

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

API NUMBER: 051 24545

Approval Date: 01/09/2019

Expiration Date: 07/09/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 6N Rge: 8W

County: GRADY

SPOT LOCATION: ☐ NW ☐ NW ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 200 1545

Lease Name: ANITA 35

Well No: 2H

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

Operator Name: UNIT PETROLEUM COMPANY

Telephone: 9184937700; 9184937

OTC/OCC Number: 16711 0

UNIT PETROLEUM COMPANY  
PO BOX 702500  
TULSA, OK 74170-2500

JERRY & ANITA BURKEY  
22042 NE COM CADDO LINE RD.  
FLETCHER OK 73541

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

Name	Depth	Name	Depth
1 HOXBAR	10992	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 619576

Location Exception Orders:

Increased Density Orders: 689323

Pending CD Numbers: 201809261

Special Orders:

Total Depth: 16300

Ground Elevation: 1257

**Surface Casing: 1985**

Depth to base of Treatable Water-Bearing FM: 930

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: RUSH SPRINGS

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

PERMIT NO: 18-35842

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: RUSH SPRINGS

## HORIZONTAL HOLE 1

Sec 35 Twp 6N Rge 8W County GRADY

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 600

Depth of Deviation: 10459

Radius of Turn: 573

Direction: 185

Total Length: 4941

Measured Total Depth: 16300

True Vertical Depth: 11007

End Point Location from Lease,  
Unit, or Property Line: 165

### Notes:

#### Category

#### Description

#### DEEP SURFACE CASING

12/16/2018 - 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

12/16/2018 - 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](http://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](http://FRACFOCUS.ORG)

#### INCREASED DENSITY - 689323

1/9/2019 - G75 - 35-6N-8W  
X619576 HXBR  
2 WELLS  
UNIT PETRO. CO.  
1-7-2019

#### MEMO

12/16/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

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

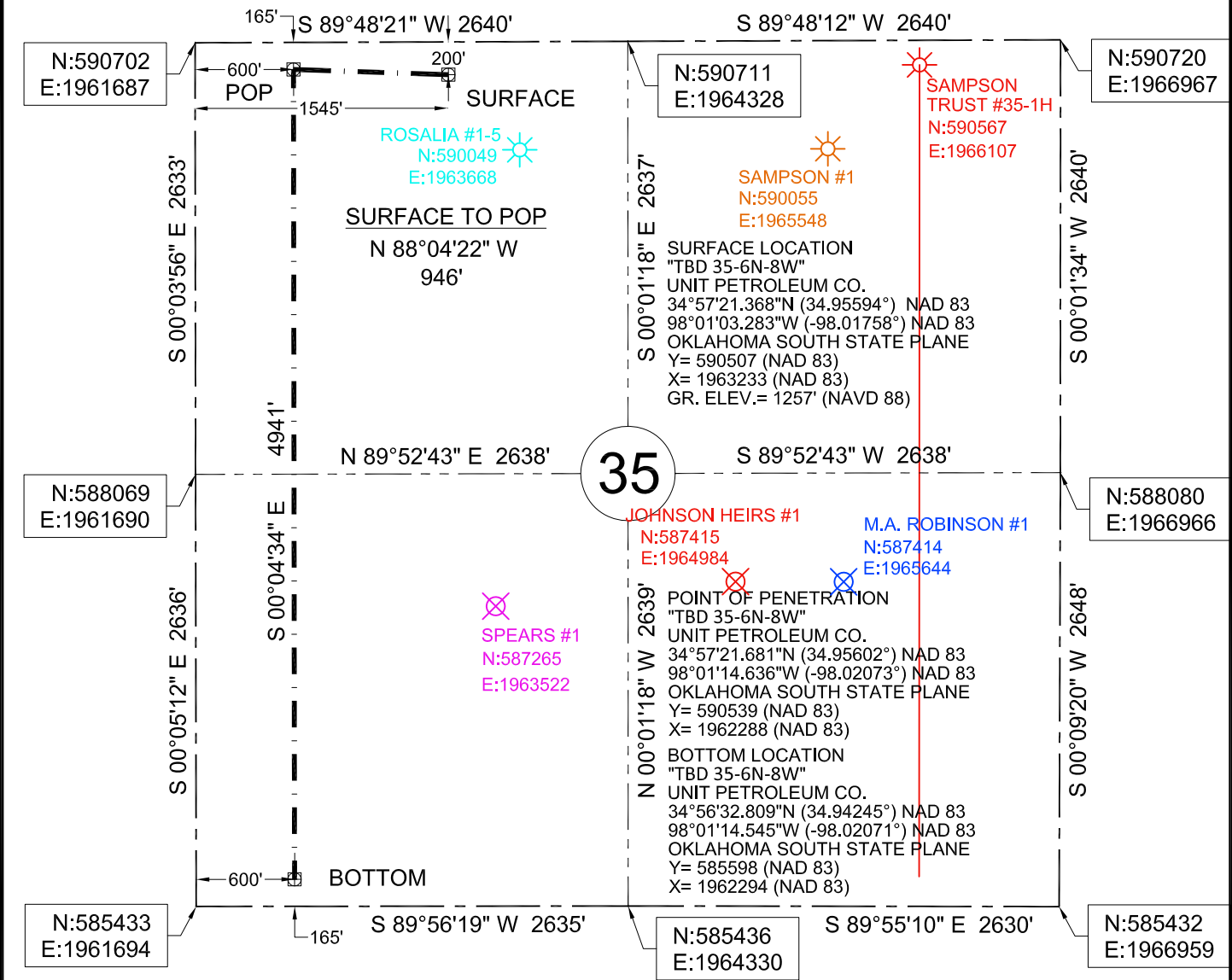
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

