

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

API NUMBER: 045 23571

Approval Date: 03/31/2015  
Expiration Date: 09/30/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 20N Rge: 26W

County: ELLIS

SPOT LOCATION:  SE  SW  SW  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 260 459

Lease Name: KELLN 16

Well No: 8H

Well will be 260 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 & SAMUEL DEPRIEST  
RT. 2, BOX 100  
SHATTUCK OK 73858

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

Name	Depth	Name	Depth
1 CLEVELAND	8056	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 122784

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201501158  
201501157

Special Orders:

Total Depth: 13448

Ground Elevation: 2412

**Surface Casing: 620**

Depth to base of Treatable Water-Bearing FM: 570

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: 15-29713

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 16 Twp 20N Rge 26W County ELLIS

Spot Location of End Point: S2 SE SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 7496

Radius of Turn: 650

Direction: 190

Total Length: 4931

Measured Total Depth: 13448

True Vertical Depth: 8171

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

Notes:

Category

Description

MEMO

3/10/2015 - 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

PENDING CD - 201501157

3/11/2015 - G75 - (E.O.) 16-20N-26W  
X122784 CLVD  
1 WELL  
JONES ENERGY, LLC  
REC 3-30-2015 (DECKER)

PENDING CD - 201501158

3/11/2015 - G75 - (E.O.) 16-20N-26W  
X122784 CLVD  
SHL NCT 250 FNL, NCT 400 FEL \*\*  
POE NCT 165 FNL, NCT 330 FEL  
BHL NCT 165 FSL, NCT 330 FEL  
JONES ENERGY, LLC  
REC 3-30-2015 (DECKER)

\*\* ITD HAS SHL AS 260 FSL, 459 FWL 10-20N-26W; TO BE CORRECTED AT HEARING ON 3-30-2015 PER OPERATOR

SPACING - 122784

3/11/2015 - G75 - (640) 16-20N-26W  
EST CLVD, OTHERS

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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.

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

API 045-23571

Approval Date:  
 Expiration Date:

API NUMBER: 000 00000

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 20N Rge: 26W County: ELLIS  
 SPOT LOCATION: SE SW SW SW FEB FROM QUARTER FROM SOUTH FROM WEST  
 SECTION LINES: 260 459

Application for  
 Intent to Drill

Lease Name: KELLN 16 Well No: 8H Well will be 260 feet from nearest unit or lease boundary.

Operator Name: JONES ENERGY LLC Telephone: 5123282953 OTC/OCC Number: 21043 0

JONES ENERGY LLC  
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Spacing Orders: 122784

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201501158 } E.O. Hearing 3-30-2015  
 201501159 }

Special Orders:

Total Depth: 13448 Ground Elevation: 2412 Surface Casing: 620 Depth to base of Treatable Water-Bearing FM: 570

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

Pit 1:  
 water-based, on-site  
 8K-5K ppm chlorides  
 Cat. 1B, soil compaction

Pit 2:  
 Oil-based, closed  
 300K-200K ppm chlorides

Approved Method for disposal of Drilling Fluids:

- A. Evaporation / dewater / back-fill
- D. one-time land application 15-29913
- H. 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

**TEMPORARY AUTHORIZATION TO DRILL**  
 Expiration Date: 3-31-2015  
 Signature: [Signature]  
 165:10-3 I-1

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 045-23571

HORIZONTAL HOLE 1

Sec 16 Twp 20N Rge 20W County ELLIS

Spot Location of End Point: S2 SE SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 7496

