

**OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)**

API NUMBER: 009 21988

Approval Date: 11/02/2017  
Expiration Date: 05/02/2018

Straight Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Sec: 07 Twp: 9N Rge: 23W County: BECKHAM  
SPOT LOCATION: E2 W2 W2 SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1320 525

Lease Name: CARPENTER Well No: 1-7 Well will be 525 feet from nearest unit or lease boundary.  
Operator Name: KIRKPATRICK OIL COMPANY INC Telephone: 4058402882 OTC/OCC Number: 19792 0

KIRKPATRICK OIL COMPANY INC  
1001 W WILSHIRE BLVD STE 202  
OKLAHOMA CITY, OK 73116-7017

RUSSELL CARPENTER  
5200 AZALEA STREET NW  
OKARCHE OK 73762

**Formation(s) (Permit Valid for Listed Formations Only):**

Name	Depth	Name	Depth
1 BROWN DOLOMITE	3500	6 ARBUCKLE	8950
2 VIRGIL	5430	7	
3 MISSOURI	6020	8	
4 DES MOINES	7980	9	
5 ATOKA	8530	10	

Spacing Orders: 565770 Location Exception Orders: Increased Density Orders:  
Pending CD Numbers: 201704994 Special Orders:  
201707023

Total Depth: 9150 Ground Elevation: 1841 **Surface Casing: 170** Depth to base of Treatable Water-Bearing FM: 120

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

**PIT 1 INFORMATION**

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-33217

Type of Mud System: WATER BASED

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - NORTH FORK OF THE RED RIVER)

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: DUNE SAND

**Notes:**

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.  
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>10/9/2017 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
PENDING CD - 201704994	<p>10/12/2017 - G75 - (320/160)(IRR UNIT) SW4 7-9N-23W &amp; SE4 12-9N-24W SW4 7-9N-23W NCT 660' FB</p> <p>VAC 557732 BRWDO, VRGL, MSSR, DSMN, ATOK, ABCDO  VAC 555615 BRWDO, VRGL, MSSR, DSMN, ATOK, ABCDO  MODIFY 565770 CHANGING GRWS TO VRGL, MSSR, DSMN  EST (320) ATOK, ABCK  EST (160) OTHERS  REC 9-23-2017 (P. PORTER)</p>
PENDING CD - 201707023	<p>11/1/2017 - G75 - (E.O.)(IRR UNIT) SW4 7-9N-23W &amp; SE4 12-9N-24W  X565770 BRWDO  X201704994 VRGL, MSSR, DSMN, ATOK, ABCK  NCT 1320' FSL, NCT 525' FWL SW4 7-9N-23W  NO OP. NAMED  REC 10-20-2017 (THOMAS)</p>
SPACING - 565770	<p>10/12/2017 - G75 - (320)(IRR UNIT) SW4 7-9N-23W &amp; SE4 12-9N-24W SW4 7-9N-23W NCT 660' FB  EST BRWDO  EST GRWS (MOD BY 201704994 TO VRGL, MSSR, DSMN)</p>

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.  
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

