

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

API NUMBER: 083 23739 B

Approval Date: 10/06/2014
Expiration Date: 04/06/2015

Horizontal Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 28 Twp: 15N Rge: 1E

County: LOGAN

SPOT LOCATION: NW NE NE NE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2390 2285

Lease Name: PEARL H

Well No: 1-28

Well will be 250 feet from nearest unit or lease boundary.

Operator Name: MARJO OPERATING COMPANY INC

Telephone: 9185830241

OTC/OCC Number: 19301 0

MARJO OPERATING COMPANY INC
PO BOX 729
TULSA, OK 74101-0729

MARJO OPERATING CO., INC.
P.O. BOX 729
TULSA OK 74101

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

	Name	Depth	Name	Depth
1	SKINNER	4990	6	
2	RED FORK	5056	7	
3			8	
4			9	
5			10	

Spacing Orders: 461528

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9422

Ground Elevation: 925

Surface Casing: 307 IP

Depth to base of Treatable Water-Bearing FM: 300

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

HORIZONTAL HOLE 1

Sec 28 Twp 15N Rge 1E County LOGAN

Spot Location of End Point: SW NE SW SE

Feet From: SOUTH 1/4 Section Line: 706

Feet From: WEST 1/4 Section Line: 885

Depth of Deviation: 4150

Radius of Turn: 1013

Direction: 195

Total Length: 3680

Measured Total Depth: 9422

True Vertical Depth: 5163

End Point Location from Lease,

Unit, or Property Line: 706

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.

Notes:

Category

Description

POINT OF ENTRY SKINNER, RED FORK

10/6/2014 - G75 - GREATER THAN 330' FNL & FEL E2 NE4 28-15N-1E PER OPERATOR

SPACING - 461528

10/6/2014 - G75 - (80) NE4 28-15N-1E SU NE/SW
EST SKNR, RDFK, OTHERS
VAC OTHERS

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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.

083 23739 PEARL H 1-28