-0



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 Street, Ste. 500, Overland Park, KS 66210

LEASE NAME: Belton
WELL NUMBER: E-48

LOCATION OF WELL: Sec. 16 Twp 4N Rng 23E
BLOCK AND SURVEY: 2448 ft. from North 2581 ft. from East

COUNTY: Cass
PERMIT NUMBER (OGC-3 OR OGC-31): 037-20924

DATE SPUNDED: 7.3.2012
DATE TOTAL DEPTH REACHED: 7.4.2012
DATE COMPLETED READY TO PRODUCE OR INJECT: 10.2.12
ELEVATION (DF, RKR, RT, OR Gr) FEET: 1103
ELEVATION OF CASING HD. FLANGE: 1103 FEET

TOTAL DEPTH: 770
PLUG BACK TOTAL DEPTH:

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION: 542-547, 577-588, 595-605, 616-636
ROTARY TOOLS USED (INTERVAL): 0 TO 77'
CABLE TOOLS USED (INTERVAL): N/A

DRILLING FLUID USED:
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#	22.4	8	0
Longstring	6 1/2"	4 1/2"	10.5#	770	90	0

TUBING RECORD

SIZE: 2 3/8 INCH
DEPTH SET: 770 FEET
PACKER SET AT: N/A FEET
SIZE: N/A INCH

LINER RECORD

TOP: N/A FEET
BOTTOM: N/A FEET
SACKS CEMENT: N/A
SCREEN: 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.	542-547 577-588 595-605 616-636	60 sks, 20/40 sand	542-547, 577-588 595-605, 616-636

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION: 10.2.12
PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.):

DATE OF TEST: 10.2.12
HOURS TESTED: 24
CHOKE SIZE: N/A
OIL PRODUCED DURING TEST: 20 BBLS
GAS PRODUCED DURING TEST: 0 MCF
WATER PRODUCED DURING TEST: 5 BBLS
OIL GRAVITY: 24 API (CORR.)

TUBING PRESSURE: 0
CASING PRESSURE: 0
CALCULATED RATE OF PRODUCTION PER 24 HOURS: 20
OIL: 20 BBLS
GAS: 0 MCF
WATER: 5 BBLS
GAS OIL RATIO: 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: [Signature]

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)

Belton R-48

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
16	Soil/clay	16
3	Lime	19
35	Shale	54
10	Lime	64
9	Red bed	73
8	Lime/shale	81
7	Lime	88
3	Coal	91
9	Shale	100
5	Lime	105
10	Lime/Shale	115
6	Sandy shale	121
4	Lime	125
5	Shandy shale	130
5	Lime	135
15	Shale	150
8	Lime	158
1	Shale	159
9	Lime/shale	168
3	Lime	171
5	Shale	176
7	Lime	183
4	Lime/shale	187
8	Lime	195
7	Shale	202
2	Coal	204
6	Lime	210
6	Shale	216
34	Lime	250
109	Shale	359
11	Lime	370
20	Shale	390
3	Coal	393
27	Shale	420

Base Pawnee lime
 Labette Shale
 Higginville lime

10	Lime	430	
4	Sandy shale	434	
12	Shale	446	Summit Coal
5	Lime	451	Blackjack creek lim
2	Lime/shale	453	
22	Lime	475	
7	Sandy shale	482	
8	Lime	490	
4	Coal	494	mulky coal
24	Shale	518	
2	Sand	520	Little oil Top squirrel sand
20	Shale;lime;sandy shale	540	Oil smell; little bleed
16	Top oil sand	556	Bleeding oil
3	Lime	559	
3	Sandy shale	562	Oil smell
13	Shale/sandy shale	575	
15	Top oil sand	590	Bleeding
4	Lime	594	
6	Top oil sand	600	Bleeding
2	Lime	602	
11	Oil sand	613	Bleed
5	Lime	618	
37	Top oil sand	655	100% Base squirrel sand
5	Lime	660	Verdigris
110	Shale/lime	770	TD Oakley

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

Drilled a 5 7/8 " hole to 770'

Set 22' 40" of 7" surface casing cemented with 8 sacks of portland cemtn

Set 747.17' of 2 7/8" 8 round upset tubing. No baffle