API NUMBER: 091 21339 D

Directional Hole Oil & Gas

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

Approval Date: 06/27/2017
Expiration Date: 12/27/2017

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 22 Twp: 9N Rge: 15E County: MCINTOSH

SPOT LOCATION: NE NE NE SW FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**
SECTION LINES: **2471** **2490**

Lease Name: TURLEY TRUST-ROSEMAN **Well No: 1-22** **Well will be 2471 feet from nearest unit or lease boundary.**

Operator Name: **REDBUD E & P INC** Telephone: 8326984901 OTC/OCC Number: 21853 0

REDBUD E & P INC
16000 STUEBNER AIRLINE RD STE 320
SPRING, TX 77379-7396

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

	Name	Depth		Name	Depth
1	MISSISSIPPIAN	4846	6		
2	HUNTON	5148	7		
3			8		
4			9		
5			10		

Spacing Orders: 464645
491435

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5521 Ground Elevation: 627 **Surface Casing: 271** **IP** Depth to base of Treatable Water-Bearing FM: 140

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 22 Twp 9N Rge 15E County MCINTOSH

Spot Location of End Point: SE NE SW NE

Feet From: SOUTH 1/4 Section Line: 685

Feet From: WEST 1/4 Section Line: 1192

Measured Total Depth: 5521

True Vertical Depth: 5179

End Point Location from Lease,
Unit, or Property Line: 1448

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
BOTTOM-HOLE INFORMATION	6/23/2017 - G75 - PER 1002A
HYDRAULIC FRACTURING	6/23/2017 - 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.
SPACING - 464645	6/23/2017 - G75 - (640/320/160) 22-9N-15E VAC 396980 HNTN, OTHERS NE4 21 & 22-9N-15E EST (640) HNTN, OTHERS EST (320) OTHERS EST (160) OTHERS
SPACING - 491435	6/23/2017 - G75 - (640) 22-9N-15E EXT 488707 MSSP EXT OTHER EST OTHER

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