

API NUMBER: 087 22295

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

Approval Date: 03/06/2020

Expiration Date: 09/06/2021

Multi Unit

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 6N Range: 4W County: MCCLAIN

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 325 700

Lease Name: INCE Well No: 0604 5HW-22X Well will be 325 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

T.L. AND DANA HARTLEY  
4716 N MCMILLAN AVE  
BETHANY OK 73008

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10747
2	WOODFORD	319WDFD	10932

Spacing Orders: 626773

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000269

202000271

202000278

202000279

202000280

Special Orders: No Special Orders

Total Depth: 21526

Ground Elevation: 1176

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 360

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: 20-37297

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

### 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: 22	Township: 6N	Range: 4W	Total Length: 10254	
County: MCCLAIN			Measured Total Depth: 21526	
Spot Location of End Point: NE	NW	NW	NW	True Vertical Depth: 10932
Feet From: <b>NORTH</b>	1/4 Section Line: 85		End Point Location from	
Feet From: <b>WEST</b>	1/4 Section Line: 350		Lease, Unit, or Property Line: 85	

NOTES:	
Category	Description
DEEP SURFACE CASING	2/28/2020 - 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	2/28/2020 - G71 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a> ; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
MEMO	2/28/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 1 - WBM/CUTTINGS WILL BE SOIL FARMED & PIT 2 - OBM CUTTINGS TO BE HAUL TO R360/J SCOTT (587498) IN CANADIAN COUNTY - OBM TO VENDOR
PENDING CD – 202000269	3/6/2020 - GB6 - (I.O.) 22-6N-4W X626773 WDFD 2 WELLS NO OP. NAMED REC. 02/25/2020 (NORRIS)
PENDING CD – 202000271	3/6/2020 - GB6 - (I.O.) 27-6N-4W X626773 WDFD 2 WELLS NO OP. NAMED REC. 02/25/2020 (NORRIS)
PENDING CD – 202000278	3/6/2020 - GB6 - (I.O.) 22 & 27 -6N-4W EST MULTIUNIT HORIZONTAL WELL X626773 MSSP, WDFD (MSSP IS ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 22-6N-4W 50% 27-6N-4W NO OP. NAMED REC. 02/25/2020 (NORRIS)
PENDING CD – 202000279	3/6/2020 - GB6 - (I.O.) 22 & 27 -6N-4W X626773 MSSP, WDFD COMPL. INT. (27-6N-4W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (22-6N-4W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED REC. 02/25/2020 (NORRIS)
PENDING CD – 202000280	3/6/2020 - GB6 - (I.O.) 22 & 27 -6N-4W X165:10-3-28(C)(2)(B) MSSP, WDFD (INCE 5HW-22X) MAY BE CLOSER THAN 600' TO INCE 1H-22X (API #087-22036) AND/OR PROPOSED WELLS OVINTIV MID-CONTINENT INC. REC. 02/25/2020 (NORRIS)
SPACING – 626773	3/6/2020 - GB6 - (640)(HOR) 22 & 27 -6N-4W VAC OTHER VAC 525649 MSSLM, CNEY, WDFD, OTHER FOR S2 SW4 22-6N-4W VAC 525650 MSSLM, CNEY, WDFD, OTHER FOR N2 27-6N-4W EST MSSP, WDFD EXT OTHER COMPL. INT. (MSSP, OTHER) NCT 660' FB COMPL. INT. (WDFD) NCT 330' FB

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Office of the Conservation Division as to when Surface Casing will be run.

087 22295 INCE 0604 5HW-22X

## TOPOGRAPHIC LAND SURVEYORS

13800 Wireless Way, Okla. City, OK 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
Certificate of Authorization No. 1292 LS

MCCLAIN

COUNTY, OKLAHOMA

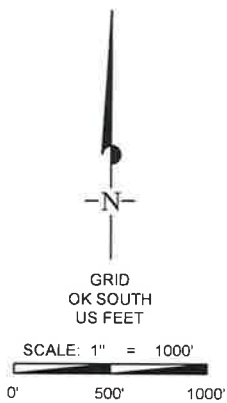
325' FSL - 700' FWL

SECTION 27

TOWNSHIP 6N

RANGE 4W I.M.

API 087-22295



## NOTES:

- THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
- ALL BEARINGS SHOWN ARE GRID, NAD-83, OKLAHOMA SOUTH.
- LANDING POINT, LAST TAKE POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY CLIENT LISTED, NOT SURVEYED.

## SURFACE LOCATION

DATUM: NAD-27

LAT: 34°57'28.4" N

LONG: 97°36'54.6" W

LAT: 34.957886° N

LONG: 97.615153° W

## STATE PLANE

COORDINATES: (US Feet)

ZONE: OK SOUTH

X: 2115319

Y: 591420

DATUM: NAD-83

LAT: 34°57'28.6" N

LONG: 97°36'55.7" W

LAT: 34.957956° N

LONG: 97.615465° W

## STATE PLANE

COORDINATES: (US Feet)

ZONE: OK SOUTH

X: 2083722

Y: 591462

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

## 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.

Oklahoma Reg. No. 1433

OPERATOR: OVINTIV MID-CONTINENT INC.

