API NUMBER: 045 23607

Oil & Gas

Horizontal Hole

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

Approval Date: 05/18/2016
Expiration Date: 11/18/2016

PERMIT TO DRILL

		I LINWIT TO DIVILL		
WELL LOCATION: Sec: 26 Twp: 20N Rge: 24  SPOT LOCATION: SE SE SW SE	W County: ELLI FEET FROM QUARTER: FROM SECTION LINES:	S SOUTH FROM EAST 280 1600		
Lease Name: BAYLESS 26	Well No:	2H	Well will be 280	feet from nearest unit or lease boundary.
Lease Hame. BATELOO 20	Well NO.	211	Well Will be 200	reet nom nearest unit of lease boundary.
Operator JONES ENERGY LLC Name:		Telephone: 5123282	953 OTC	C/OCC Number: 21043 0
JONES ENERGY LLC				
			MELISA JO MCMURPHY, TRUSTEE	
807 LAS CIMAS PKWY STE 350		F	P.O. BOX 44	
AUSTIN, TX	78746-6193		ARNETT	OK 73832
				0.1 10002
Formation(s) (Permit Valid for Listed For	mations Only): Depth		Name	Depth
1 CLEVELAND	8550	6		
2		7		
3		8		
4		9		
5		10		
Spacing Orders: 101239	Location Exception	Orders:	Increase	ed Density Orders:
Pending CD Numbers: 201601415			Special	Orders:
201601414				
Total Depth: 13095 Ground Elevation: 2462 Surface Casing: 740			Depth to bas	e of Treatable Water-Bearing FM: 690

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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 16-31248

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

## **HORIZONTAL HOLE 1**

Sec 26 **ELLIS** Twp 20N Rge 24W County Spot Location of End Point: NF NE NW NE 1/4 Section Line: Feet From: NORTH 165 Feet From: EAST 1/4 Section Line: 1500

Depth of Deviation: 7888 Radius of Turn: 650

Direction: 1

Total Length: 4186

Measured Total Depth: 13095

True Vertical Depth: 8550

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

Notes:

Category Description

HYDRAULIC FRACTURING 5/17/2016 - 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/ 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.

COMMON COCKOE OF COFFEE WITHIN 1/2

PENDING CD - 201601414 5/18/2016 - G75 - 26-20N-24W

X101239 CLVD 1 WELL

NO OP. NAMED

REC 5-17-2016 (NORRIS)

PENDING CD - 201601415 5/18/2016 - G75 - (I.O.) 26-20N-24W

X101239 CLVD

COMPL. INT. NCT 165 FSL, NCT 165 FNL, NCT 1500 FEL

NO OP. NAMED

REC 5-17-2016 (NORRIS)

SPACING - 101239 5/18/2016 - G75 - (640) 26-20N-24W

EXT 64184/65115 CLVD, OTHERS

API 045-23607 TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS **ELLIS** County, Oklahoma
20N Range 24W I.M. 280'FSL - 1600'FEL 26 \_ Township Section 165' O BOTTOM HOLE X= 1486977 Y= 437086 X= 1492239 Y= 436961 <u>s</u> (1140') 1500' 165'FNL-1500'FEL NAD-27 (US Feet) 36'11'15.4" N 99'43'32.9" W construction purposes POSSIBLE 36.187620546 N 99.725819214 W WELL (2475')X=1490737 Y=436831 information The 26 PATH DRILL PROPOSED OGR40 (2360') PENETRATION POINT 557 1958 165'FSL-1500'FEL NAD-27 (US Feet) 36'10'26.4" N 99'43'32.8" W 36.174011773 N 99.725789868 W Surface X=1490658 LOCATIO Y=431878 (1040') GRID NAD-27 OK NORTH PENETRATION POINT US Feet 1492155 431681 280 Scale: 1"= 1000' Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground. BOTTOM HOLE, PENETRATION POINT AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED. Operator: JONES ENERGY, LTD. **ELEVATION:** Lease Name: BAYLESS Well No.: 26-2H 2462' Gr. at Stake Topography & Vegetation Loc. fell in terraced grass pasture, ±196' North of E-W pipeline Reference Stakes or Alternate Location Good Drill Site? \_\_ Stakes Set None Best Accessibility to Location From East off county road Distance & Direction from Hwy Jct or Town From Jct. US Hwy. 60 E—W and US Hwy, 283 South, East of Arnett, OK, go ±2.0 mi. East on US Hwy. 60, then ±2.5 mi. North to the SE Cor. of Sec. 26-T20N-R24W Date of Drawing: Apr. 04, 2016 AC

DATUM:\_3000 LAT: \_3000 LONG: 9 NAD-27 LAT: \_ 36'10'27.6"N LONG: 99'43'34.1"W E CONG: 99 43 34.1 W

E CONG: 99.72612933

LAT: 36.174328490

LONG: 99.72612933

STATE PLANE

COORDINATES: (US F

CONE: OK NORTH

CONE: OK NORTH LAT: 36.174328490° N LONG: 99.726129337° W COORDINATES: (US Feet) X: 1490559 431995

Invoice # 258792 Date Staked: Mar. 31, 2016

## CERTIFICATE:

Thomas L. Howell \_an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

Oklahoma Lic. No. \_\_\_

