

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

API NUMBER: 087 21925 B

Approval Date: 02/02/2017
Expiration Date: 08/02/2017

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 29 Twp: 5N Rge: 4W County: MCCLAIN
SPOT LOCATION: SE SW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 1171 369

Lease Name: J. V. NORVILL Well No: 3 Well will be 369 feet from nearest unit or lease boundary.
Operator Name: RED ROCKS OIL & GAS OPERATING LLC Telephone: 4056003065 OTC/OCC Number: 22649 0

RED ROCKS OIL & GAS OPERATING LLC
1141 N ROBINSON AVE STE 301
OKLAHOMA CITY, OK 73103-4919

LOUISE NORVILL
2445 COUNTY ROAD 1480
LINDSAY OK 73052

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

Name	Depth	Name	Depth
1 SYCAMORE	9962	6	
2 HUNTON (LS CHIMNEY HILL)	10254	7	
3 CHIMNEY HILL	10534	8	
4 VIOLA	10718	9	
5 SIMPSON (ABOVE OIL CREEK)	11468	10	

Spacing Orders: 533032 Location Exception Orders: 614637 Increased Density Orders:
355494
356915
208878
234692

Pending CD Numbers: Special Orders:

Total Depth: 12204 Ground Elevation: 1101 **Surface Casing: 1010 IP** Depth to base of Treatable Water-Bearing FM: 190

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

Approved Method for disposal of Drilling Fluids:

DIRECTIONAL HOLE 1

Sec 29 Twp 5N Rge 4W County MCCLAIN

Spot Location of End Point: SE NW NW NW

Feet From: NORTH 1/4 Section Line: 582

Feet From: WEST 1/4 Section Line: 348

Measured Total Depth: 12204

True Vertical Depth: 12162

End Point Location from Lease,

Unit, or Property Line: 348

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.

Notes:

Category	Description
HYDRAULIC FRACTURING	1/19/2017 - 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
LOCATION EXCEPTIONI - 614637	1/26/2017 - G75 - (F.O.) W2 NW4 29-5N-4W X208878/234692 HTLCH X355494 SCMR, OTHER X356915 VIOL X533032 CMNL, SPAOC SHL 1171' FNL, 369' FWL ENTRY (SCMR) 605' FNL, 374' FWL ENTRY (HTLCH) 611' FNL, 371' FWL ENTRY (CMNL) 613' FNL, 368' FWL ENTRY (VIOL) 611' FNL, 365' FWL ENTRY (SPAOC) 596' FNL, 362' FWL BHL 582' FNL, 348' FWL RED ROCKS OIL & GAS OP., LLC 8-8-2013 (WELL SPUD 7-19-2012)
SPACING - 208878	1/26/2017 - G75 - (640/80) 29-5N-4W SU NE/SW EST (640) OTHER EST (80) OTHER EST (80) HTLCH
SPACING - 234692	1/26/2017 - G75 - NPT 208878 TO EXT (80) OTHER RATHER THAN EST (80) OTHER
SPACING - 355494	1/26/2017 - G75 - (80/40) W2 NW4 29-5N-4W SU SW4 NW4 NLT 330' FB EXT (40) OTHERS EXT (80) 349101 SCMR, OTHER
SPACING - 356915	1/26/2017 - G75 - (80) W2 NW4 29-5N-4W SU SW4 NW4 NLT 330' FB EXT 53039/234692 VIOL
SPACING - 533032	1/26/2017 - G75 - (80) NW4 29-5N-4W SU NE/SW VAC 37171 CMNL NW4 VAC 30486 SPAOC EXT OTHERS EST CMNL, SPAOC
SURFACE LOCATION	1/27/2017 - G75 - 1171' FNL, 369' FWL NW4 29-5N-4W PER STAKING PLAT

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087 21925 J. V. NORVILL 3

API 087-21925 B

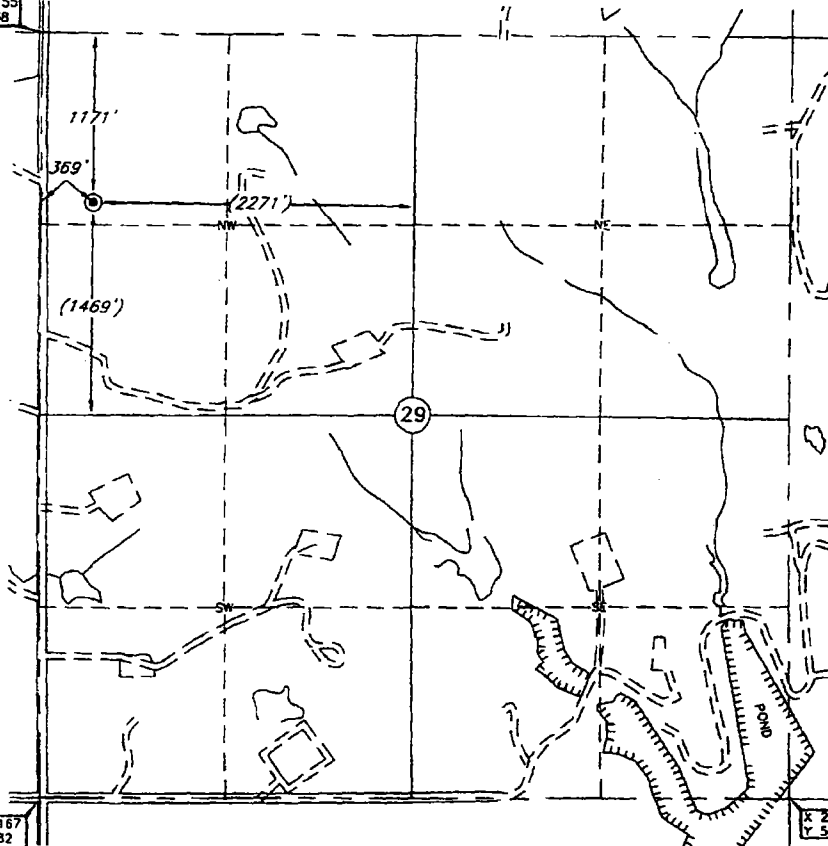
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293.

MCCLAIN

County, Oklahoma

1171' FNL-369' FWL Section 29 Township 5N Range 4W I.M.

X 2104155
Y 564568



X 2104167
Y 559282

X 2109461
Y 559299

Corner Coordinates are Taken from Points Surveyed in the Field.

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

Operator: RED ROCK OIL & GAS OPERATING, LLC

Lease Name: J.V.NORVILLE

Well No.: 3

ELEVATION:

1101' Gr. at Pad

Topography & Vegetation Loc. fell on pad under construction

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From West on lease road

Distance & Direction

from Hwy Jct or Town From St. Hwy. 76 N-S & McClain-Garvin County Line, go 1.7 miles

West, then 2 miles North to the NW Cor. of Sec. 29-T5N-R4W

This information was gathered with a GPS receiver with Sub-Meter accuracy.

DATUM: NAD-27
LAT: 34°52'51.6"N
LONG: 97°39'05.4"W
LAT: 34.881000025
LONG: 97.651489537
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2104527
Y: 563398

Invoice # 186293 Date of Drawing: Jul. 5, 2012
Date Staked: Jun. 30, 2012

LC

CERTIFICATE:

I, Virgil R. Rogers a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Virgil R. Rogers
Oklahoma Lic. No. 569

