

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

API NUMBER: 045 23720

Approval Date: 01/12/2018  
Expiration Date: 07/12/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 20N Rge: 26W County: ELLIS  
SPOT LOCATION: ☐ SW ☐ SW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 250 2500

Lease Name: KELLN 9 Well No: 10H Well will be 250 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

JR DEPRIEST  
55081 SOUTH CR 171  
SHATTUCK OK 73858

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

	Name	Depth	Name	Depth
1	CLEVELAND	8030	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 122784

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708452  
201708450

Special Orders:

Total Depth: 12443 Ground Elevation: 2356 Surface Casing: 590 Depth to base of Treatable Water-Bearing FM: 540

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: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

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

PERMIT NO: 17-33631

Chlorides Max: 8000 Average: 5000

H. SEE MEMO

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

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 09 Twp 20N Rge 26W County ELLIS

Spot Location of End Point: W2 NW NW NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 20

Depth of Deviation: 7380

Radius of Turn: 650

Direction: 359

Total Length: 4042

Measured Total Depth: 12443

True Vertical Depth: 8030

End Point Location from Lease,  
Unit, or Property Line: 330

Notes:

Category

Description

HYDRAULIC FRACTURING

1/5/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: [FRACFOCUS.ORG](http://FRACFOCUS.ORG)

MEMO

1/5/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201708450

1/9/2018 - G60 - 9-20N-26W  
X122784 CLVD  
2 WELLS  
NO OP. NAMED  
REC. 1/8/18 (JACKSON)

PENDING CD - 201708452

1/9/2018 - G60 - (I.O.) 9-20N-26W  
X122784 CLVD  
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 2130' FEL  
NO OP. NAMED  
REC. 1/8/18 (JACKSON)

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.

045 23720 KELLN 9 10H

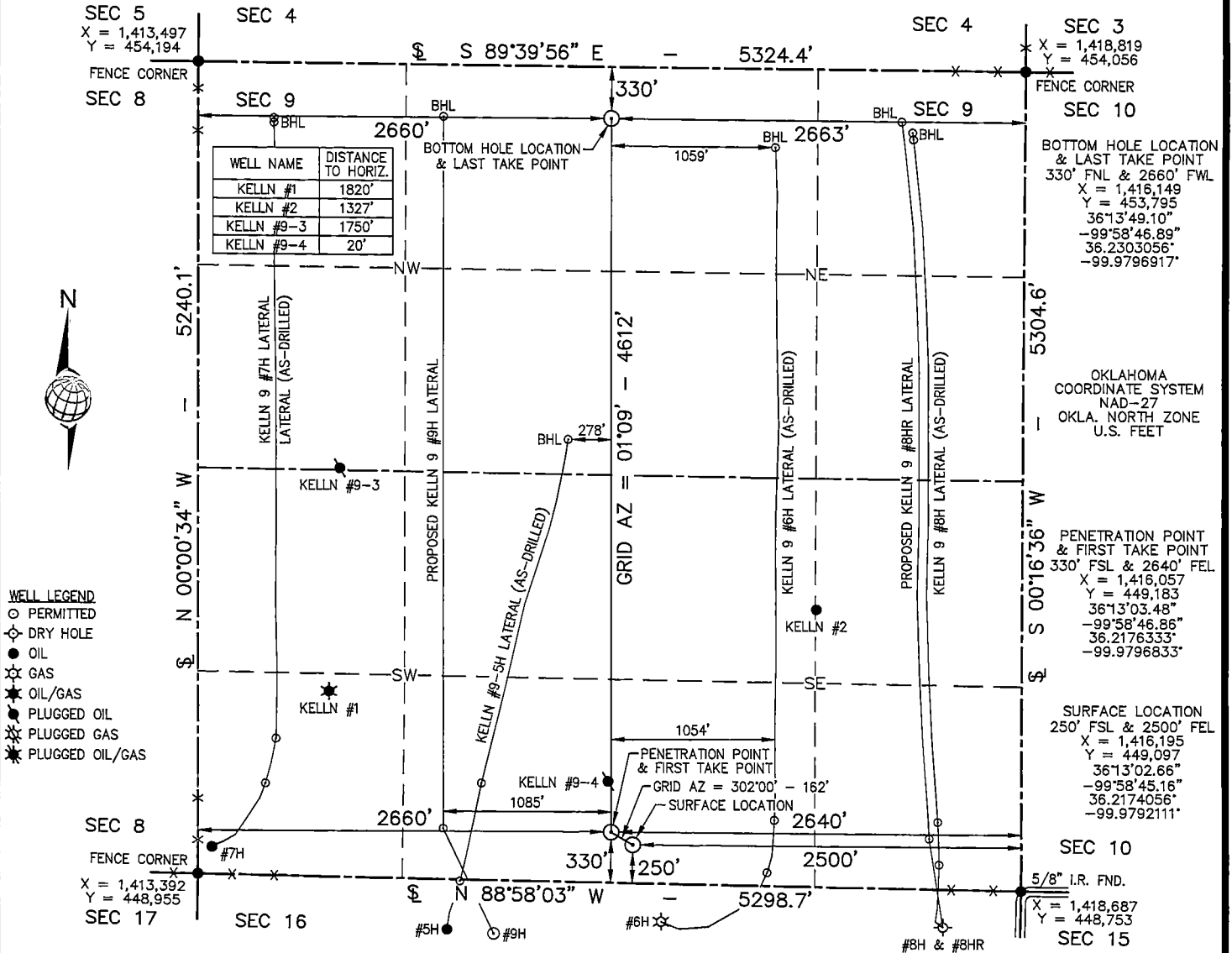
Category	Description
SPACING - 122784	1/9/2018 - G60 - (640) 9-20N-26W EST CLVD, OTHERS

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.

3504523720

## PROPOSED NEW WELL LOCATION PLAT

COMPANY JONES ENERGY, LLC LEASE KELLN 9 WELL NO. 10H  
 SECTION 9 TOWNSHIP 20-N RANGE 26-WIM LOCATION 250' FSL 2500' FEL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE  
 LATITUDE 36°13'02.66" LONGITUDE -99°58'45.16" NAD27 ELEVATION 2356' NGVD29 DATE STAKED 12/8/17  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 7.0 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 static survey observations and/or RTK survey methods.
- 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:

DATED: 12/13/17



Geospatial Data, Inc.

LAND SURVEYING • GIS

BEYOND MAPPING.COM

105 HACKBERRY TRAIL • CANADIAN, TX 79014  
 (806) 323-9773 • TEXAS FIRM NO. 10010100  
 CERT. OF AUTH. NO. 7796, EXP. JUNE 30, 2018

JONES ENERGY

807 LAS CIMAS PARKWAY • SUITE 350 • AUSTIN, TEXAS 78746

KELLN 9 #10H	
FIELD:	JT,CMC,GPS
DRAWN:	CM
DATE:	12/13/17
CHECKED:	MLS
SHEET:	1 OF 5
REVISION:	



JOB NO. C217-389-1