

API NUMBER: 111 27554

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

Approval Date: 06/28/2023

Expiration Date: 12/28/2024

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 06 Township: 13N Range: 12E County: OKMULGEE

SPOT LOCATION: SE NW NW SE FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 363 467

Lease Name: BRANDON

Well No: 1

Well will be 363 feet from nearest unit or lease boundary.

Operator Name: ITYS LLC

Telephone: 9185219002

OTC/OCC Number: 24868 0

ITYS LLC
829 W ELGIN ST
BROKEN ARROW, OK 74012

SOPHIE COLBURN
6730 HWY 58
OKMULGEE OK 74447

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

	Name	Code	Depth
1	CALVIN	404CLVN	700
2	SENORA	404SNOR	855
3	RED FORK	404RDFK	1340
4	BARTLESVILLE	404BRVL	1575
5	BOOCH	404BOCH	1945

	Name	Code	Depth
6	DUTCHER	403DTCR	2170
7	UNION VALLEY	402UNVL	2280
8	CROMWELL	402CMWL	2320
9	VIOLA	202VIOL	2955
10	SIMPSON	202SMPS	2985

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: 3200

Ground Elevation: 712

Surface Casing: 100

Depth to base of Treatable Water-Bearing FM: 40

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: 23-39030

H. (Other)

CLOSED SYSTEM=STEEL PITS (REQUIRED -
OKMULGEE LAKE)

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: WEWOKA

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>[6/26/2023 - GE7] - 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	<p>[6/26/2023 - GB7] - CLVN, SNOR, RDFK, BRVL, BOCH, DTCR, UNVL, CMWL, VIOL, SMPSD UNSPACED; 80-ACRE LEASE (W2 SE4 6-13N-12E)</p>