

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

API NUMBER: 153 23638

Approval Date: 11/07/2018

Expiration Date: 05/07/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 21N Rge: 17W

County: WOODWARD

SPOT LOCATION:  C  SE  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 660 1980

Lease Name: DALE

Well No: 1

Well will be 660 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

DALE M RUMSEY REVOCABLE TRUST  
PO BOX 6235  
PEORIA AZ 85385

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

	Name	Depth	Name	Depth
1	MUSSELLEM	6500	6	
2	OSWEGO	7225	7	
3	CHEROKEE	7500	8	
4			9	
5			10	

Spacing Orders: 161098

Location Exception Orders: 686164

Increased Density Orders: 683809

Pending CD Numbers:

Special Orders:

Total Depth: 7700

Ground Elevation: 1835

**Surface Casing: 1000**

Depth to base of Treatable Water-Bearing FM: 230

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

Chlorides Max: 10000 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 18-35544

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.

153 23638 DALE 1

Category	Description
DEEP SURFACE CASING	10/29/2018 - GA8 - 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	10/29/2018 - GA8 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 683809	11/6/2018 - G56 - 23-21N-17W X161098 MSLM, OSWG, CHRKS 1 WELL NO OP NAMED 9/26/2018
LOCATION EXCEPTION - 686164	11/6/2018 - G56 - (I.O.) 23-21N-17W X161098 MSLM, OSWG, CHRKS NCT 660' FSL, NCT 1980 FWL NO OP NAMED 11/6/2018
SPACING - 161098	11/6/2018 - G56 - (640) 23-21N-17W EXT OTHERS EXT 35186/146504 MSLM EXT 59756/113160 OSWG EXT 38138/152600 CHRKS

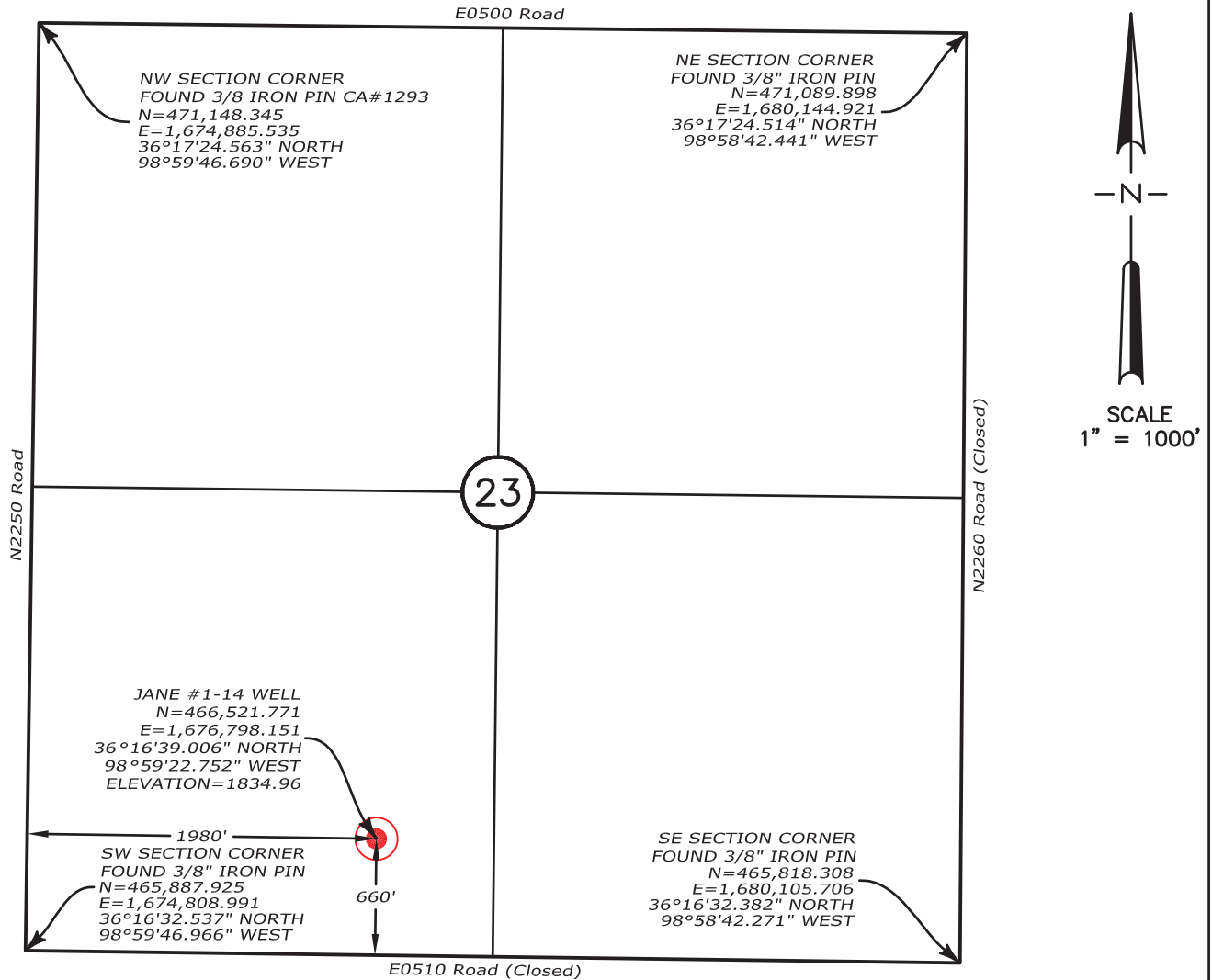
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153 23638 DALE 1

**Woodward County, Oklahoma**  
**660'FSL-1980'FWL, Section 23, Township 21N, Range 17W, I.M.**

Operator: GLB Exploration, Inc.Lease Name: Dale #1Ground Elevation @ Stake: 1834.96 (NAVD 88)Datum: NAD83Lat: 36°16'39.006\"Long: 98°59'22.752\"Lat: 36.2775016667° NORTHLong: 98.9896533333° WEST

State Plane Coordinates: US Feet

Zone: Oklahoma North (NAD83)N: 466,521.771E: 1,676,798.151Field Staking on: August 27, 2018Date Drawn: August 28, 2018Good Drill Site? Yes

Alternate Location \_\_\_\_\_

Topography & Vegetation Rolling Pasture and Woodland Cedars.Best Accessibility to Well Location From NW corner of Section 23, south  
0.72 miles on N2250 Road to existing lease road to the east.Directions from Town  
or Highway Junction From Chester, Oklahoma, north 5 miles on US  
Hwy #281, west 4 miles on E0500 Road to the NW corner of  
Section 23.**Professional Land Surveyor Certification**

I, Kent Mace, Oklahoma Professional Land Surveyor #1873,  
do hereby certify that Dale #1 Well Survey was conducted  
under my direct supervision and the attached Well Survey  
Report was prepared by me. I furthermore certify that this  
well was staked on the ground as shown in this report.



8/28/2017

**MB MacBax & Associates**  
civil engineering &  
land surveying services

Certificate of Authorization  
No. 7754323-B South Main  
Noble, OK 73068  
Phone 405-872-7594  
Kent@MacBax.net

Surveyed By:	KM
Drawn By:	KM
Approved By:	KM
Revised Date:	8/28/2018
Scale:	1"=1000'
Project No:	18117

**MAP VIEW**  
**DALE #1 WELL SITE**

SW/4, SECTION 23-T21N-R17W, I.M., WOODWARD COUNTY, OK

**GLB Exploration, Inc.**

7716 MELROSE LANE OKLAHOMA CITY, OK 73127

Revision  
Version No.

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