

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

API NUMBER: 045 23651

Approval Date: 05/01/2017

Expiration Date: 11/01/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 19N Rge: 26W

County: ELLIS

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 250 450

Lease Name: COFFMAN 15

Well No: 2H

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

LOLA F. PTSASHNE
11801 AIRES
AMARILLO TX 79108

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

Name	Depth	Name	Depth
1 CLEVELAND	8540	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 100596

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201701501

Special Orders:

Total Depth: 13134

Ground Elevation: 2565

Surface Casing: 690

Depth to base of Treatable Water-Bearing FM: 640

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: 17-32390

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: 200000 Average: 100000

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 15 Twp 19N Rge 26W County ELLIS

Spot Location of End Point: S2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 7890

Radius of Turn: 650

Direction: 182

Total Length: 4223

Measured Total Depth: 13134

True Vertical Depth: 8540

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

Notes:

Category

Description

HYDRAULIC FRACTURING

4/28/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

MEMO

4/28/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201701501

5/1/2017 - G60 - (I.O.) 15-19N-26W
X100596 CLVD
SHL 250' FNL, 450' FWL
POE TO BHL NCT 165' FNL, NCT 165' FSL, NCT 330' FWL
NO OP. NAMED
REC. 4/4/17 (DUNN)

SPACING - 100596

5/1/2017 - G60 - (640) 15-19N-26W
EXT OTHERS
EST 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.

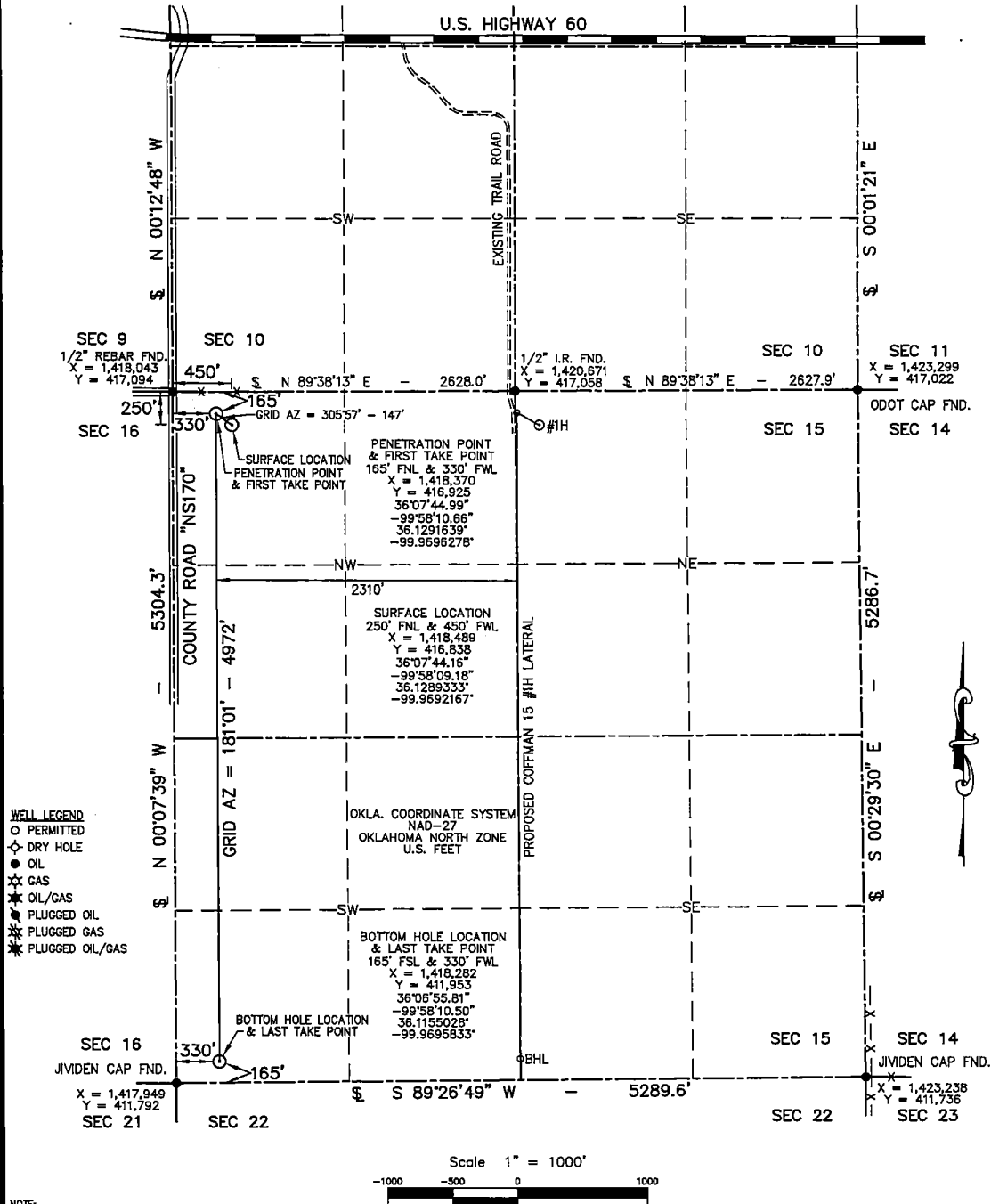
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

045 23651 COFFMAN 15 2H

3504523651

PROPOSED NEW WELL LOCATION PLAT

COMPANY JONES ENERGY, LLC LEASE COFFMAN 15 WELL NO. 2H
 SECTION 15 TOWNSHIP 19-N RANGE 26-WIM LOCATION 250' FNL 450' FWL
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE
 LATITUDE 36°07'44.16" LONGITUDE -99°58'09.18" NAD27 ELEVATION 2565' NGVD29 DATE STAKED 1/23/17
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 10.5 MILES WEST OF ARNETT, OKLAHOMA



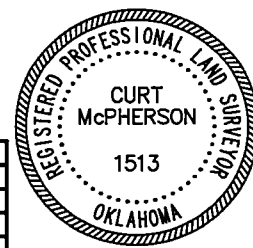
APEX
 SURVEYING & MAPPING, INC.
 TEXAS • OKLAHOMA • KANSAS
 105 HACKBERRY TRAIL
 CANADIAN, TEXAS 79014
 806-323-9773



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

JONES
 ENERGY
 807 LAS CHAS PARKWAY • SUITE 350 • AUSTIN, TEXAS 78748

FIELD:	JT,KB,GPS
DRAWN:	CM
DATE:	1/24/17
CHECKED:	MLS
REVISION:	



JOB NO. C217-018-1