

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

API NUMBER: 045 23567

Approval Date: 02/05/2015  
Expiration Date: 08/05/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 20N Rge: 26W County: ELLIS  
SPOT LOCATION:  SE  SW  SE  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 220 690

Lease Name: KELLN 14 Well No: 6HR Well will be 220 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

GARY DON DEPRIEST  
RT. 2, BOX 100C  
SHATTUCK OK 73858

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

| Name        | Depth | Name | Depth |
|-------------|-------|------|-------|
| 1 CLEVELAND | 8040  | 6    |       |
| 2           |       | 7    |       |
| 3           |       | 8    |       |
| 4           |       | 9    |       |
| 5           |       | 10   |       |

Spacing Orders: 55582 Location Exception Orders: 625622 Increased Density Orders: 625782

Pending CD Numbers:

Special Orders:

Total Depth: 12936 Ground Elevation: 2409 **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: 15-29468

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 14 Twp 20N Rge 26W County ELLIS

Spot Location of End Point: NW SE SE SE

Feet From: SOUTH 1/4 Section Line: 500

Feet From: EAST 1/4 Section Line: 500

Depth of Deviation: 7390

Radius of Turn: 650

Direction: 179

Total Length: 4525

Measured Total Depth: 12936

True Vertical Depth: 8115

End Point Location from Lease,  
Unit, or Property Line: 500

Notes:

Category

Description

INCREASED DENSITY - 625782

2/5/2015 - G75 - 14-20N-26W  
X122784 CLVD \*\*  
3 WELLS ++  
JONES ENERGY, LLC  
5-21-2014

\*\* S/B X555582 CLVD; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR AND A COPY REVIEWED BY OCC

++ ALLOWABLE SECTION & LAST PARAGRAPH OF ORDER HAVE 1 WELL; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR AND A COPY REVIEWED BY OCC

INTENT TO DRILL

2/5/2015 - G75 - THIS IS SKID RIG

LOCATION EXCEPTION - 625622

2/5/2015 - G75 - (I.O.) 14-20N-26W  
X122784 CLVD \*\*  
FIRST PERF NCT 330 FNL, NCT 500 FEL  
LAST PERF NCT 500 FSL, NCT 500 FEL  
JONES ENERGY, LLC  
5-19-2014

\*\* S/B X555582 CLVD; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER ATTORNEY FOR OPERATOR

MEMO

2/5/2015 - G71 - PIT 1 - SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER; PIT 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

