

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

API NUMBER: 093 25183

Approval Date: 12/07/2018

Expiration Date: 06/07/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 20N Rge: 9W

County: MAJOR

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 231 1500

Lease Name: PENELOPE 2009

Well No: 1-14MH

Well will be 231 feet from nearest unit or lease boundary.

Operator Name: OKLAHOMA ENERGY ACQUISITIONS LP

Telephone: 2815300991

OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP
15021 KATY FREEWAY STE 400
HOUSTON, TX 77094-1900

SHERI KAY OTT ROGERS
3925 BUCKINGHAM DRIVE
NORMAN OK 73702

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	8008	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 677297

Location Exception Orders: 673641

Increased Density Orders:

Pending CD Numbers: 201809136

Special Orders:

Total Depth: 12500

Ground Elevation: 1229

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 330

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: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? N

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35510
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 14 Twp 20N Rge 9W County MAJOR

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 355

Depth of Deviation: 6629

Radius of Turn: 573

Direction: 185

Total Length: 4971

Measured Total Depth: 12500

True Vertical Depth: 8008

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

10/17/2018 - GA8 - 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

LOCATION EXCEPTION - 673641

10/18/2018 - G56 - (I.O.) 14-20N-9W
X677297 MSSP
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL
OKLAHOMA ENERGY ACQUISITIONS, LP
2/14/2018

PENDING CD - 201809136

11/20/2018 - G56 - (I.O.) 14-20N-9W
X165:10-3-28(C)(2)(B) MSSP
MAY BE CLOSER THAN 600' TO BARTLETT 14-1
OKLAHOMA ENERGY ACQUISITIONS, LP
REC 11/26/2018 (P. PORTER)

SPACING - 677297

10/18/2018 - G56 - (640) (HOR) 14-20N-9W
EST. MSSP, OTHER
POE TO BHL NLT 660' FB
(COEXIST WITH SP. # 132494 MNNG, # 145145 MSSP, # 68594 MRMC)

SPACING - 687001

11/26/2018 - G56 - NPT FOR SP # 677297 TO CORRECT SP # 145145 TO # 133420 ON PAGE 2

MAJOR _____ County, Oklahoma
231'FNL - 1500'FWL Section 14 Township 20N Range 09W I.M.

Y: 443148N
X: 1958830E

1500'

231'

EXISTING PIPELINE, MUSTANG

Y: (443122)N
X: (1961495)E

3809'

Y: (443081)N
X: (1964140)E

1ST TAKE POINT
165'FNL - 355'FWL
NAD-27 (U.S. FEET)
N36°13'00.7"
W98°08'18.1"
N36.216868
W98.138360
Y: 442980N
X: 1959185E

NW

2418'

NE

14

SW

2485'

SE

PROPOSED BHL
165'FSL - 355'FWL
NAD-27 (U.S. FEET)
N36°12'11.6"
W98°08'17.9"
N36.203213
W98.138304
Y: 438009N
X: 1959195E

355'

165'

4952'

Y: 437847N
X: 1958840E

Y: 437825N
X: 1961498E

Y: 440448N
X: 1964139E

Y: 437805N
X: 1964148E

BEARINGS ARE GRID
OKLAHOMA SPC., NAD 27, NORTH ZONE

GPS OBSERVATION: LATITUDE: N36°13'00.0"
LONGITUDE: W98°08'04.1"
LATITUDE: N36.216659
LONGITUDE: W98.134477

STATE PLANE NAD 27 Y: 442902N
OKLAHOMA NORTH ZONE X: 1960330E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 11/14/2018

Lease Name: PENELOPE 2009 Well No.: 1-14MH Elevation: 1229'

Topography and Vegetation: WHEAT

Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction
from Hwy. Jct. or town: FROM AMES, OK. HEAD EAST 2.5 MILES ON CO. RD. E0530, THEN SOUTH 2.0 MILES ON CO. RD. N2370, THEN EAST 0.3 MILE ON CO. RD. E0550, TURN SOUTH INTO LOCATION.

Fred A. Selensky
FRED ANTHONY SELENSKY
OKLAHOMA L.P.L.S. NO.: 1860
DATE: 11-28-2018

NOTE:
This is a plot of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plot and notify Gateway Services Group, LLC immediately of any possible discrepancy.

Gateway
Gateway Services Group, LLC
P.O. BOX 960
WEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2020

EXHIBIT "A" PRELIMINARY
PENELOPE 2009 1-14MH
231'FNL - 1500'FWL
SECTION 14, T 20 N - R 09 W, I.M.,
MAJOR COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 2/13/18	CHK'D: CWP
GATEWAY NO.: 18-0117-101R2	SCALE: 1"=1000'	
PN:	AFE:	DATE:
REV. DWN.	DESCRIPTION	DATE
1 JE	RESTAKE	9/20/18
2 JE	RESTAKE	11/15/18

LICENSED PROFESSIONAL LAND SURVEYOR
FRED ANTHONY SELENSKY
11-28-2018
1860
OKLAHOMA