

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

API NUMBER: 045 23516

Approval Date: 09/09/2014

Expiration Date: 03/09/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: ELLIS

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 290 500

Lease Name: NEIDENS 10

Well No: 2H

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

SAMUEL CLAY DEPRIEST REV. TRUST UTA  
RT. 2 BOX 100  
SHATTUCK OK 73858

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

Name	Depth	Name	Depth
1 CLEVELAND	8084	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 566183

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406430  
201406433

Special Orders:

Total Depth: 12323

Ground Elevation: 2405

**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**

Approved Method for disposal of Drilling Fluids:

Type of Pit System: OFF 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

Sec. 10 Twn. 20N Rng. 26W Cnty. 45

C NW SW SW

Off Site Pit No. 188014

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

PERMIT NO: 14-28268

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: 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 10 Twp 20N Rge 26W County ELLIS

Spot Location of End Point: SE NW NW NW

Feet From: NORTH 1/4 Section Line: 500

Feet From: WEST 1/4 Section Line: 500

Depth of Deviation: 7442

Radius of Turn: 650

Direction: 1

Total Length: 3860

Measured Total Depth: 12323

True Vertical Depth: 8092

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

Additional Surface Owner	Address	City, State, Zip
MARILYN LOUIS DEPRIEST REV. TR	ROUTE 2 BOX 100	SHATTUCK, OK 73858

Notes:

Category

Description

MEMO

9/8/2014 - G71 - PIT 1 - WBM WILL BE ONSITE, BUT 300' FROM WELL DUE TO TERRAIN, PIT 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201406430

9/8/2014 - G72 - 10-20N-26W  
X 566183 CLVD  
1 WELL  
NO OPER NAMED;  
REC 9/5/2014 (NORRIS)

PENDING CD 201406433

9/8/2014 - G72 - 10-20N-26W (E.O.)  
X 566183 CLVD;  
SHL NCT 290 FSL NCT 500 FWL;  
POE NCT 330 FSL NCT 500 FWL;  
BHL NCT 500 FNL NCT 500 FWL;  
NO OPER NAMED;  
REC 9/5/2014 (NORRIS)

SPACING - 566183

9/8/2014 - G72 - (640) 10-20N-26W  
VAC 265880 CLVD  
EXT 555427 CLVD

This permit does not address the right of entry or settlement of surface damages.

045 23516 NEIDENS 10 2H

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 045-23516

BEFORE THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA

APPLICANT: JONES ENERGY, LLC

CAUSE CD NO.

201406430

RELIEF SOUGHT: RULE #165:10-1-25 (REPLACEMENT WELL)

LANDS COVERED: SECTION 10, TOWNSHIP 20 NORTH, RANGE 26 WEST, ELLIS COUNTY, OKLAHOMA

AFFIDAVIT

STATE OF Oklahoma )  
 ) SS:  
COUNTY OF ELLIS )

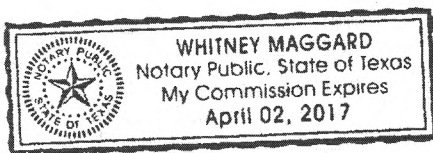
I, Sarah Beecherl, do hereby testify that the Applicant is the operator of the Neidens 10-1 well (API No: 35-452-1423) in the section mentioned above, said well last produced from the Cleveland common source of supply in April of 2013 due to compromised casing integrity and finally, upon completion of the Neidens 10-2H, Applicant intends to plug and abandon the Neidens 10-1 well.

Sarah Beecherl

SUBSCRIBED and sworn to before me this 9<sup>th</sup> day of September, 2014.

