

API NUMBER: 101 22954 A

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

Approval Date: 04/28/2023

Expiration Date: 10/28/2024

Horizontal Hole Oil & Gas

Amend reason: CHANGE PIT

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 05 Township: 14N Range: 18E County: MUSKOGEE

SPOT LOCATION: ☐ NW ☐ SW ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 460 150

Lease Name: MR JOHN BREWSTER

Well No: 1H

Well will be 185 feet from nearest unit or lease boundary.

Operator Name: OK OIL CO LLC

Telephone: 9189498903

OTC/OCC Number: 24851 0

OK OIL CO LLC
1320 NORTH MILL STREET
MUSKOGEE, OK 74401

THOMAS AND JULIE DRY
PO BOX 189
MUSKOGEE OK 74401

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

| | Name | Code | Depth |
|---|--------------|----------|-------|
| 1 | DUTCHER | 403DTCR | 1180 |
| 2 | BAD HOLE | 403BDHL | 1240 |
| 3 | ATOKA STRAY | 403ATKSY | 1320 |
| 4 | MUSKOGEE | 403MSKG | 1350 |
| 5 | TIMBER RIDGE | 403TBRG | 1380 |

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 5158

Ground Elevation: 646

Surface Casing: 300

Depth to base of Treatable Water-Bearing FM: 170

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.
B. Solidification of pit contents.

E. Haul to Commercial pit facility Sec. 28 Twn. 3N Rng. 9E Cnty. 29 Order No: 714942

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 located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is: BED AQUIFER

Pit Location Formation: SAVANNAH

HORIZONTAL HOLE 1

Section: 5 Township: 14N Range: 18E Meridian: IM

Total Length: 5160

County: MUSKOGEE

Measured Total Depth: 6290

Spot Location of End Point: SE NW SE NE

True Vertical Depth: 1400

Feet From: NORTH 1/4 Section Line: 1940

End Point Location from
Lease, Unit, or Property Line: 590

Feet From: EAST 1/4 Section Line: 910

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.

| Additional Surface Owner(s) | Address | City, State, Zip |
|-----------------------------|--------------------|---------------------|
| MARILYN DOVER | 2500 S 40TH STREET | MUSKOGEE, OK 74401 |
| MARILYN DOVER | 2500 S 40TH STREET | MUSKOGEE, OK 74401 |
| MARILYN DOVER | 2500 S 40TH STREET | PARK HILL, OK 74451 |

NOTES:

| Category | Description |
|----------------------|---|
| HYDRAULIC FRACTURING | <p>[4/20/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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> |
| SPACING | [4/28/2023 - GC2] - FORMATIONS UNSPACED, 560-ACRE LEASE NE4, NW4, SW4, W2 SE4 |