LEASE NAME: INCE 0604

WELL NO: 5HW-22X

TOPOGRAPHY &amp; VEGETATION

Location fell in terraced pasture

GOOD DRILL SITE? Yes

BEST ACCESSIBILITY TO LOCATION:

From south off of road

DISTANCE &amp; DIRECTION:

From the Jct. of OK-76 &amp; 170th St. E, go south +/- 1 mi. to Mesquite Rd, go northeast +/- 1.5 miles to SW 27-6N-4W.

## ELEVATION:

NA Gr. at Stake (NGVD29)

NA Gr. at Stake (NAVD88)

PROJECT #

131974

DATE OF DRAWING:

FEBRUARY 24, 2020

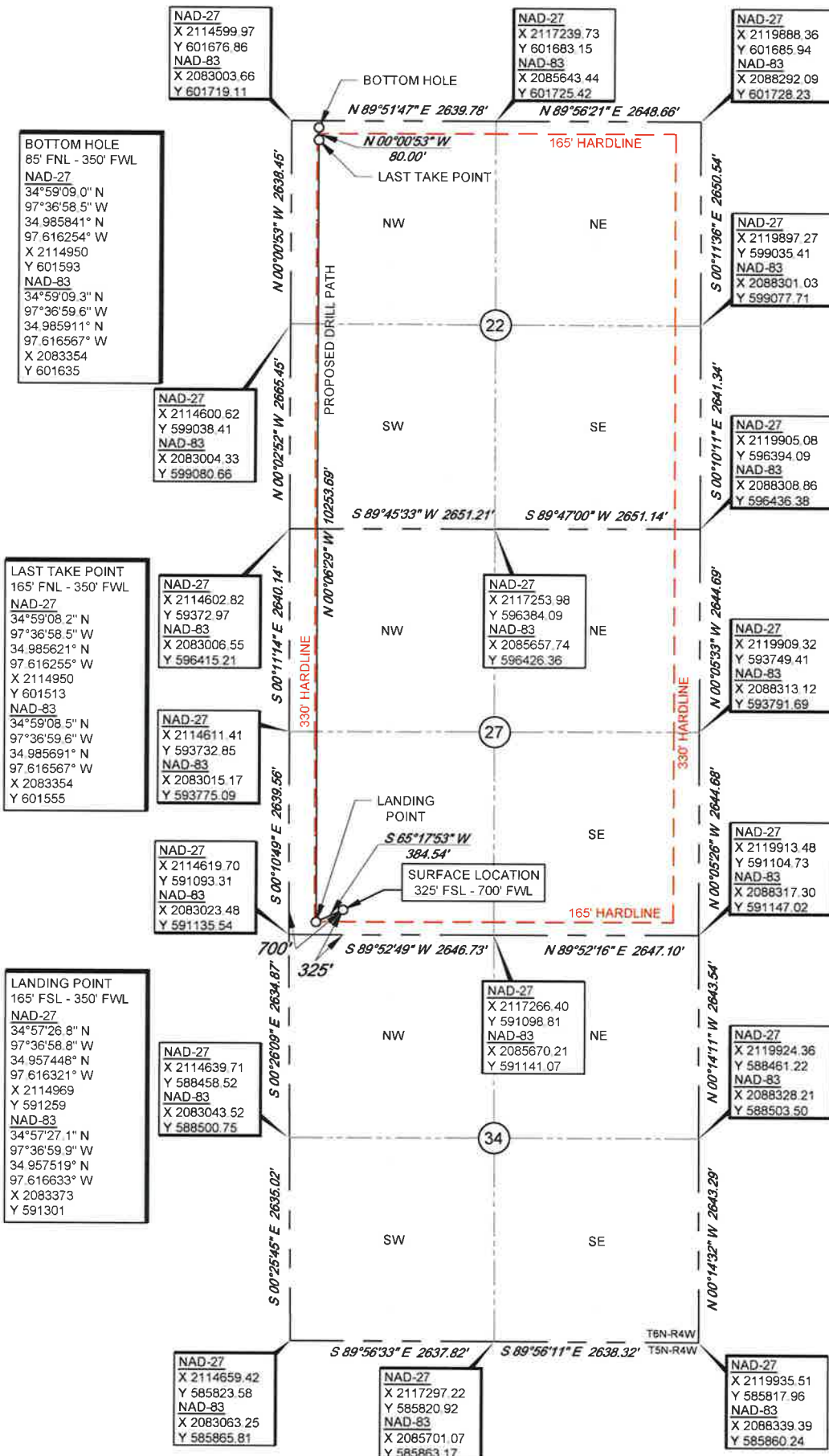
DATE STAKED:

