

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

API NUMBER: 045 23564

Approval Date: 01/23/2015
Expiration Date: 07/23/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 20N Rge: 26W County: ELLIS
SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 290 2548

Lease Name: KELLN 14 Well No: 5H Well will be 290 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	8089	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 555582 Location Exception Orders: 625436 Increased Density Orders: 625782

Pending CD Numbers:

Special Orders:

Total Depth: 12964 Ground Elevation: 2391 **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: 15-29467

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 SW SW SE

Feet From: SOUTH 1/4 Section Line: 500

Feet From: EAST 1/4 Section Line: 2518

Depth of Deviation: 7439

Radius of Turn: 650

Direction: 179

Total Length: 4504

Measured Total Depth: 12964

True Vertical Depth: 8219

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

Notes:

Category

Description

INCREASED DENSITY - 625782

1/20/2015 - 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

LOCATION EXCEPTION - 625436

1/20/2015 - G75 - (I.O.) 14-20N-26W
X122784 CLVD **
FIRST PERF NCT 330 FNL, NCT 1320 FEL
LAST PERF NCT 500 FSL, NCT 1320 FEL
JONES ENERGY, LLC
5-14-2014

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

MEMO

1/16/2015 - 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

SPACING - 555582

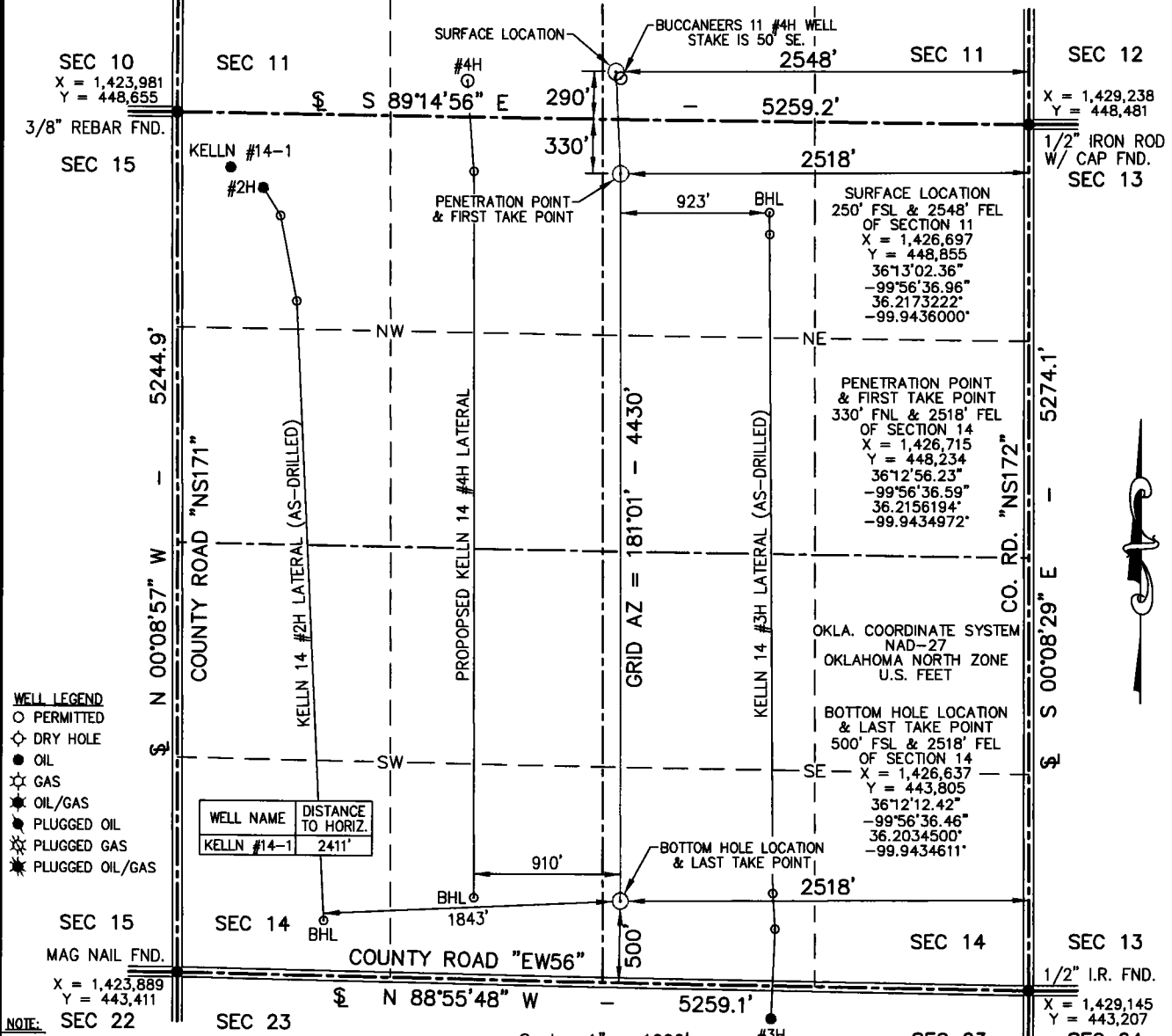
1/20/2015 - G75 - (640) 14-20N-26W
VAC 322273 CLVD
EXT 185772 CLVD
(KELLN 1-14 IS UNIT WELL)

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.

API 045-23564

PROPOSED NEW WELL LOCATION PLAT

COMPANY JONES ENERGY, LLC LEASE KELLN 14 WELL NO. 5H
 SECTION 11 TOWNSHIP 20-N RANGE 26-WIM LOCATION 290' FSL 2548' FEL
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE
 LATITUDE 36°13'02.36" LONGITUDE -99°56'36.96" NAD27 ELEVATION 2391' NGVD29 DATE STAKED 4/15/14
 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'

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: *[Signature]* DATED: 5/21/14



APEX
 SURVEYING & MAPPING, INC.
 TEXAS • OKLAHOMA • KANSAS

8330 CANYON DRIVE AMARILLO, TEXAS 79119 806-353-7231
 105 HACKBERRY TRAIL CANADIAN, TEXAS 79014 806-323-9773

Certificate of Authorization No. 3415, Exp. June 30, 2014

JONES

807 LAS CRUCES PARKWAY SUITE 350 AUSTIN, TEXAS 78748

FIELD:	KB,GPS
DRAWN:	AJV
DATE:	5/20/14
CHECKED:	MLS
REVISION:	SHL

JOB NO. 214-243-1.1