Radius of Turn: 650

Direction: 190

Total Length: 4931

Measured Total Depth: 13448

True Vertical Depth: 8171

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

# Application for Intent to Drill

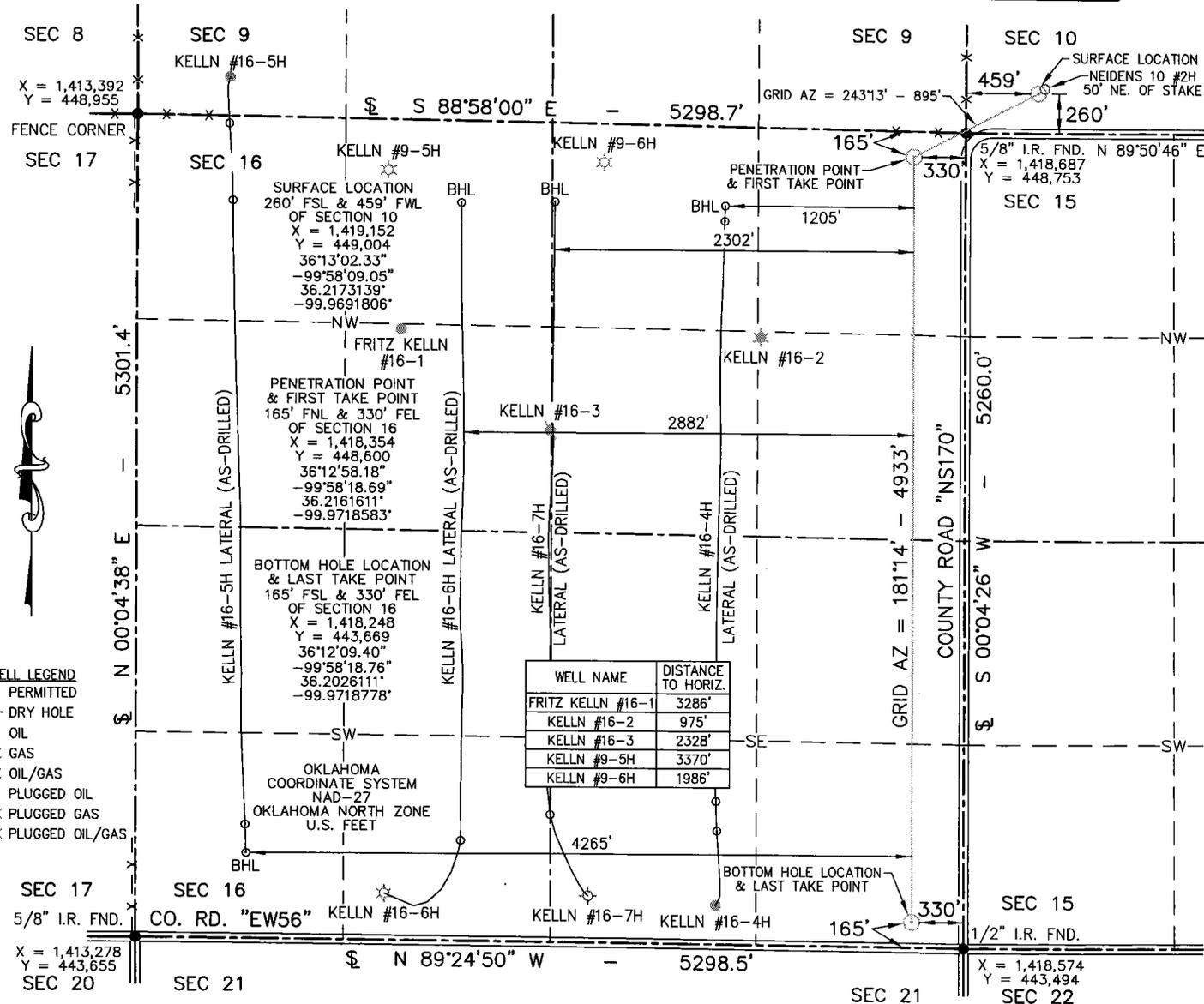
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Office of the Conservation Division as to when Surface Casing will be run.

000 00000 KELLN 16 8H

ADT 045-23571

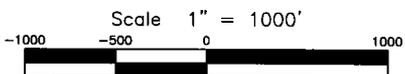
# PROPOSED NEW WELL LOCATION PLAT

COMPANY JONES ENERGY, LLC LEASE KELLN 16 WELL NO. 8H  
 SECTION 10 TOWNSHIP 20-N RANGE 26-WIM LOCATION 260' FSL 459' FWL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION \_\_\_\_\_ EXISTING PAD \_\_\_\_\_  
 LATITUDE 36°13'02.33" LONGITUDE -99°58'09.05" NAD27 ELEVATION 2412' NGVD29 DATE STAKED 2/24/15  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 6.5 MILES SOUTHWEST OF SHATTUCK, OKLAHOMA



- WELL LEGEND**
- PERMITTED
  - DRY HOLE
  - OIL
  - ⊙ GAS
  - ⊙ OIL/GAS
  - ⊙ PLUGGED OIL
  - ⊙ PLUGGED GAS
  - ⊙ PLUGGED OIL/GAS

- NOTE:**
1. 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.
  2. 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.
  3. X,Y Coordinates were derived from GPS RTK methods and are only accurate within +/- 10 feet.
  4. 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: 2/25/15



**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, 2016

**JONES**  
 807 LAS CIMAS PARKWAY SUITE 330 AUSTIN, TEXAS 78746

FIELD:	KB,GPS
DRAWN:	AJV
DATE:	2/25/15
CHECKED:	MLS
REVISION:	

JOB NO. 215-042-1.1