

API NUMBER: 051 24784 A

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

Approval Date: 05/12/2020
Expiration Date: 11/12/2021

Horizontal Hole Oil & Gas

Amend reason: UPDATE OCC ORDERS.

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 3N Range: 5W County: GRADY

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 340 2385

Lease Name: BILLY Well No: 0305 2HA-12 Well will be 340 feet from nearest unit or lease boundary.

Operator Name: OVINTIV MID-CONTINENT INC. Telephone: 2812105100; 9188781290; OTC/OCC Number: 20944 0

OVINTIV MID-CONTINENT INC.

THE WOODLANDS, TX 77380-2764

ODELL F. PARKER AND GLENDA N. PARKER

44010 COUNTY ST 2980

LINDSAY OK 73052

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

Name	Code	Depth
1 SPRINGER	401SPRG	13095

Spacing Orders: 185087
185688

Location Exception Orders: 718960

Increased Density Orders: 711442

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18577

Ground Elevation: 1163

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 450

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)		PERMIT NO: 20-37340
E. Haul to Commercial pit facility	Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498	
H. (Other)	SEE MEMO	

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: BED AQUIFER

Pit Location Formation: DUNCAN

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: BED AQUIFER

Pit Location Formation: DUNCAN

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.

HORIZONTAL HOLE 1

Section: 12	Township: 3N	Range: 5W	Meridian: IM	Total Length: 4952
County: GRADY				Measured Total Depth: 18577
Spot Location of End Point: SW	SW	SW	SE	True Vertical Depth: 13232
Feet From: SOUTH	1/4 Section Line: 85			End Point Location from
Feet From: EAST	1/4 Section Line: 2430			Lease, Unit, or Property Line: 85

NOTES:

Category	Description
DEEP SURFACE CASING	4/2/2020 - 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	<p>[3/22/2021 - 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: OCCEWEB.COM/OG/OGFORMS.HTML; 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 FRACFOCUS.ORG</p>
INCREASED DENSITY - 711442 (202000607)	5/12/2020 - GB6 - 12-3N-5W X185087/185688 SPRG 3 WELLS OVINTIV MID-CONTINENT INC. 05/08/2020
LOCATION EXCEPTION - 718960 (202000609)	04/05/2022 - GB6 - 12-3N-5W X185087/185688 SPRG SHL (BILLY 0305 2HA-12) 340' FSL 2385' FWL 1-3N-5W FIRST PERF 186' FNL 2451' FEL 12-3N-5W LAST PERF 236' FSL 2398' FEL 12-3N-5W OVINTIV MID-CONTINENT INC. 05/18/2021
MEMO	4/2/2020 - G71 - PIT 1 & 2 - CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST, WBM/CUTTINGS & OBM CUTTINGS CAPTURED IN STEEL HALF PITS, WBM/CUTTINGS WILL BE SOIL FARMED, OBM CUTTINGS TRANSFERRED TO R360 587498 (31-12N-8W), CANADIAN CO, PIT 2 - OBM TO VENDOR
SPACING - 185087	4/13/2020 - GB6 - (640) 12-3N-5W EXT OTHER EST SPRG, OTHERS
SPACING - 185688	4/13/2020 - GB6 - NPT 185087 TO CORRECT DESCRIBED COUNTY FROM MCCLAIN TO GRADY COUNTY, OKLAHOMA