009 21988 CARPENTER 1-7

API 009-21988



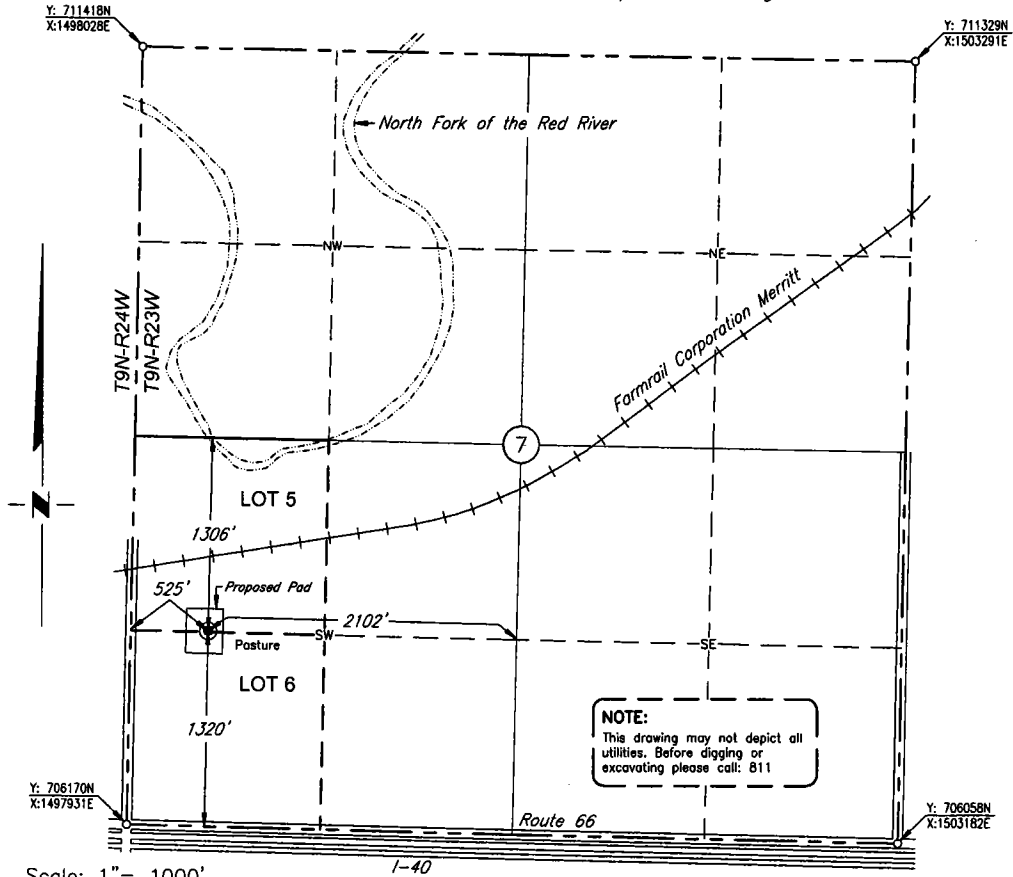
**CIMARRON**  
SURVEYING & MAPPING CO.

Oklahoma City, OK  
(405) 692-7348  
CIMSURVEY.COM

C.A. No. 1780 Expires June 30, 2018

BECKHAM County, Oklahoma

1320'FSL - 525'FWL Section 7 Township 9N Range 23W I.M.



Scale: 1" = 1000'

Date Staked: April 4, 2017

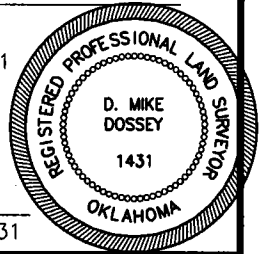
GPS Observation: Latitude 35°15'57.222" N  
Longitude 99°40'47.985" W  
Latitude 35.26590 N  
Longitude 99.68000 W

State Plane NAD27 Y: 707479N  
Oklahoma South Zone: X: 1498480E

Operator: KIRKPATRICK OIL CO., INC. Elevation: 1841'  
Lease Name: Carpenter Well No.: 1-7  
Topography & Vegetation: Pasture  
Alternate Location Stakes Set: No Good Drill Site? Yes  
Best Accessibility to Location: From the West Line

Distance & Direction  
from Hwy Jct or Town: From the town of Sayre; Thence south 2 miles along U.S.  
Hwy. 283; Thence west 2 miles to the Southwest Corner of Section 7.

SURVEYOR'S CERTIFICATE:  
I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.



JOB NO.:	171102				
DATE:	04/18/17				
DRAWN BY:	T.A.W.	NO.	REVISION	DATE	BY

D. MIKE DOSSEY R.P.L.S. # 1431