

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

API NUMBER: 049 25185

Approval Date: 02/06/2018

Expiration Date: 08/06/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 3N Rge: 3W

County: GARVIN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 220 190

Lease Name: FOSTER

Well No: 1-8-5MXH

Well will be 190 feet from nearest unit or lease boundary.

Operator Name: CASILLAS OPERATING LLC

Telephone: 9185825310

OTC/OCC Number: 23838 0

CASILLAS OPERATING LLC
PO BOX 3668
TULSA, OK 74101-3668

CHARLOTTE B. & CECIL E. LOWE, JR.
19254 NORTH COUNTY ROAD 3049
LINDSAY OK 73052

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10828	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201705248
201705250
201708492

Special Orders:

Total Depth: 21332

Ground Elevation: 1005

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 310

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

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: PURCELL

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

PERMIT NO: 18-33898

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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 BED AQUIFER

Pit Location Formation: PURCELL

HORIZONTAL HOLE 1

Sec 05 Twp 3N Rge 3W County GARVIN

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 10081

Radius of Turn: 573

Direction: 1

Total Length: 10351

Measured Total Depth: 21332

True Vertical Depth: 10987

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

2/6/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

2/6/2018 - 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

MEMO

2/6/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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049 25185 FOSTER 1-8-5MXH

Category	Description
PENDING CD - 201705248	2/6/2018 - G57 - (640)(HOR) 8 & 5-3N-3W VAC 26527 OTHER EXT OTHERS EST MSSP, OTHER POE TO BHL NCT 660' FB (COEXIST WITH SP. ORDER #289639 SCMR E2, #316539 SCMR SW4, #371553 SCMR NW4 8-3N-3W & COEXIST WITH SP. ORDER #254058 SCMR E2, #312982 SCMR N2 NW4, #386396 SCMR S2 NW4, #373387/386714 SCMR SW4 5-3N-3W) REC 1-19-2018 (DUNN)
PENDING CD - 201705250	2/6/2018 - G57 - (I.O.) 8 & 5-3N-3W EST MULTIUNIT HORIZONTAL WELL X201705248 MSSP 50% 8-3N-3W 50% 5-3N-3W CASILLAS PETROLEUM RESOURCE PARTNERS, LLC. REC 1-19-2018 (DUNN)
PENDING CD - 201708492	2/6/2018 - G57 - (I.O.) 8 & 5-3N-3W X201705248 MSSP X165:10-3-28(C)(2)(B) MSSP (FOSTER 1-8-5MXH) MAY BE CLOSER THAN 600' FROM EXISTING WELLBORE COMPL. INT. (8-3N-3W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (5-3N-3W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED REC 1-19-2018 (DUNN)

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