

API NUMBER: 073 26751

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

Approval Date: 05/19/2021
Expiration Date: 11/19/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 09 Township: 15N Range: 7W County: KINGFISHER

SPOT LOCATION: ☐ SE ☐ SW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 323 2256

Lease Name: RPM 1507 Well No: 3H-16X Well will be 323 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.
4 WATERWAY AVE STE 100
THE WOODLANDS, TX 77380-2764

DAVID ALAN WALTA, TRUSTEE OF THE WALTA REVOCABLE TRUST
5208 PARK RIDGE ROAD
FLOWER MOUND TX 75022

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	7967
2	MISSISSIPPI SOLID	351MSSSD	8034

Spacing Orders:	695607	Location Exception Orders:	695608	Increased Density Orders:	692807
	594075		697290		692808
	636764		709772		709765
	666387		709779		709766
	709771		717182		

Pending CD Numbers: 201810394
201810395
201810388
201810389

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 18507 Ground Elevation: 1139

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 270

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: 21-37610
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: CEDAR HILL

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Category of Pit: C

Liner not required for Category: C

Type of Mud System: OIL BASED

Pit Location is: BED AQUIFER

Chlorides Max: 300000 Average: 200000

Pit Location Formation: CEDAR HILL

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.

MULTI UNIT HOLE 1

Section: 21 Township: 15N Range: 7W Meridian: IM

Total Length: 10271

County: KINGFISHER

Measured Total Depth: 18507

Spot Location of End Point: SW SW SW SE

True Vertical Depth: 8146

Feet From: SOUTH 1/4 Section Line: 85

End Point Location from

Feet From: EAST 1/4 Section Line: 2620

Lease, Unit, or Property Line: 85

NOTES:

Category	Description
DEEP SURFACE CASING	[5/18/2021 - 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	<p>[5/18/2021 - 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 - 692807 (201810388)	[5/19/2021 - GB1] - 16-15N-7W X594075 MSSP 6 WELLS NO OP NAMED 3/13/19
INCREASED DENSITY - 692808 (201810389)	[5/19/2021 - GB1] - 21-15N-7W X636764/666387 MSSSD 6 WELLS NO OP NAMED 3/13/2019
INCREASED DENSITY - 709765 (201810388)	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 692807 UNTIL 3/13/21
INCREASED DENSITY - 709766 (201810389)	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 692808 UNTIL 3/13/2021
LOCATION EXCEPTION - 695608 (201810395)	[5/19/2021 - GB1] - (I.O.) 16 & 21-15N-7W X594075 MSSP, OTHER 16-15N-7W X636764/666387 MSSSD, OTHER 21-15N-7W COMPL INT (16-15N-7W) NCT 165' FNL, NCT 0' FSL, NCT 1980' FEL COMPL INT (21-15N-7W) NCT 0' FNL, NCT 165' FSL, NCT 1980' FEL NEWFIELD EXPLORATION MID-CONTINENT INC 5/3/2019

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.

LOCATION EXCEPTION - 697290 (201810402)	[5/19/2021 - GB1] - (I.O.) 16 & 21-15N-7W X165:10-3-28(C)(2)(B) MSSP (RPM 1507 2H-16X) MAY BE CLOSER THAN 600' TO RPM 1H-16X, STATE 1H-16, STATE OF OKLAHOMA 2-16, ROBERT 1507 1H-21, E F REHERMAN 1, ELMER 1-21, AND EACH OTHER NO OP NAMED 6/6/2019
LOCATION EXCEPTION - 709772 (201810395)	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 695608 UNTIL 5/3/21
LOCATION EXCEPTION - 709779 (201810402)	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 697290 UNTIL 6/20/21
LOCATION EXCEPTION - 717182	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 697290 UNTIL 6/20/22
MEMO	[5/18/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201810388	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 692807 UNTIL 3/13/22 REC 2/23/21 (DENTON)
PENDING CD - 201810389	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 692808 UNTIL 3/13/22 REC 2/23/21 (DENTON)
PENDING CD - 201810394	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 695607 UNTIL 5/3/22 REC 2/23/21 (DENTON)
PENDING CD - 201810395	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 695608 UNTIL 5/3/22 REC 2/23/21 (DENTON)
SPACING - 594075	[5/19/2021 - GB1] - (640)(HOR) 16-15N-7W VAC 37910 MCSTR, OTHERS VAC 196067 MSLSD, OTHERS EST MSSP, OTHERS COMPL INT (MSSP) NLT 660' FB
SPACING - 636764	[5/19/2021 - GB1] - (640)(HOR) 21-15N-7W VAC 37910 MCSTR VAC 196007 MSSLM N2, N2 SW4, N2 SE4 EXT OTHER EST MSSSD, OTHER COMPL INT (MSSSD) NCT 660' FB (COEXIST WITH SP. ORDER #196007 MSSLM, S2 SW4, S2 SE4)
SPACING - 666387	[5/19/2021 - GB1] - NPT PARAGRAPH 6.4 OF #636764 TO CORRECTLY DESCRIBE THE WELLS AND THE NON-PRODUCING, COEXISTING SPACING UNITS
SPACING - 695607 (201810394)	[5/19/2021 - GB1] - (I.O.) 16 & 21-15N-7W EST MULTIUNIT HORIZONTAL WELL X594075 MSSP, OTHER 16-15N-7W X636764/666387 MSSSD, OTHER 21-15N-7W 50% 16-15N-7W 50% 21-15N-7W NEWFIELD EXPLORATION MID-CONTINENT INC 5/3/2019
SPACING - 709771 (201810394)	[5/19/2021 - GB1] - EXT OF TIME FOR ORDER # 695607 UNTIL 5/3/21


