

API NUMBER: 043 23743

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

Approval Date: 03/11/2022
Expiration Date: 09/11/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 28 Township: 19N Range: 14W County: DEWEY

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 260 500

Lease Name: HEWITT Well No: 2-28MHX Well will be 260 feet from nearest unit or lease boundary.
Operator Name: CRAWLEY PETROLEUM CORPORATION Telephone: 4052329700 OTC/OCC Number: 7980 0

CRAWLEY PETROLEUM CORPORATION
105 N HUDSON AVE STE 800
OKLAHOMA CITY, OK 73102-4803

JANA SMITH, SOLE SUCCESSOR TRUSTEE OF THE IMOGENE
HEWITT REVOCABLE TRUST
24282 EAST 1037 ROAD
WEATHERFORD OK 73096

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

	Name	Code	Depth
1	MISSISSIPPI SOLID	351MSSSD	9550
2	MISSISSIPPIAN (LESS CHESTER)	359MSNLC	9700

Spacing Orders: 682104
222494

Location Exception Orders: No Exceptions

Increased Density Orders: 723044
709328
708976
723045

Pending CD Numbers: 202200313
202200314

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 19551 Ground Elevation: 1728

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 110

Under Federal Jurisdiction: Yes
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: 22-38170
H. (Other) SEE MEMO

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: WATER BASED
Chlorides Max: 8000 Average: 5000
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: 1B
Liner required for Category: 1B
Pit Location is: BED AQUIFER
Pit Location Formation: RUSH SPRINGS

PIT 2 INFORMATION

Type of Pit System: ON SITE
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: 3
Liner required for Category: 3
Pit Location is: BED AQUIFER
Pit Location Formation: RUSH SPRINGS

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: 33	Township: 19N	Range: 14W	Meridian: IM	Total Length: 9597
County: DEWEY				Measured Total Depth: 19551
Spot Location of End Point: SW	SE	SW	SW	True Vertical Depth: 9841
Feet From: SOUTH	1/4 Section Line: 165			End Point Location from
Feet From: WEST	1/4 Section Line: 700			Lease, Unit, or Property Line: 165

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[3/10/2022 - 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: 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 - 708976	<p>[3/11/2022 - G56] - 33-19N-14W X682104 MSNLC 2 WELLS NO OP NAMED 2/20/2020</p>
INCREASED DENSITY - 709328	<p>[3/11/2022 - G56] - 28-19N-14W X222494 MSSSD 2 WELLS NO OP NAMED 2/28/2020</p>
INCREASED DENSITY - 723044	[3/11/2022 - G56] - EXT OF TIME FOR ORDER # 709328
INCREASED DENSITY - 723045	[3/11/2022 - G56] - EXT OF TIME FOR ORDER # 708976
INTERMEDIATE CASING	[3/11/2022 - G56] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVERPRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
MEMO	[3/10/2022 - GC2] - PITS 2 & 3 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200313	<p>[3/11/2022 - G56] - (I.O.) 28 & 33-19N-14W EST MULTUNIT HORIZONTAL WELL X222494 MSSSD 28-19N-14W X682104 MSNLC 33-19N-14W 50% 28-19N-14W 50% 33-19N-14W CRAWLEY PETRO CORP REC 2/22/2022 (THOMAS)</p>
PENDING CD - 202200314	<p>[3/11/2022 - G56] - (I.O.) 28 & 33-19N-14W X222494 MSSSD 28-19N-14W X682104 MSNLC 33-19N-14W COMPL INT (28-19N-14W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL COMPL INT (33-19N-14W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL CRAWLEY PETRO CORP REC 2/22/2022 (THOMAS)</p>
SPACING - 222494	<p>[3/11/2022 - G56] - (640) 28-19N-14W EXT OTHER EXT 181343 MSSSD, OTHERS</p>
SPACING - 682104	<p>[3/11/2022 - G56] - (640)(HOR) 33-19N-14W EXT 671218 MSNLC, OTHER COMPL INT NCT 660' FB</p>

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043 23743 HEWITT 2-28MHX

