

API NUMBER: 137 27615

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

Approval Date: 09/09/2020
Expiration Date: 03/09/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 2N Range: 4W County: STEPHENS

SPOT LOCATION: ☐ NW ☐ SE ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 550 1765

Lease Name: JARRED Well No: 0204 2H-9X Well will be 550 feet from nearest unit or lease boundary.
Operator Name: OIVINTIV MID-CONTINENT INC. Telephone: 2812105100; 9188781290; OTC/OCC Number: 20944 0

OIVINTIV MID-CONTINENT INC.
4 WATERWAY AVE STE 100
THE WOODLANDS, TX 77380-2764

WILIAM J FINETTA
301386 STATE HIGHWAY 29
FOSTER OK 73434

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

Name	Code	Depth
1 GODDARD	401GDRD	13785

Spacing Orders: 624420

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202001358

202001359

202001364

202001360

202001361

Special Orders: No Special Orders

Total Depth: 24499

Ground Elevation: 1209

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 610

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)		PERMIT NO: 20-37396
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.

MULTI UNIT HOLE 1				
Section: 9	Township: 2N	Range: 4W	Total Length: 10245	
County: STEPHENS			Measured Total Depth: 24499	
Spot Location of End Point: NW	NW	NW	NE	True Vertical Depth: 14000
Feet From: NORTH	1/4 Section Line: 85		End Point Location from	
Feet From: EAST	1/4 Section Line: 2390		Lease, Unit, or Property Line: 85	

NOTES:	
Category	Description
DEEP SURFACE CASING	9/3/2020 - GC2 - 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	9/3/2020 - GC2 - OCC 165:10-3-10 REQUIRES: 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; 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: OCCWEB.COM/OG/OGFORMS.HTML ; AND, 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
MEMO	9/3/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202001358	9/9/2020 - GB1 - 9-2N-4W X624420 GDRD 2 WELLS NO OP NAMED REC 8/18/2020 (P. PORTER)
PENDING CD - 202001359	9/9/2020 - GB1 - 16-2N-4W X624420 GDRD 2 WELLS NO OP NAMED REC 8/18/2020 (P. PORTER)
PENDING CD - 202001360	9/4/2020 - GB1 - (I.O.) 9 & 16-2N-4W EST MULTIUNIT HORIZONTAL WELL X624420 GDRD 9 & 16-2N-4W 50% 9-2N-4W 50% 16-2N-4W NO OP NAMED REC 8/18/2020 (P. PORTER) *** COMPL INT CHANGED TO 2390' FEL PER ATTORNEY FOR OPERATOR
PENDING CD - 202001361	9/8/2020 - GB1 - (I.O.) 9 & 16-2N-4W X624420 GDRD 9 & 16-2N-4W COMPL INT (9-2N-4W) NCT 165' FNL, NCT 0' FSL, NCT 1980' FWL*** COMPL INT (16-2N-4W) NCT 0' FNL, NCT 165' FSL, NCT 1980' FWL*** NO OP NAMED REC 8/18/2020 (P. PORTER) *** CHANGED TO 2390' FEL PER ATTORNEY FOR OPERATOR
PENDING CD - 202001364	9/9/2020 - GB1 - (I.O.) 4, 9, & 16-2N-4W X165:10-3-28(C)(2)(B) GDRD, SPGR (JARRED 0204 2H-9X, JARRED 0204 3H-9X) MAY BE CLOSER THAN 600' FROM JARRED 1H-16, VIRGINIA 1H-4X, HATCHETT 1H-4R NO OP NAMED REC 8/18/2020 (P. PORTER)
SPACING - 624420	9/4/2020 - GB1 - (640)(HOR) 9 & 16-2N-4W EST GDRD (COEXIST SP #131585 SPGR (9-2N-4W); #592371 SPGR (16-2N-4W)

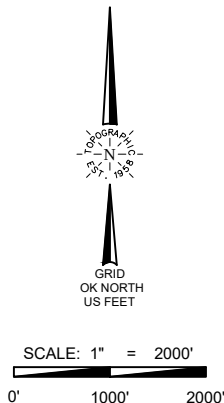
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

137 27615 JARRED 0204 2H-9X

WELL LOCATION
JARRED 0204 2H-9X
OVINTIV MID-CONTINENT INC.
SECTION 16, TOWNSHIP 2N, RANGE 4W I.M.,
STEPHENS COUNTY, OKLAHOMA

