

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

API NUMBER: 049 25210 A

Approval Date: 07/17/2018

Expiration Date: 01/17/2019

Horizontal Hole
Oil & Gas
Multi Unit

Amend reason: CHANGE SURFACE LOCATION; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 2N Rge: 3W County: GARVIN

SPOT LOCATION: ☐ NW ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 240 998

Lease Name: PACIFICO

Well No: 2-34-27MXH

Well will be 240 feet from nearest unit or lease boundary.

Operator CASILLAS OPERATING LLC
Name:

Telephone: 9185825310

OTC/OCC Number: 23838 0

CASILLAS OPERATING LLC
401 S BOSTON AVE STE 2400
TULSA, OK 74103-4060

FLOYD LAND & CATTLE CO.
116 E. MAIN ST.
NORMAN OK 73069

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	9545	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 671018

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201804754
201804755
201805650

Special Orders:

Total Depth: 20188

Ground Elevation: 1268

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 480

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: DUNCAN

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

PERMIT NO: 18-34841

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: DUNCAN

HORIZONTAL HOLE 1

Sec 27 Twp 3N Rge 3W County GARVIN

Spot Location of End Point: N2 N2 N2 NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 9075

Radius of Turn: 573

Direction: 355

Total Length: 10213

Measured Total Depth: 20188

True Vertical Depth: 9545

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

Notes:

Category

Description

DEEP SURFACE CASING

7/6/2018 - 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

7/6/2018 - 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: OCCWEB.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

7/6/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201804754

2/11/2019 - G75 - (I.O.) 34 & 27-3N-3W
EST MULTIUNIT HORIZONTAL WELL
X671018 MSSP
50% 34-3N-3W
50% 27-3N-3W
NO OP. NAMED
REC 1-8-2019 (DUNN)

This permit does not address the right of entry or settlement of surface damages.

049 25210 PACIFICO 2-34-27MXH

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.

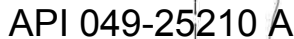
Category	Description
PENDING CD - 201804755	2/11/2019 - G75 - (I.O.) 34 & 27-3N-3W X671018 MSSP X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO EXISTING WELLS COMPL. INT. (34-3N-3W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (27-3N-3W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP. NAMED REC 1-8-2019 (DUNN)
PENDING CD - 201805650	2/11/2019 - G75 - 34 & 27-3N-3W X671018 MSSP 1 WELL NO OP. NAMED REC 9-18-2018 (JOHNSON)
SPACING - 671018	7/17/2018 - G75 - (640)(HOR) 34 & 27-3N-3W EST MSSP, OTHERS POE TO BHL NCT 660' FB (COEXIST SP. ORDER # 264858 SCMR 27-3N-3W; ORDER # 265029 SCMR NE4, ORDER # 273169 SCMR NW4, ORDER # 275203 SCMR W2 SE4, ORDER # 285222 SCMR E2 SE4 & ORDER # 306894 SCMR SW4 34-3N-3W)

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

County, Oklahoma

240' FNL-998' FEL Section 3 Township 2N Range 3W I.M.



ELEVATION:

1268 Gr. at Level Pad

NOTE: The information shown herein is for construction purposes ONLY.

Operator: CASILAS OPERATING, LLC

Lease Name: PACIFICWell No.: 2-34-27 MXH

Topography & Vegetation

Good Drill Site? _____ Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction
From the junction of St. Hwy. 76 South and St. Hwy. 29 E-W, go ± 2 miles from Hwy Jct or Town

East on St. Hwy. 29, Then ± 4 miles North, then ± 1 mile West to the NE Cor. of Sec. 3-T2N-R3W.

```

DATE: 11/11/2011
TIME: 11:00:00
LAT: 34.4049.1°N
LONG: 97.2944.9°W
LAT: 34.660294330°N
LONG: 97.495816211°W
STATE: PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2151582
Y: 490553

```

(This information was gathered with a GPS receiver with ± 1 foot Horiz./Vert. accuracy.)

CERTIFICATE:

I, Thomas L. Howell an Oklahoma
licensed Land Surveyor and an authorized agent
of Topographic Land Surveyors of Oklahoma, do
hereby certify to the information shown herein.

Oklahoma Lic. No. 1433

