

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

API NUMBER: 087 21991 B

Approval Date: 05/17/2016

Expiration Date: 11/17/2016

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 11 Twp: 5N Rge: 2W

County: MCCLAIN

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 2116 1132

Lease Name: JONES

Well No: 1-11

Well will be 524 feet from nearest unit or lease boundary.

Operator Name: RANKEN ENERGY CORPORATION

Telephone: 4053402363

OTC/OCC Number: 17205 0

RANKEN ENERGY CORPORATION  
457 W 18TH ST  
EDMOND, OK 73013-3663

JACK L. & KAY A. JONES  
P.O. BOX 10  
WAYNE OK 73095

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

	Name	Depth	Name	Depth
1	DEESE	6401	6	
2	HUNTON	7037	7	
3	VIOLA	7598	8	
4	BROMIDE	7946	9	
5			10	

Spacing Orders: 124680

Location Exception Orders: 639242

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9200

Ground Elevation: 1054

Surface Casing: 323 IP

Depth to base of Treatable Water-Bearing FM: 250

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

DIRECTIONAL HOLE 1

Sec 11 Twp 5N Rge 2W County MCCLAIN

Spot Location of End Point: SE NE SW NW

Feet From: NORTH 1/4 Section Line: 1754

Feet From: WEST 1/4 Section Line: 1269

Measured Total Depth: 9200

True Vertical Depth: 9169

End Point Location from Lease,

Unit, or Property Line: 434

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	5/13/2016 - 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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> 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.
LOCATION EXCEPTION - 639242	5/17/2016 - G75 - (F.O.) S2 NW4 11-5N-2W X124680 DEESS, HNTN, VIOL, BRMD SHL 524 FSL, 1132 FWL ENTRY (DEESS) 506 FSL, 1128 FWL EXIT (DEESS) 583 FSL, 1150 FWL ENTRY (HNTN) 589 FSL, 1153 FWL EXIT (HNTN) 651 FSL, 1176 FWL ENTRY (VIOL) 641 FNL, 1187 FWL EXIT (VIOL) 589 FNL, 1206 FWL ENTRY (BRMD) 589 FNL, 1206 FWL EXIT (BRMD) 539 FNL, 1223 FWL BHL 434 FNL, 1269 FWL RANKEN ENERGY CORP. 4-14-2015 (WELL SPUD 6-9-2014)
SPACING - 124680	5/17/2016 - G75 - (80) N2 11-5N-2W LD NLT 330' FB (1976) VAC 20143 HNTN, BPSLV N2 VAC 38625 BRMD EXT 124101 DEESS, HNTN, VIOL, BRMD, OTHERS