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.

051 24545 ANITA 35 2H

Category	Description
PENDING CD - 201809261	1/9/2019 - G75 - (I.O.) 35-6N-8W X619576 HXBR COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL NO OP. NAMED REC 11-26-2018 (DUNN)
SPACING - 619576	1/9/2019 - G75 - (640)(HOR) 35-6N-8W EST HXBR POE TO BHL NCT 660' FB (COEXIST SP. ORDER # 87714 HXBRL NE4 & ORDER # 220513 YULE NW4L; SUPERSEDE EXISTING NON-DEVELOPED NON-HORIZONTAL SPACING UNITS)

Section 35, T 6 N, R 8 W.I.M.,  
Grady County, Oklahoma.



Surface Hole Location

"TBD 35-6N-8W" situated 200 feet from the north section line and 1545 feet from the west section line of Section 35, T 6 N, R 8 W.I.M., Grady County, Oklahoma.

Point of Penetration

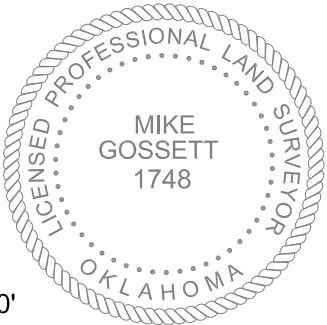
"TBD 35-6N-8W" situated 165 feet from the north section line and 600 feet from the west section line of Section 35, T 6 N, R 8 W.I.M., Grady County, Oklahoma.

Bottom Location

"TBD 35-6N-8W" situated 165 feet from the south section line and 600 feet from the west section line of Section 35, T 6 N, R 8 W.I.M., Grady County, Oklahoma.

Datum: NAD 83  
Units: US Survey Feet  
North: Grid  
Coordinates: State Plane  
Zone: 3501  
State: Oklahoma  
Region: South

LEGEND	
	PLUGGED WELL
	EXISTING WELL
	SECTION LINE
	1/4 SECTION LINE
	PROPOSED LATERAL
	EXISTING LATERAL



- SURVEY NOTES**
1. EXISTING WELL COORDINATES ARE FROM THE OCC WEB SITE AND WERE NOT FIELD LOCATED.
  2. UTILITIES SHOWN HEREON ARE FROM OBSERVED EVIDENCE IN THE FIELD.
  3. THIS SURVEY IS FOR A WELL LOCATION EXHIBIT ONLY. NOT TO BE USED AS A BOUNDARY SURVEY.
  4. DATE OF LAST SITE VISIT: 08-08-2018

REVISIONS:	DRAWN BY:	JOB:	DATE OF PLAT:	SCALE:	SHEET:
	C.M.G.	173-18	08-14-2018	1"=1000'	1 OF 4
email:mike@onpointsurveyok.com web:www.onpointlandsurveyok.com					

580-256-6757

**ON POINT**  
Land Survey

1918 MAIN ST. / P.O. BOX 1093  
WOODWARD, OKLAHOMA 73801  
OKLA. CA #7719, EXP. 06/30/2019