Whitney Maggard  
NOTARY PUBLIC

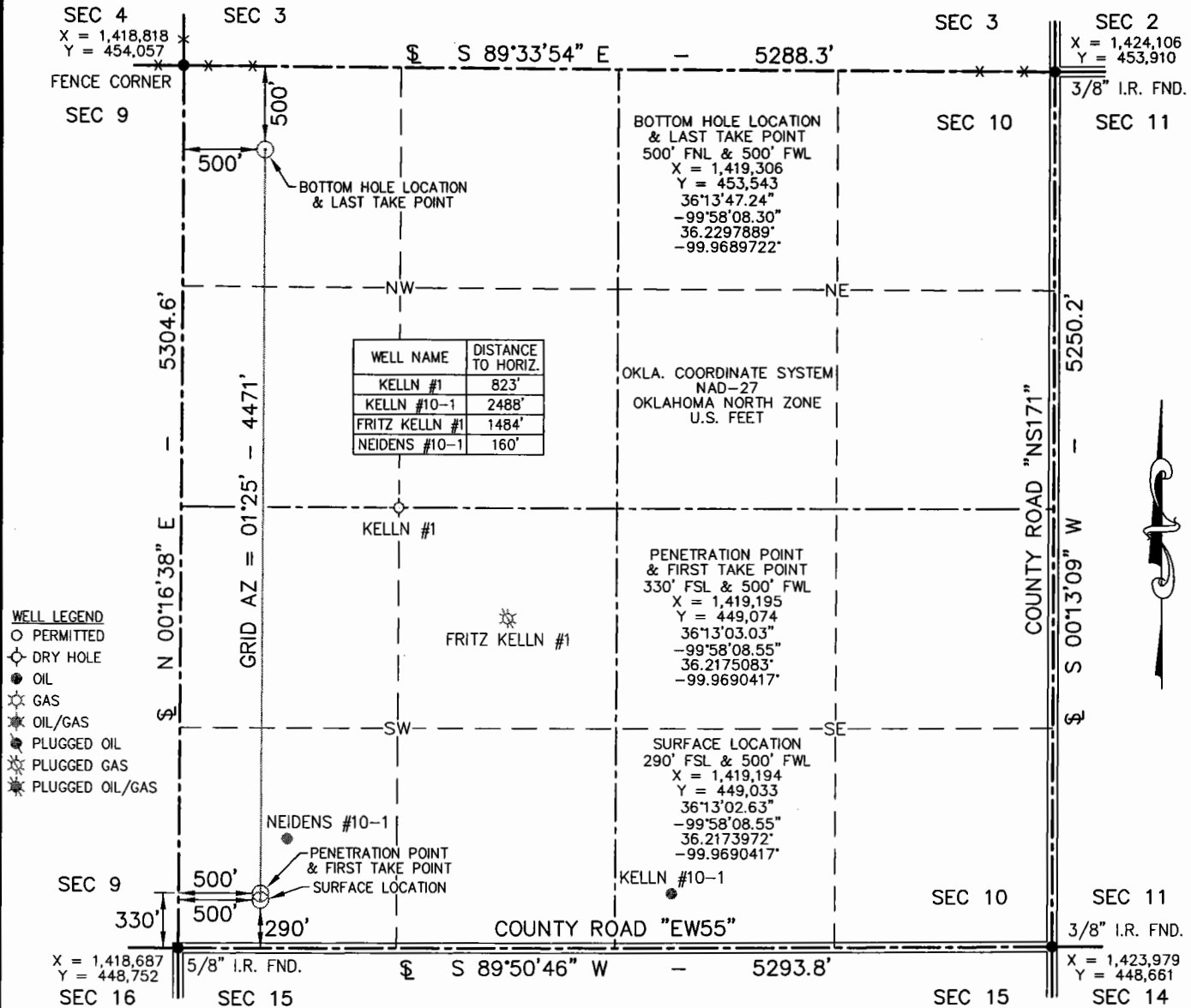
My Commission Expires:



(Seal)

# 045-23516 PROPOSED NEW WELL LOCATION PLAT

COMPANY JONES ENERGY, LLC LEASE NEIDENS 10 WELL NO. 2H  
 SECTION 10 TOWNSHIP 20-N RANGE 26-WIM LOCATION 290' FSL 500' FWL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION SAND HILLS / PASTURE  
 LATITUDE 36°13'02.63" LONGITUDE -99°58'08.55" NAD27 ELEVATION 2405' NGVD29 DATE STAKED 3/18/14  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 6.0 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.

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: 3/25/14



**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



807 LAS CIMAS PARKWAY  
 SUITE 350  
 AUSTIN, TEXAS 78746

FIELD:	KB,GPS
DRAWN:	AJV
DATE:	3/25/14
CHECKED:	MLS
REVISION:	



JOB NO. 214-245-1