

API NUMBER: 077 21304 D

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

Approval Date: 10/19/2022

Expiration Date: 04/19/2024

Directional Hole Oil & Gas

**PERMIT TO RECOMPLETE**

WELL LOCATION: Section: 16 Township: 5N Range: 18E County: LATIMER

SPOT LOCATION: SW SW NE NE  
FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1467 1492

Lease Name: KILPATRICK Well No: 8 Well will be 1148 feet from nearest unit or lease boundary.  
Operator Name: MERIT ENERGY COMPANY Telephone: 9726281558 OTC/OCC Number: 18934 0

MERIT ENERGY COMPANY

DALLAS, TX 75240-7312

J. HOWARD LENNON

100 CRESCENT COURT, SUITE 1750

DALLAS TX 75201

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

	Name	Code	Depth
1	ATOKA BASAL (SPIRO)	403AKBAS	8430
2	CROMWELL 2ND REPEATED	402CMW2R	10900
3	SIMPSON UNDF	202SMPUD	12050

Spacing Orders: 321072  
44291  
60664

Location Exception Orders: 461308

Increased Density Orders: 456322

Pending CD Numbers: 202203486  
202203485

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 12318 Ground Elevation: 643

Surface Casing: 1521 IP

Depth to base of Treatable Water-Bearing FM: 50

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**

Section: 16 Township: 5N Range: 18E Meridian: 1M  
County: LATIMER

Measured Total Depth: 12318

Spot Location of End Point: NW SW NE NE

True Vertical Depth: 12254

Feet From: NORTH 1/4 Section Line: 808

End Point Location from  
Lease, Unit, or Property Line: 808

Feet From: EAST 1/4 Section Line: 1246

**NOTES:**

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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>[9/15/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 456322	<p>[10/19/2022 - G56] - 16-5N-18E X321072 CMW2R, SMPUD 1 WELL NO OP NAMED 9/17/2001</p>
LOCATION EXCEPTION - 461308	<p>[9/16/2022 - G56] - (F.O.) 16-5N-18E X321072 CMW2R, SMPUD SHL 1173' FNL, 1148' FEL ENTRY (CMW2R) 700' FNL, 1269' FEL ENTRY (SMPUD) 802' FNL, 1238' FEL BHL 815' FNL, 1238' FEL NO OP NAMED 3/5/2002</p>
PENDING CD - 202203485	<p>[10/19/2022 - G56] - 16-5N-18E X44291/60664 AKBAS 1 WELL NO OP NAMED REC 10/18/2022 (MYLES)</p>
PENDING CD - 202203486	<p>[10/19/2022 - G56] - (I.O.) 16-5N-18E X44291/60664 AKBAS SHL NCT 1173' FNL, 1148' FEL ENTRY NCT 753' FNL, NCT 1225' FEL EXIT NCT 753' FNL, NCT 1225' FEL NO OP NAMED REC 10/18/2022 (MYLES)</p>
SPACING - 321072	<p>[9/16/2022 - G56] - (640) 16-5N-18E EXT OTHERS EXT 44291/313014 EST CMW2R, SMPUD, OTHERS</p>
SPACING - 44291	<p>[9/16/2022 - G56] - (640) 16-5N-18E EST AKBAS</p>
SPACING - 60664	<p>[9/16/2022 - G56] - 16-5N-18E CLARIFY 44291 AKBAS AS TO SPACED AREA</p>