

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

API NUMBER: 045 23613

Approval Date: 06/14/2016
Expiration Date: 12/14/2016

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 20N Rge: 26W County: ELLIS
SPOT LOCATION: SW SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 295 1875

Lease Name: BAY 15 Well No: 5H Well will be 295 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

MARILYN AND SAMUEL DEPRIEST
RT 2, BOX 100
SHATTUCK OK 73858

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

Name	Depth	Name	Depth
1 CLEVELAND	8183	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 555427

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201602128
201602129

Special Orders:

Total Depth: 13144 Ground Elevation: 2439 **Surface Casing: 630** Depth to base of Treatable Water-Bearing FM: 580

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

H. SEE MEMO

PERMIT NO: 16-31299

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 15 Twp 20N Rge 26W County ELLIS

Spot Location of End Point: W2 SE SW SE

Feet From: SOUTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1761

Depth of Deviation: 7400

Radius of Turn: 650

Direction: 182

Total Length: 4723

Measured Total Depth: 13144

True Vertical Depth: 8243

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category

Description

HYDRAULIC FRACTURING

6/9/2016 - 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

6/9/2016 - G71 - PIT 1 - SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER, PIT 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201602128

6/10/2016 - G60 - 15-20N-26W
X555427 CLVD
2 WELLS
NO OP. NAMED
REC. 6-10-16 (M. PORTER)

PENDING CD - 201602129

6/10/2016 - G60 - (E.O.) 15-20N-26W
X555247 CLVD
POE TO BHL NCT 330' FNL, NCT 330' FSL, NCT 1761' FEL
JONES ENERGY, LLC.
REC. 6-10-16 (M. PORTER)

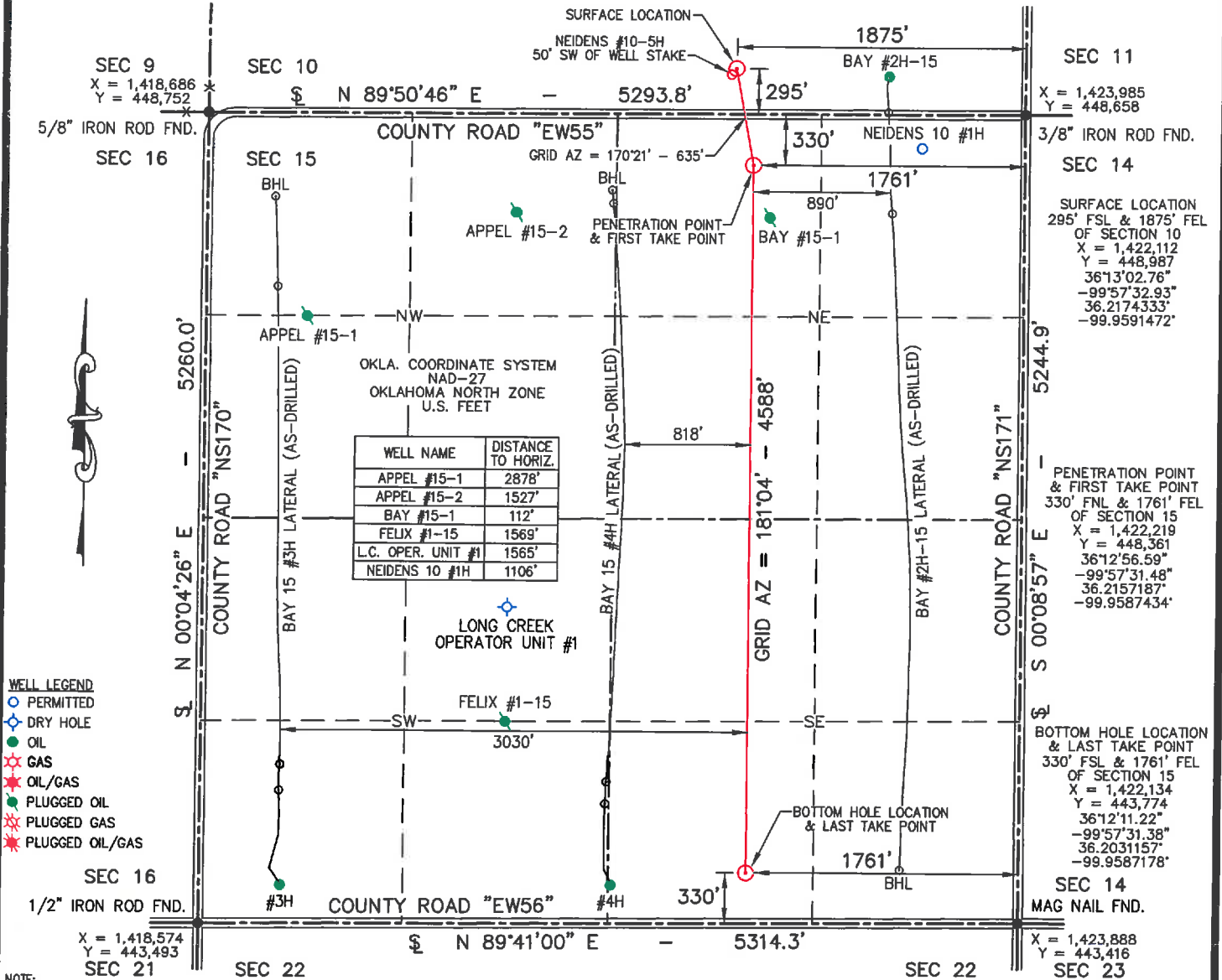
SPACING - 555427

6/10/2016 - G60 - (640)(HOR) 15-20N-26W
VAC 265880 CLVD
EXT 531857 CLVD
POE TO BHL NCT 1320' FB

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.

PROPOSED NEW WELL LOCATION PLAT

COMPANY JONES ENERGY, LLC LEASE BAY 15 WELL NO. 5H
 SECTION 10 TOWNSHIP 20-N RANGE 26-WM LOCATION 295' FSL 1875' FEL
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION _____ EXISTING PAD _____
 LATITUDE 36°13'02.76" LONGITUDE -99°57'32.93" NAD27 ELEVATION 2439' NGVD29 DATE STAKED 5/2/16
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 6.0 MILES SOUTHWEST OF SHATTUCK, OKLAHOMA



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: 5/5/16



APEX
 SURVEYING & MAPPING, INC.
 TEXAS * OKLAHOMA * KANSAS
 105 HACKBERRY TRAIL
 CANADIAN, TEXAS 79014
 806-323-9773
 Certificate of Authorization No. 3415, Exp. June 30, 2016

JONES ENERGY
 707 LAS CINAS PARKWAY • SUITE 350 • AUSTIN, TEXAS 78748

FIELD:	JT,KB,GPS
DRAWN:	CM
DATE:	5/5/16
CHECKED:	MLS
REVISION:	

JOB NO. C216-053-1