API NUMBER: 151 24475 A

Horizontal Hole Oil & Gas

Amend reason: CHANGE BOTTOM-HOLE LOCATION & WELL NUMBER

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

Approval Date: 06/01/2016
Expiration Date: 12/01/2016

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 26N Rge: 14W County: WOODS

SPOT LOCATION: NE NW NE NE

FEET FROM QUARTER: FROM **NORTH** FROM **EAST**

SECTION LINES: **225** **690**

Lease Name: REJEANA 2614 **Well No: 1H-19D** **Well will be 225 feet from nearest unit or lease boundary.**

Operator Name: MIDSTATES PETROLEUM COMPANY LLC Telephone: 9189478550 OTC/OCC Number: 23079 0

MIDSTATES PETROLEUM COMPANY LLC
321 S BOSTON AVE STE 1000
TULSA, OK 74103-3322

RICK & REJEANA WIEBENER
42434 GREER ROAD
ALVA OK 73717

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

	Name	Depth		Name	Depth
1	MISSISSIPPI LIME	5736	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 644047

Location Exception Orders: 653825

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11350 Ground Elevation: 1463 **Surface Casing: 1300** Depth to base of Treatable Water-Bearing FM: 630

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 25000 Average: 8000

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility: Sec. 10 Twn. 26N Rng. 15W Cnty. 151 Order No: 563714

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 19 Twp 26N Rge 14W County WOODS

Spot Location of End Point: S2 S2 SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 5200

Radius of Turn: 764

Direction: 180

Total Length: 4950

Measured Total Depth: 11350

True Vertical Depth: 5736

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

Notes:

Category	Description
DEEP SURFACE CASING	5/12/2016 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	5/12/2016 - 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.
LOCATION EXCEPTION - 653825	5/18/2016 - G60 - (I.O.) 19-26N-14W X644047 MSSLM COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1320' FEL NO OP. NAMED 6/28/16
SPACING - 644047	5/18/2016 - G60 - (640)(HOR) 19-26N-14W VAC 69537/69792 MSSLM EST MSSLM, OTHERS COMPL. INT. NCT 660' FB
SPACING - 69537	5/18/2016 - G60 - (640) 19-26N-14W EXT 58325/VAR/67947 MSSLM, OTHERS (VAC BY 644047) EXT 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.