NA

DRAWN BY: KEU

REVISION: 1

FILE NAME: LO INCE 0604 5HW-22X REV1



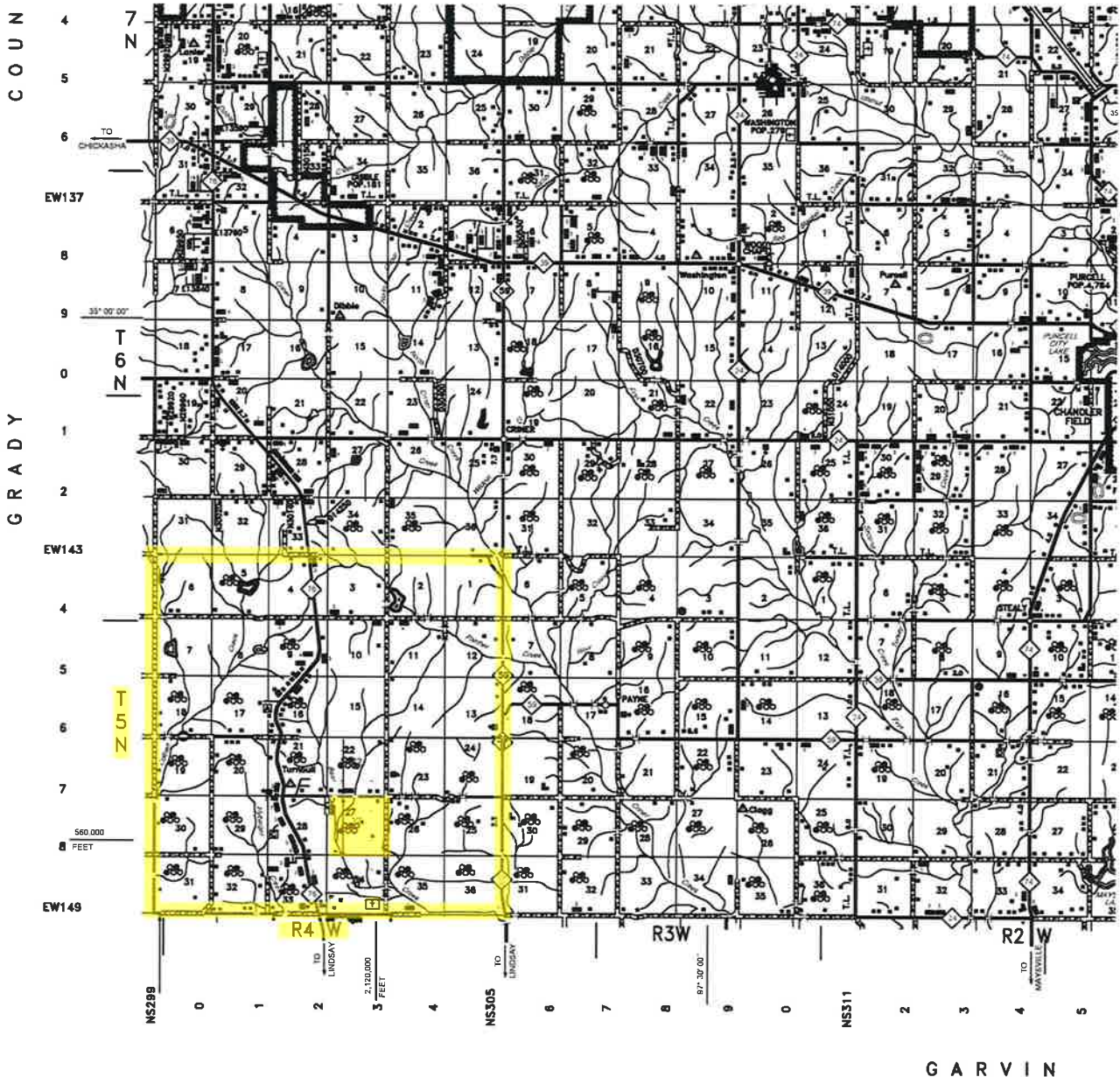


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GRID  
NAD-83  
OK SOUTH  
US FEET  
1"=3 MILES



SECTION 27 TOWNSHIP 6N RANGE 4W I.M.  
COUNTY MCCLAIN STATE OKLAHOMA  
OPERATOR OVINTIV MID-CONTINENT INC.

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
13800 WIRELESS WAY OKLAHOMA CITY, OKLAHOMA 73134  
TELEPHONE (405) 843-4847 OR (800) 654-3219 FAX (405) 843-0975  
WWW.TOPOGRAPHIC.COM  
CERTIFICATE OF AUTHORIZATION NO. 1292 LS