

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

API NUMBER: 015 23272

Approval Date: 10/25/2016
Expiration Date: 04/25/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 9N Rge: 9W County: CADDO
SPOT LOCATION: NE SW SE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 2105 728

Lease Name: CAPTAIN Well No: 1-30 Well will be 535 feet from nearest unit or lease boundary.

Operator Name: KIRKPATRICK OIL COMPANY INC Telephone: 4058402882 OTC/OCC Number: 19792 0

KIRKPATRICK OIL COMPANY INC
PO BOX 268822
OKLAHOMA CITY, OK 73126-8822

JOE & KAY ALEXANDER
P.O. BOX 1512
ANADARKO OK 73005

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

Name	Depth	Name	Depth
1 MARCHAND	9906	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 646932

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201603999

Special Orders:

Total Depth: 10450

Ground Elevation: 1262

Surface Casing: 650

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

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: MARLOW

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 16-31711

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.

015 23272 CAPTAIN 1-30

Category	Description
DEEP SURFACE CASING	10/25/2016 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	10/25/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
PENDING CD - 201603999	10/25/2016 - G75 - NE4 30-9N-9W X646932 MRCD NCT 330' FSL, NCT 660' FEL NO OP. NAMED REC 10-4-2016 (COLAW)
SPACING - 646932	10/25/2016 - G75 - (160) E2 30-9N-9W EXT 654717 MRCD

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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.

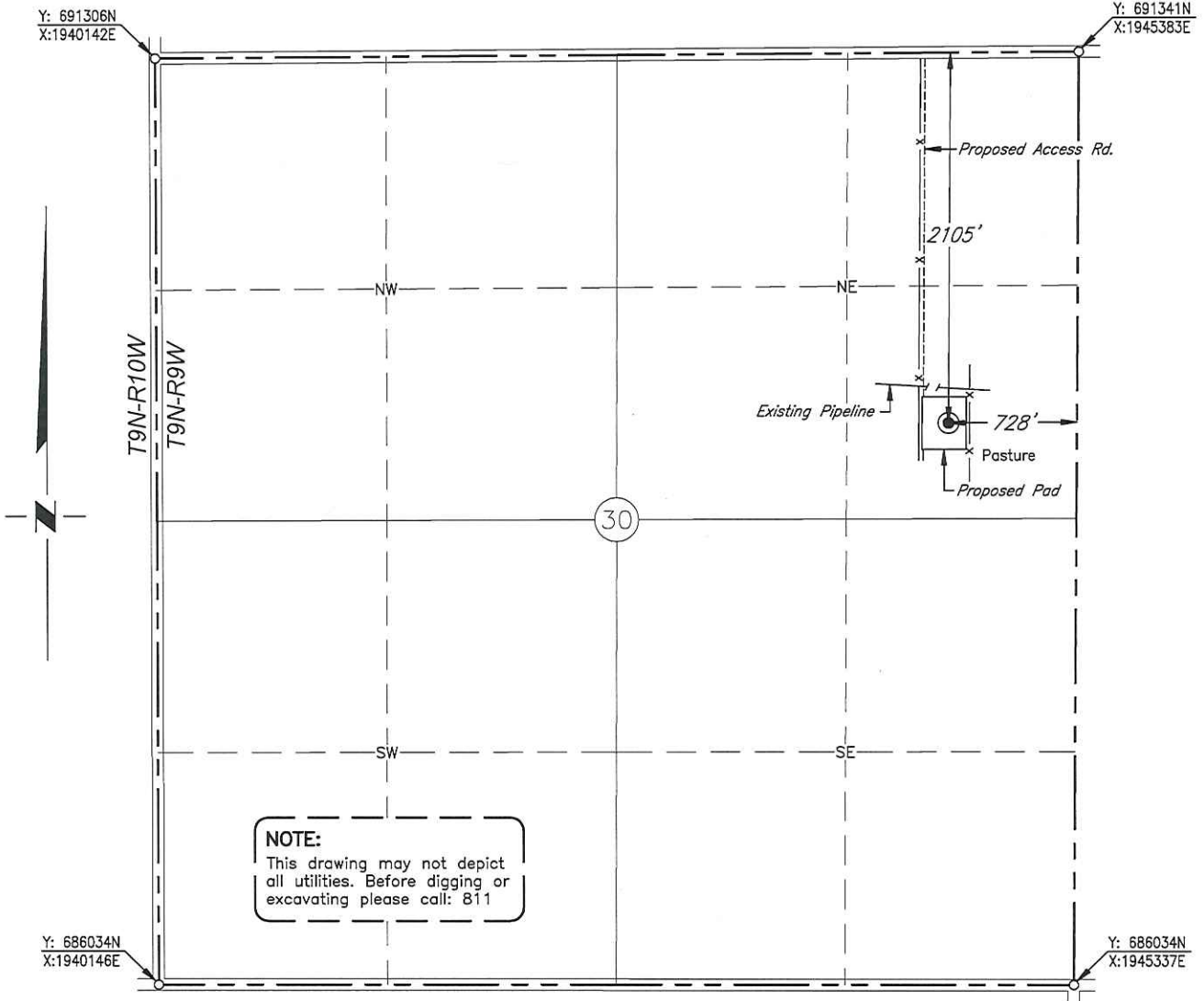


CIMARRON
SURVEYING & MAPPING CO.

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

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

CADDO County, Oklahoma
2105'FNL - 728'FEL Section 30 Township 9N Range 9W I.M.



Scale: 1" = 1000'

Date Staked: August 18, 2016

GPS Observation: Latitude 35°13'37.516" N
Longitude 98°11'07.300" W
Latitude 35.22709 N
Longitude 98.18536 W

State Plane NAD27 Y: 689231N
Oklahoma South Zone: X: 1944637E

Operator: KIRKPATRICK OIL CO., INC. Elevation: 1262'

Lease Name: CAPTAIN Well No.: 1-30

Topography & Vegetation: Pasture

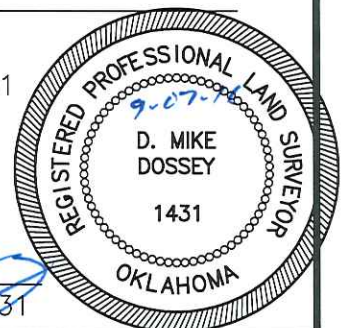
Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction
from Hwy Jct or Town: From the town of Spring Creek; Thence south approx. 2 miles to the Northeast Corner of Section 30.

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.



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

JOB NO.:	161101				
DATE:	08/19/16	1	MOVED LOCATION	09/07/16	T.A.W.
DRAWN BY:	T.A.W.	NO.	REVISION	DATE	BY