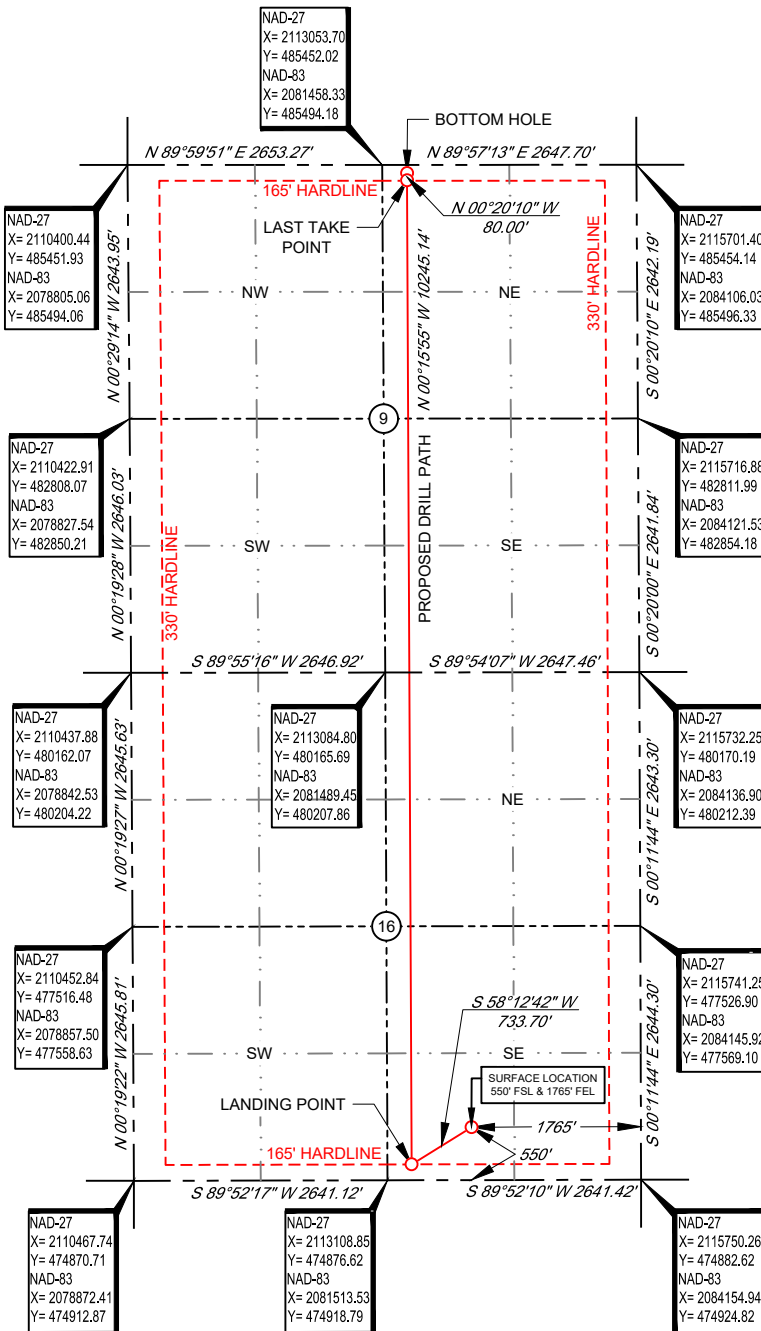
LEGEND

SECTION LINE
QUARTER SECTION LINE
16TH LINE
PROPOSED WELL BORE



LAST TAKE POINT
165' FNL & 2390' FEL
NAD-27
X= 2113312
Y= 485287
LAT.: 34°39'58.6" N
LONG.: 97°37'23.4" W
LAT.: 34.666285° N
LONG.: 97.623171° W
NAD-83
X= 2081717
Y= 485329
LAT.: 34°39'58.9" N
LONG.: 97°37'24.5" W
LAT.: 34.666363° N
LONG.: 97.623479° W

LANDING POINT
165' FSL & 2390' FEL
NAD-27
X= 2113360
Y= 475042
LAT.: 34°38'17.3" N
LONG.: 97°37'23.3" W
LAT.: 34.638133° N
LONG.: 97.623140° W
NAD-83
X= 2081764
Y= 475084
LAT.: 34°38'17.6" N
LONG.: 97°37'24.4" W
LAT.: 34.638212° N
LONG.: 97.623448° W



BOTTOM HOLE
85' FNL & 2390' FEL
NAD-27
X= 2113312
Y= 485367
LAT.: 34°39'59.4" N
LONG.: 97°37'23.4" W
LAT.: 34.666505° N
LONG.: 97.623171° W
NAD-83
X= 2081716
Y= 485409
LAT.: 34°39'59.7" N
LONG.: 97°37'24.5" W
LAT.: 34.666583° N
LONG.: 97.623479° W

SURFACE LOCATION
550' FSL & 1765' FEL
NAD-27
X= 2113983
Y= 475429
LAT.: 34°38'21.1" N
LONG.: 97°37'15.8" W
LAT.: 34.639189° N
LONG.: 97.621062° W
ELEV: 1209' (NGVD29)
NAD-83
X= 2082388
Y= 475471
LAT.: 34°38'21.4" N
LONG.: 97°37'16.9" W
LAT.: 34.639268° N
LONG.: 97.621370° W
ELEV: 1209' (NAVD88)

SURVEYOR'S CERTIFICATE:

I, DAN W. ROGERS, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.



Dan W. Rogers
Dan W. Rogers, P.L.S. No. 1200
Authorized Agent of Topographic Land Surveyors



LEASE NAME & WELL NO. JARRED 0204 2H-9X
SECTION 16 TWP 2N RGE 4W MERIDIAN I.M.,
COUNTY STEPHENS STATE OKLAHOMA
DESCRIPTION 550' FSL & 1765' FEL

JARRED 0204 2H-9X	REVISION:	
	INT	DATE
DATE: 08/18/2020		
FILE:LO_JARRED_0204_2H-9X		
DRAWN BY: KEU		
SHEET: 1 OF 2		

- NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
 2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, NORTH ZONE, NAD 83 - HORIZONTAL AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.
 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY OVINTIV MID-CONTINENT INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
 4. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.
 5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY