

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

API NUMBER: 045 23721

Approval Date: 01/17/2018

Expiration Date: 07/17/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 20N Rge: 25W

County: ELLIS

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 250 1250

Lease Name: YOUNG 27

Well No: 3H

Well will be 250 feet from nearest unit or lease boundary.

Operator Name: JONES ENERGY LLC

Telephone: 5123282953

OTC/OCC Number: 21043 0

JONES ENERGY LLC  
807 LAS CIMAS PKWY STE 350  
AUSTIN, TX 78746-6193

RICHARD & LINDA OBLANDER REVOCABLE TRUST  
PO BOX 247  
SHATTUCK OK 73858

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

Name	Depth	Name	Depth
1 CLEVELAND	8400	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 65115

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708454  
201708453

Special Orders:

Total Depth: 13005

Ground Elevation: 2457

**Surface Casing: 730**

Depth to base of Treatable Water-Bearing FM: 680

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? 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: OGALLALA

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

PERMIT NO: 18-33695

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: OGALLALA

HORIZONTAL HOLE 1

Sec 27 Twp 20N Rge 25W County ELLIS

Spot Location of End Point: SE SE SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1230

Depth of Deviation: 7750

Radius of Turn: 650

Direction: 181

Total Length: 4234

Measured Total Depth: 13005

True Vertical Depth: 8400

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

Notes:

Category

Description

HYDRAULIC FRACTURING

1/9/2018 - 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)

MEMO

1/9/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201708453

1/17/2018 - G60 - 27-20N-25W  
X65115 CLVD  
2 WELLS  
NO OP. NAMED  
REC. 1/8/18 (JACKSON)

PENDING CD - 201708454

1/17/2018 - G60 - (I.O.) 27-20N-25W  
X65115 CLVD  
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1230' FWL  
NO OP. NAMED  
REC. 1/8/18 (JACKSON)

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

045 23721 YOUNG 27 3H

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

SPACING - 65115

1/17/2018 - G60 - (640) 27-20N-25W  
EXT 64184 CLVD, OTHERS

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

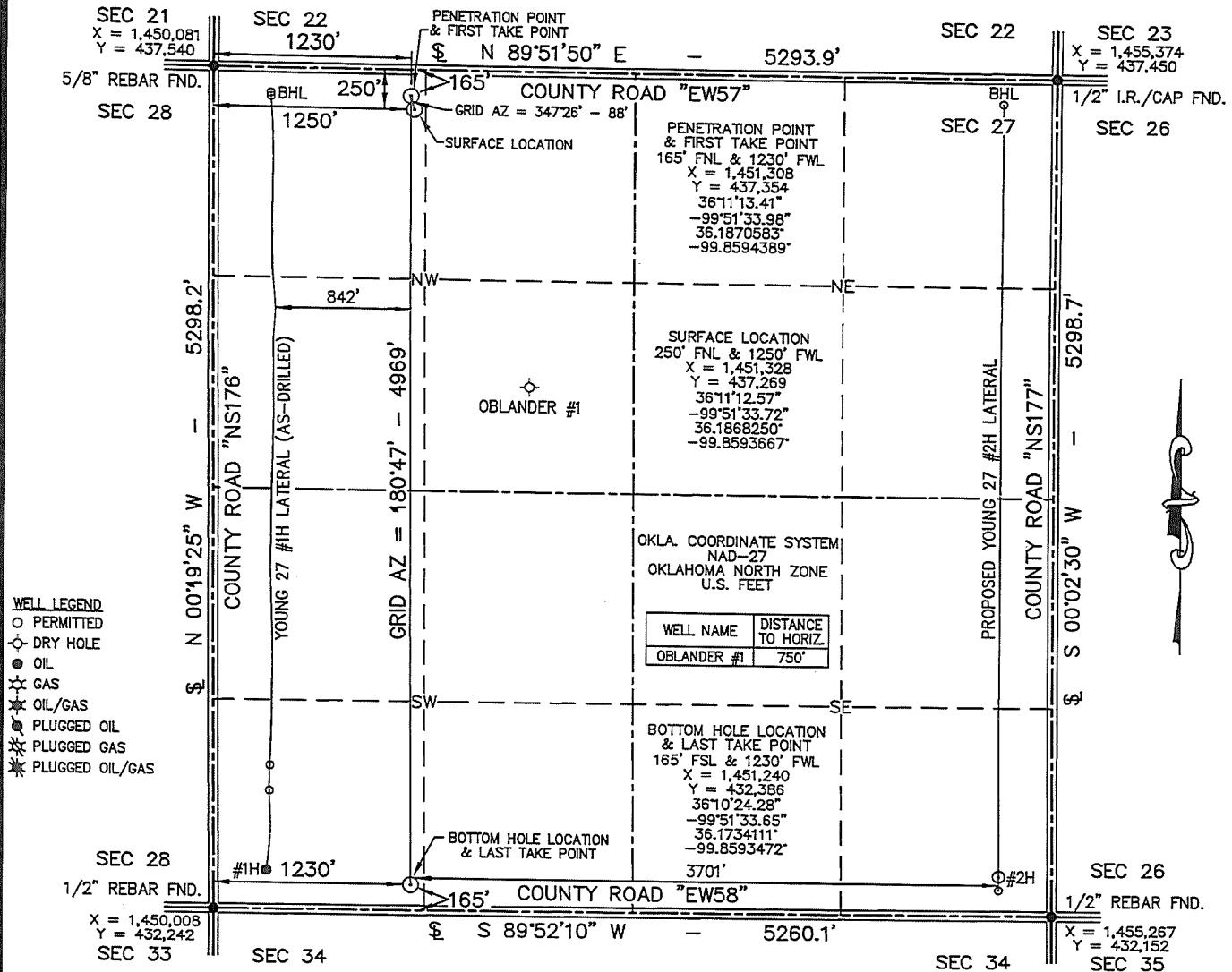
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

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.

3504523721

## PROPOSED NEW WELL LOCATION PLAT

COMPANY JONES ENERGY, LLC LEASE YOUNG 27 WELL NO. 3H  
 SECTION 27 TOWNSHIP 20-N RANGE 25-WIM LOCATION 250' FNL 1250' FNL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE  
 LATITUDE 36°11'12.57" LONGITUDE -99°51'33.72" NAD27 ELEVATION 2457' NGVD29 DATE STAKED 1/30/17  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 6.0 MILES NORTHWEST OF ARNETT, OKLAHOMA



## NOTE:

- This plat is intended for Oklahoma Corporation Commission Permit purposes only and is NOT to be relied upon as a boundary survey and is NOT to be used to convey or establish real property interests.
- Bearings and dimensions shown are based on Geodetic Azimuth and Ground distance. All X,Y coordinates are based on NAD27, Oklahoma North Zone, U.S. Feet.
- X,Y Coordinates were derived from GPS RTK methods and are only accurate within +/- 10 feet.
- As-drilled data shown on this plat was provided by client and/or third party. Information was not nor has not been field verified by Surveyor.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MYSELF OR OTHERS UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED:

DATED: 1/31/17

**APEX**  
 SURVEYING & MAPPING, INC.  
 TEXAS • OKLAHOMA • KANSAS  
 105 HACKBERRY TRAIL  
 CANADIAN, TEXAS 79014  
 806-323-9773



**JONES**  
 ENERGY  
 807 LAS CIMAS PARKWAY • SUITE 350 • AUSTIN, TEXAS 78746

FIELD:	JT,GPS
DRAWN:	CM
DATE:	1/31/17
CHECKED:	MLS
REVISION:	



Certificate of Authorization No. 3415, Exp. June 30, 2018

807 LAS CIMAS PARKWAY • SUITE 350 • AUSTIN, TEXAS 78746

JOB NO. C217-023-1