

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

API NUMBER: 109 22072 B

Approval Date: 04/03/2019
Expiration Date: 10/03/2020

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 33 Twp: 13N Rge: 3W

County: OKLAHOMA

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1498 761

Lease Name: NICHOLS HILLS

Well No: 3-5

Well will be 761 feet from nearest unit or lease boundary.

Operator Name: GULF EXPLORATION LLC

Telephone: 4058403371

OTC/OCC Number: 20983 0

GULF EXPLORATION LLC
9701 N BROADWAY EXT
OKLAHOMA CITY, OK 73114-6316

GARRETT & CO.
9701 N. BROADWAY, EXT.
OKLAHOMA CITY OK 73114

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

	Name	Depth	Name	Depth
1	OSWEGO	7609	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 430959

Location Exception Orders: 435412

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8960

Ground Elevation: 1192

Surface Casing: 2029 IP

Depth to base of Treatable Water-Bearing FM: 1110

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 05 Twp 12N Rge 3W County OKLAHOMA

Spot Location of End Point: SW SE NE NW

Feet From: SOUTH 1/4 Section Line: 1501

Feet From: WEST 1/4 Section Line: 2168

Measured Total Depth: 8960

True Vertical Depth: 7609

End Point Location from Lease,

Unit, or Property Line: 181

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	<p>3/13/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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; AND,</p> <p>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</p>
LOCATION EXCEPTION - 435412	<p>4/2/2019 - G56 - (F.O.) N2 NW4 5-12N-3W X430959 OSWG, OTHER COMPL INT NCT 487' FSL, NCT 168' FEL GULF PROD. CORP. 9/23/1999 (SPUD 7/7/1999)</p>
SPACING - 430959	<p>4/2/2019 - G56 - (80) NW4 5-12N-3W LD SLOT (1999) EXT OTHERS MOD 96507 OSWG, OTHERS TO LD SLOT</p>