RPM 1507 3H-16X
OVINTIV MID-CONTINENT INC.
SECTION 9, TOWNSHIP 15N, RANGE 7W, I.M.
KINGFISHER COUNTY, OKLAHOMA

LEGEND

- SECTION LINE
 98TH MERIDIAN
 QUARTER SECTION LINE
 16TH LINE
 PROPOSED WELL BORE



SCALE: 1" = 2000'



A horizontal scale bar with a black background and white markings. It is divided into two equal segments, each labeled '1000'' below the bar. The total length is labeled '2000'' below the bar. The bar starts with a white '0'' at the left end.

SURFACE LOCATION

323° FSL & 2256° FEL
NAD-27
X= 2015331
Y= 285760
LAT.: 35°47'06.1" N
LONG.: 97°56'53.9" W
LAT.: 35.785028° N
LONG.: 97.948313° W
ELEV.: 1138' (NGVD29)
NAD-83
X= 2837733
Y= 1957874
LAT.: 35°47'06.3" N
LONG.: 97°56'55.1" W
LAT.: 35.785073° N
LONG.: 97.948663° W
ELEV.: 1139' (NAVD88)

LANDING POINT

165' FNL & 2620' FEL
NAD-27
X= 2014968
Y= 285273
LAT.: 35°47'01.3" N
LONG.: 97°56'58.3" W
LAT.: 35.783690° N
LONG.: 97.949537° W
NAD-83
X= 1983370
Y= 285297
LAT.: 35°47'01.4" N
LONG.: 97°56'59.5" W
LAT.: 35.783734° N
LONG.: 97.949867° W

LAST TAKE POINT

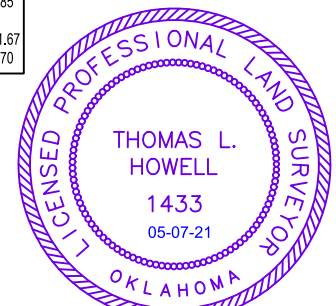
165' FSL & 2620' FEL
NAD-27
X= 2014930
Y= 275002
LAT.: 35°45'19.7" N
LONG.: 97°56'58.9" W
LAT.: 35.755473° N
LONG.: 97.949683° W
NAD-83
X= 1983332
Y= 275026
LAT.: 35°45'19.9" N
LONG.: 97°57'00.0" W
LAT.: 35.755519° N
LONG.: 97.950013° W