Category

Description

SPACING - 555582

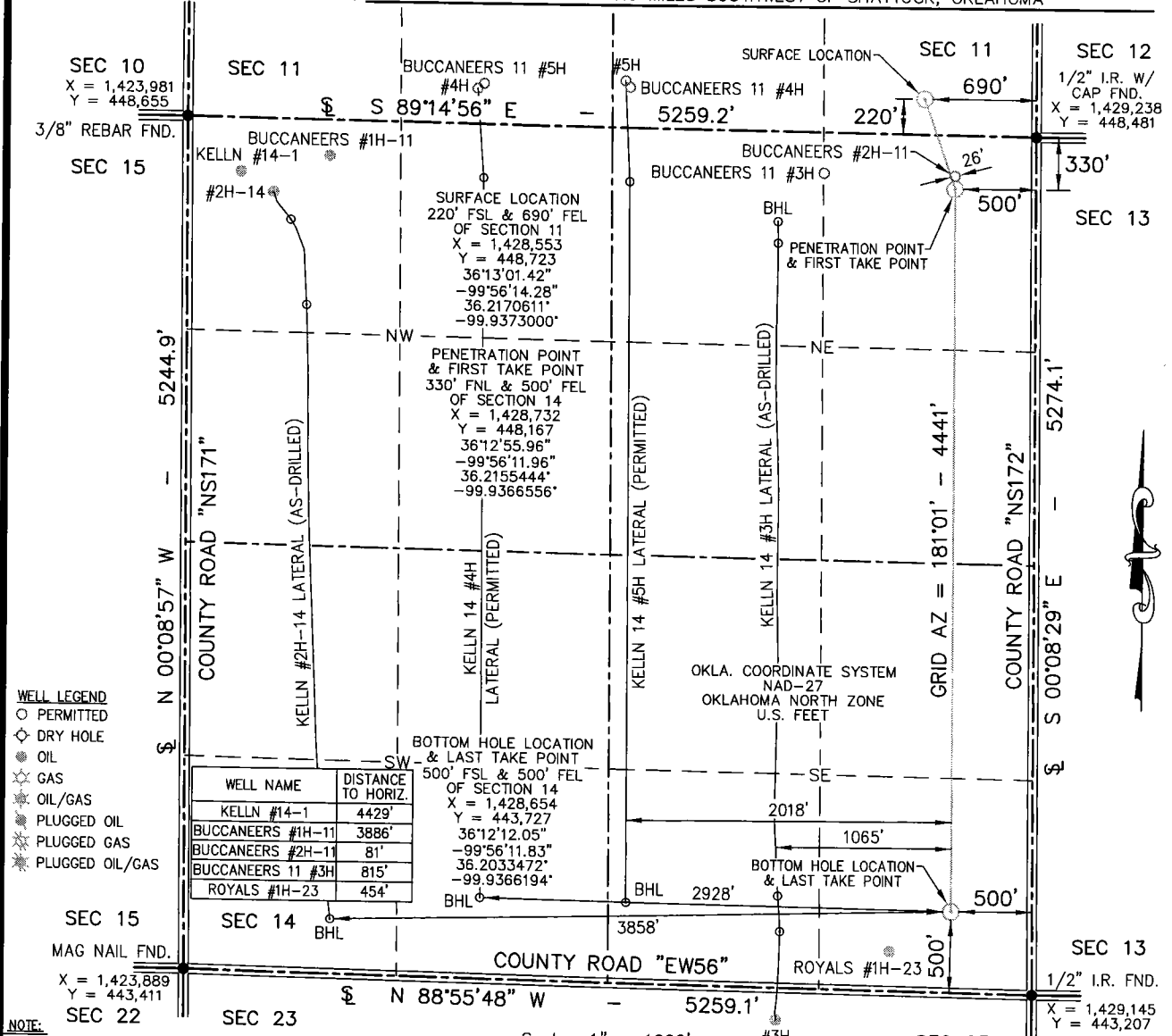
2/5/2015 - G75 - (640) 14-20N-26W  
VAC 322273 CLVD  
EXT 185772 CLVD  
(KELLN 1-14 IS UNIT WELL)

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.

APT 045-23567

# PROPOSED NEW WELL LOCATION PLAT

COMPANY JONES ENERGY, LLC LEASE KELLN 14 WELL NO. 6HR  
 SECTION 11 TOWNSHIP 20-N RANGE 26-WIM LOCATION 220' FSL 690' FEL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE  
 LATITUDE 36°13'01.42" LONGITUDE -99°56'14.28" NAD27 ELEVATION 2409' NGVD29 DATE STAKED 2/3/15  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 5.5 MILES SOUTHWEST OF SHATTUCK, 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.

Scale 1" = 1000'

-1000    -500    0    1000

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: 2/4/15



**APEX**  
 SURVEYING & MAPPING, INC.  
 TEXAS \* OKLAHOMA \* KANSAS  
 8330 CANYON DRIVE  
 AMARILLO, TEXAS 79119  
 806-353-7231  
 Certificate of Authorization No. 3415, Exp. June 30, 2016

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

|           |        |
|-----------|--------|
| FIELD:    | JT,GPS |
| DRAWN:    | AJV    |
| DATE:     | 2/4/15 |
| CHECKED:  | MLS    |
| REVISION: |        |

JOB NO. 214-244-1.1