

API NUMBER: 065 20322 A

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

Approval Date: 07/15/2021

Expiration Date: 01/15/2023

Straight Hole Oil & Gas

Amend reason: ADD FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 10 Township: 1N Range: 20W County: JACKSON

SPOT LOCATION: ☐ NE ☐ NE ☐ SE ☐ NE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1010 327

Lease Name: WANDA LOU Well No: 6 Well will be 327 feet from nearest unit or lease boundary.

Operator Name: FULCRUM EXPLORATION LLC Telephone: 9728986044 OTC/OCC Number: 22183 0

FULCRUM EXPLORATION LLC
1401 SHOAL CREEK STE 290
HIGHLAND VILLAGE, TX 75077-3249

MICHAEL AND LINDA DISHMAN
21272 E. CR 159
HEADRICK OK 73549

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

	Name	Code	Depth
1	PONTOTOC	419PNTC	1060
2	CISCO	406CSCO	1575
3	CANYON	405CNYN	1630

Spacing Orders: 518513
555769

Location Exception Orders: No Exceptions

Increased Density Orders: 719525
720021

Pending CD Numbers: 202101484

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 1800 Ground Elevation: 1324

Surface Casing: 260

Depth to base of Treatable Water-Bearing FM: 210

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

PIT 1 INFORMATION

Type of Pit System: ON SITE

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is: NON HSA

Pit Location Formation: HENNESSEY

NOTES:

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.

Category	Description
HYDRAULIC FRACTURING	<p>[7/14/2021 - 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: OCCWEB.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 - 719525	<p>[9/9/2021 - G56] - NE4 10-1N-20W X518513 PNTC, CSCO*** 2 WELLS FULCRUM EXPLORATION, LLC 7/19/2021</p> <p>*** S/B X518513/555769 PNTC CSCO; WILL BE CORRECTED VIA NPT PER ATTORNEY FOR OPERATOR;</p>
INCREASED DENSITY - 720021	[9/9/2021 - G56] - NPT CORRECTING ORDER 719525 TO REFERENCE 518513/555769
PENDING CD - 202101484	<p>[9/9/2021 - G56] - NE4 10-1N-20W X518513/555769 PNTC, CSCO SHL 1010' FSL, 327' FEL NO OP NAMED REC 8/24/2021 (HUBER)</p>
SPACING	[7/15/2021 - G56] - FORMATION UNSPACED; 160-ACRE LEASE (NE4)
SPACING - 518513	<p>[9/9/2021 - G56] - (160) NE4 10-1N-20W VAC OTHERS EST PNTC, CSCO, OTHERS</p>
SPACING - 555769	<p>[9/9/2021 - G56] - (160) NE4 10-1N-20W CONFIRM 518513 PNTC, CSCO, OTHERS</p>