API NUMBER: 049 25294

Oil & Gas

Straight Hole

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

Approval Date: 05/13/2019
Expiration Date: 11/13/2020

100 feet from nearest unit or lease boundary.

18634 0

PERMIT TO DRILL

WELL LOCATION:	Sec: 03	Twp: 4N	Rge: 3W	Count	y: GAR	RVIN		
SPOT LOCATION:	SE SE	SW	NE	FEET FROM QUARTER:	FROM	SOUTH	FROM	EAST
				SECTION LINES:		100		1420
Lease Name:	BARRON			w	ell No:	1		
Operator Name:	GLB EXPLO	RATION INC				Telepl	hone:	4057870049

LLOYD & DOROTHY HENRY REVOCABLE TRUST

OTC/OCC Number:

15290 120TH STREET

Well will be

LINDSAY OK 73052

GLB EXPLORATION INC 7716 MELROSE LN

OKLAHOMA CITY, OK 73127-6002

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

	Name	Depth		Name	Depth
1	DEESE (LS GIBSON&HART)	6510	6	2ND BROMIDE	8277
2	DEESE 3 (GIBSON)	6745	7	TULIP CREEK	8383
3	DEESE 4 (HART)	6909	8	OIL CREEK	8842
4	VIOLA	7420	9	ARBUCKLE	9700
5	1ST BROMIDE	8115	10		
Spacing Orders:	·			Increased Density Orders:	
	229481				
	20733				

Pending CD Numbers: 201901510 Special Orders:

Total Depth: 9900 Ground Elevation: 992 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 220

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

PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36545

Chlorides Max: 5000 Average: 2500

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - CRINER CREEK)

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Is depth to top of ground water greater than 10ft below base of pit? Y

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Notes:

Category Description HYDRAULIC FRACTURING 5/2/2019 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE: 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES. USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG PENDING CD - 201901510 5/6/2019 - G75 - (I.O.) NE4 3-4N-3W X20733 DEESS X24555 HART, GBSN ++ X229481 VIOL, BRMD1, BRMD2, TPCK, OLCK, ABCK, OTHER NCT 100' FSL, NCT 1220' FWL NO OP. NAMED REC 4-22-2019 (M. PORTER) ** S/B X20733/24555 DSLGH; CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW

EST DEESS (AMD BY 23921 TO SOUTH

EST DEESS (AMD BY 23921 TO SOUTHEAST NEW HOPE DEESS, AMD BY 24555 TO DSLGH)

++ S/B X24555 DS3GB, DS4HT: CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW

SPACING - 229481 5/6/2019 - G75 - (160) N2 3-4N-3W

SPACING - 20733

EXT 144855/198948 VIOL, BRMD1, BRMD2, TPCK, OLCK, ABCK, OTHERS

SPACING - 24555 5/6/2019 - G75 - (40) ALL-4N-3W

VAC OTHER EXT OTHER

5/3/2019 - G75 - (40) 3-4N-3W

MOD/AMD/EXT ALL ORDERS DS3GB, DS4HT

SURFACE CASING 5/2/2019 - G71 - MIN. 400' PER ORDER # 64240