

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

API NUMBER: 017 25060 A

Approval Date: 08/30/2017
Expiration Date: 02/28/2018

Horizontal Hole Oil & Gas

Amend reason: CORRECTION OF GROUND LEVEL ELEVATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 12N Rge: 6W

County: CANADIAN

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 288 400

Lease Name: LAVISTA 1206

Well No: 26-1WH

Well will be 288 feet from nearest unit or lease boundary.

Operator Name: 89 ENERGY LLC

Telephone: 4056006040

OTC/OCC Number: 23897 0

89 ENERGY LLC
105 N HUDSON AVE STE 650
OKLAHOMA CITY, OK 73102-4832

MARGARET ANN SCHIRF
26099 STATE HWY 9
ANADARKO OK 73005

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	8775	6	
2	WOODFORD	8875	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201705040
201705041

Special Orders:

Total Depth: 14300

Ground Elevation: 1335

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 500

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 17-33043
H. CLOSED SYSTEM=STEEL PITS REQUIRED

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 26 Twp 12N Rge 6W County CANADIAN

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 100

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 8402

Radius of Turn: 611

Direction: 181

Total Length: 4938

Measured Total Depth: 14300

True Vertical Depth: 8875

End Point Location from Lease,
Unit, or Property Line: 100

Notes:

Category

Description

DEEP SURFACE CASING

8/25/2017 - G64 - 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

8/16/2017 - G58 - 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 - 201705040

8/24/2017 - G64 - (E.O.)(640)(HOR) 26-12N-6W
EXT 635714 MSSP, WDFD, OTHER
COMPL. INT. (MSSP) NCT 660' FB
COMPL. INT. (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL
(COEXIST SP. ORDER 140135/143956 MSSLM & ORDER 141069/143956 MISS)
REC. 8-28-2017 (THOMAS)

PENDING CD - 201705041

8/24/2017 - G64 - (E.O.) 26-12N-6W
X201705040 MSSP
SHL NCT 100' FNL, NCT 300' FWL
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL
89 ENERGY, LLC
REC. 8-28-2017 (THOMAS)

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017 25060 LAVISTA 1206 26-1WH

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