

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

API NUMBER: 139 24632

Approval Date: 01/24/2018

Expiration Date: 07/24/2018

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 2N Rge: 11ECM County: TEXAS

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 990 990

Lease Name: JANE Well No: 1-14 Well will be 990 feet from nearest unit or lease boundary.

Operator Name: GLB EXPLORATION INC

Telephone: 4057870049

OTC/OCC Number: 18634 0

GLB EXPLORATION INC
7716 MELROSE LN
OKLAHOMA CITY, OK 73127-6002

ANNA & ROGER SKELTON
ROUTE 1, BOX 25A
TEXHOMA OK 73949

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

Name	Depth	Name	Depth
1 COUNCIL GROVE	3100	6 MORROW	5900
2 TOPEKA	3575	7	
3 LANSING	4272	8	
4 MARMATON	4975	9	
5 CHEROKEE	5300	10	

Spacing Orders: 98722
671276

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707080

Special Orders:

Total Depth: 6225

Ground Elevation: 3422

Surface Casing: 1700

Depth to base of Treatable Water-Bearing FM: 330

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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

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: OGALLALA

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-33792

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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
DEEP SURFACE CASING	1/22/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	1/22/2018 - 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 - 201707080	1/23/2018 - G57 - (I.O.) 14-2N-11E ECM X98722 CHRK, MRRW X671276 CCGV, TOPK, LNSG, MRMN NCT 990' FSL, NCT 990' FEL NO OP. NAMED REC 11-21-2017 (P. PORTER)
SPACING - 671276	1/23/2018 - G57 - (640) 14-2N-11E ECM VAC 98722 PMSD, PLVLM EXT 173255 CCGV, TOPK, LNSG, MRMN
SPACING - 98722	1/23/2018 - G57 - (640) 14-2N-11E ECM EXT 68738 MMRW EST CHRK EST PMSD, PLVLM (VAC BOTH BY 671276)

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