BOTTOM HOLE

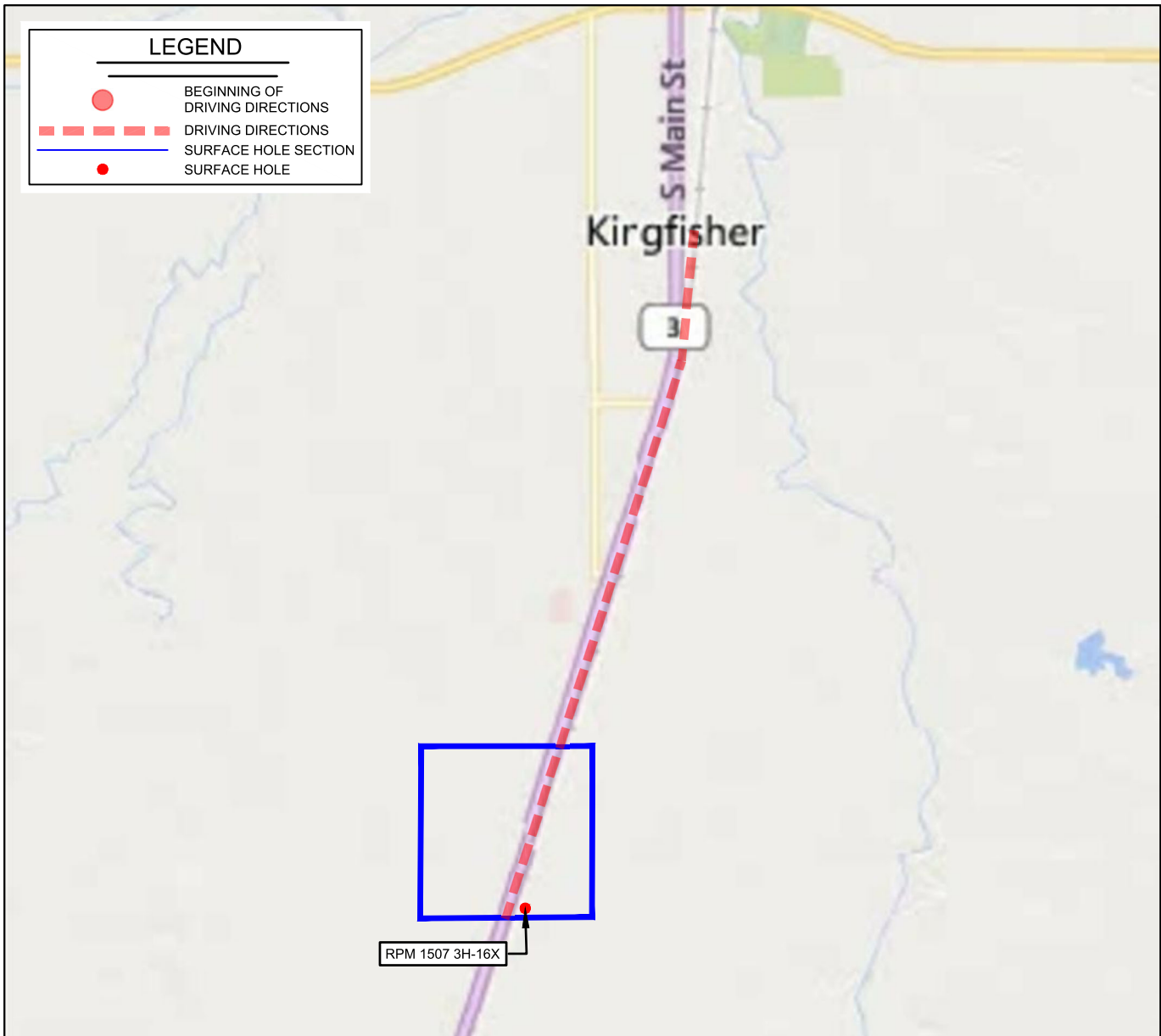
85' FSL & 2620' FEL
NAD-27
X= 2014930
Y= 274922
LAT.: 35°45'18.9" N
LONG.: 97°56'58.9" W
LAT.: 35.755253° N
LONG.: 97.949684° W
NAD-83
X= 1983332
Y= 274946
LAT.: 35°45'19.1" N
LONG.: 97°57'00.0" W
LAT.: 35.755299° N
LONG.: 97.950014° W

SURVEYOR'S CERTIFICATE:

I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.



VICINITY MAP



LEASE NAME & WELL NO. RPM 1507 3H-16X

SECTION 9 TWP 15N RGE 7W MERIDIAN I.M.

COUNTY KINGFISHER STATE OKLAHOMA

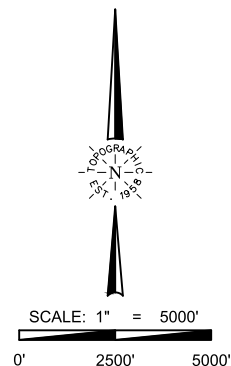
DESCRIPTION 323' FSL & 2256' FEL

DISTANCE & DIRECTION

FROM KINGFISHER OKLAHOMA TAKE HIGHWAY 3 TO THE SW
FOR APPROXIMATELY FOUR MILES TO E0850 ROAD. LOCATION IS
JUST TO THE EAST, AND NORTH OF THE ROAD.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY OVINTIV MID-CONTINENT INC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.



 **TOPOGRAPHIC**
LOYALTY INNOVATION LEGACY
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TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM