

API NUMBER: 125 23959

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

Approval Date: 11/29/2021
Expiration Date: 05/29/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 18 Township: 6N Range: 5E County: POTTAWATOMIE

SPOT LOCATION: C NW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1980 1980

Lease Name: HARRISON Well No: 1 Well will be 660 feet from nearest unit or lease boundary.
Operator Name: HILL OIL COMPANY INC Telephone: 4052738046 OTC/OCC Number: 7182 0

HILL OIL COMPANY INC
PO BOX 1341
SHAWNEE, OK 74802-1341

ALICE KATE HARRISON & ESTATE OF BOBBY R HARRISON
14575 NS 3520 ROAD
KONAWA OK 74849

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

	Name	Code	Depth
1	LAYTON	405LYTN	920
2	WEWOKA	404WWOK	2420
3	CALVIN	404CLVN	2740
4	SENORA	404SNOR	3030
5	EARLSBORO	404ERLB	3180

	Name	Code	Depth
6	WOODFORD	319WDFD	3526
7	MISENER	319MSNR	3732
8	VIOLA	202VIOL	3840
9	SIMPSON DOLOMITE	202SMPSD	4020
10	WILCOX	202WLCX	4186

Spacing Orders: 719856

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 4300

Ground Elevation: 1032

Surface Casing: 700

Depth to base of Treatable Water-Bearing FM: 640

Under Federal Jurisdiction: No
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: 21-37953
H. (Other) CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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: OSCAR

NOTES:

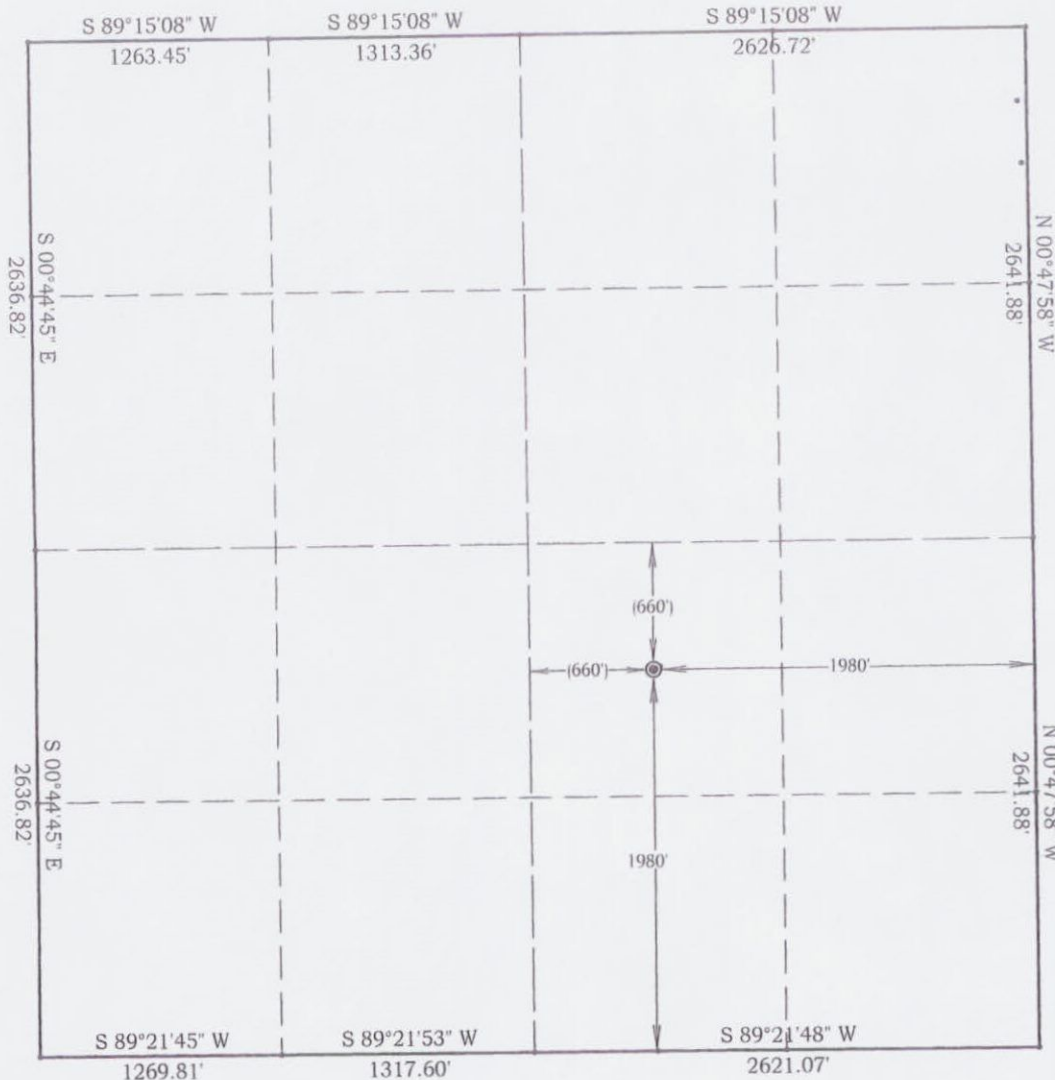
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[11/23/2021 - 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: 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>
SPACING - 719856	<p>[11/29/2021 - G56] - (80) N2 SE4, SE4 18-6N-5E LD NW4 SE4 NCT 330' FB VAC 148895 ERLB, VIOL N2 SE4 VAC 163906 WLCX W2 SE4 VAC 163906 CLVN, SNOR, SMPSD N2 SE4 VAC 385186 WWOK, MSNR W2 SE4 EST LYTN, WWOK, CLVN, SNOR, ERLB, WDFD, MSNR, VIOL, SMPSD, OTHER N2 SE4 EST WLCX SE4</p>

M & M Land Surveying, Inc.
 520 "E" Street NW. Ardmore, OK. 73401
 Office 580-226-0446 Mobile 580-221-4999

Company Name: Hill Oil Company Lease Name: Harrison #1
 Section 18 Township 6 North Range 5 East County Pottawatomie Oklahoma
 Surface Location 1980' FSL - 1980' FEL Elevation 1032' Good Location? Yes

Topography
Terraced brushy
pasture.



Job # 21108
 Date 11/15/2021

NAD 83 OK South
 Surface Location
 Latitude: 34.990990°
 Longitude: 96.815922°
 N= 605,345'
 E=2,323,150'

NAD 27 OK South
 Surface Location
 Latitude: 34.990990°
 Longitude: 96.815625°
 N= 605,300'
 E=2,354,747'

Best Accessibility to Location
From the North.

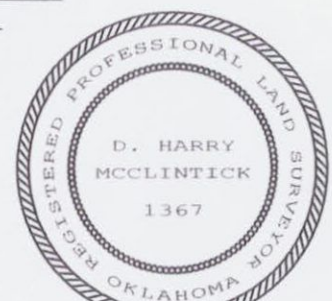
Distance & Direction From From the Jct of SH. #39 and US #177 in Asher, go 6 miles East on SH. #39, then 0.5 miles North and 0.5 miles East on County roads to the Center of Section 18.
 Highway or Town _____

CERTIFICATE:

I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as shown.

D. Harry McClintick 11/18/2021
 D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.



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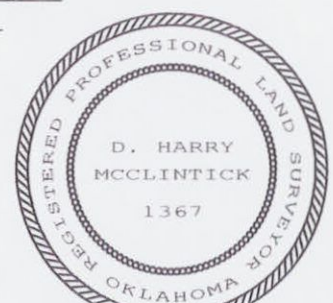
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