

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

API NUMBER: 119 24436 A

Approval Date: 03/21/2018
Expiration Date: 09/21/2018

Horizontal Hole Oil & Gas

Amend reason: CHANGING HAUL OFF FACILITY

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 16 Twp: 17N Rge: 3E

County: PAYNE

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 2277

Lease Name: LIMESTONE

Well No: 1-16MH

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: ROBERSON OIL COMPANY INC

Telephone: 5803326170

OTC/OCC Number: 19500 0

ROBERSON OIL COMPANY INC

PO BOX 8

ADA, OK 74821-0008

CHRIS MCCUTCHEN

PO BOX 637

PERKINS OK 74059

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	4235	6
2			7
3			8
4			9
5			10

Spacing Orders: 632532

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800974

Special Orders:

Total Depth: 8876

Ground Elevation: 863

Surface Casing: 460

Depth to base of Treatable Water-Bearing FM: 410

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: 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: OSCAR

F. Haul to Commercial soil farming facility: Sec. 35 Twn. 16N Rng. 3E Cnty. 81 Order No: 622998

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.

HORIZONTAL HOLE 1

Sec 16 Twp 17N Rge 3E County PAYNE

Spot Location of End Point: SE SW SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2277

Depth of Deviation: 3526

Radius of Turn: 835

Direction: 180

Total Length: 4037

Measured Total Depth: 8876

True Vertical Depth: 4295

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

3/20/2018 - G71 - OCC 165:10-3-10 REQUIRES:

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;

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: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

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: FRACFOCUS.ORG

PENDING CD - 201800974

3/21/2018 - G58 - (I.O.) 16-17N-3E
X632532 MSSP
COMPL. INT. NCT 660' FNL, NCT 165' FSL, NCT 660' FEL
NO OP. NAMED
REC 3/2/2018 (DUNN)

SPACING - 6325332

3/21/2018 - G58 - (640)(HOR) 16-17N-3E
EXT 627816 MSSP, OTHERS
COMPL. INT. NLT 660' FB
(COEXIST SP. ORDER 268080 MSSLM)

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119 24436 LIMESTONE 1-16MH