

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

API NUMBER: 065 20304

Approval Date: 01/25/2018

Expiration Date: 07/25/2018

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 2S Rge: 23W County: JACKSON

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2310 330

Lease Name: BILLIE

Well No: 1

Well will be 330 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

CHRIS L. QUISENBERRY, TRUSTEE
P.O. BOX 1624
VERNON TX 76384

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

	Name	Depth	Name	Depth
1	CISCO	4200	6	
2	CANYON	4910	7	
3	STRAWN	5866	8	
4			9	
5			10	

Spacing Orders: 388922

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 6000

Ground Elevation: 1470

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 150

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: 4500 Average: 2000

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: 18-33793

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.

065 20304 BILLIE 1

Category	Description
HYDRAULIC FRACTURING	<p>1/23/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
SPACING - 388922	<p>1/25/2018 - G75 - (80) 18-2S-23W SU NW/SE EST CSCO, CNYN, STRN, OTHERS</p>

GLB EXPLORATION, INC.

7716 Melrose Lane
Oklahoma City, Oklahoma 73127
(405) 787-0049 (405) 787-8884 Fax

Glenn Blumstein
President

January 19, 2018

Oklahoma Corporation Commission
Oil & Gas Division
2101 North Lincoln Blvd.
Oklahoma City, OK 79105

Re: Billie #1
Section 18-2S-23W
Jackson County, OK

To Whom It May Concern:

This letter will serve as an attachment to Form 1000 (Intent to Drill) for the captioned well in regards to compliance with Order #277435 to protect the ground water in this part of Jackson County. The items listed below will conform to the order:

Item B. Steel pits will be used while drilling. We will soil farm cuttings and mud on the surface owners property as agreed with him according to OCC rules if the OCC allows soils farming. If soil farming is not allowed a reserve pit will be used with a 20 mil liner.

Item C.1. Surface casing will be 8 5/8" and will be set to approximately 250'. This will be approximately 130' below the Blaine Formation. Surface hole with be 12 1/4", which will allow more than the 1 1/2" cement sheath.

Item C.2. Centralizers will be set at approximately 30', 130 and 250'.

Item D. Surface casing cement sheath with be more that 1 1/2" in thickness and will have a compressive strength of a least 500 psig.

Item E. Wells in the immediate are have not encountered problems with lost circulation in the Flowerpot Formation. No intermediate casing string is anticipated for this straight hole.

Billie #1

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Item F. Production casing will be set to OCC standards to achieve cathodic protection.

Item G.1. If a dry hole is drilled a 100' cement plug will be set with 50' inside and outside of the surface casing. After 4 hours the remaining volume of surface casing will be filled with cement.

Item G.2. Plugging operations will be performed according to OCC rules in association with the field inspector.

Item H. A gamma ray log will be run from total depth to surface.

Item I. Cathodic protection standards will be maintained throughout drilling and completion according to OCC rules.

Item J. Appropriate cementing forms (1002-C) will accompany form 1002A or 1003 when submitting to the OCC.

Please call if you need any additional information.

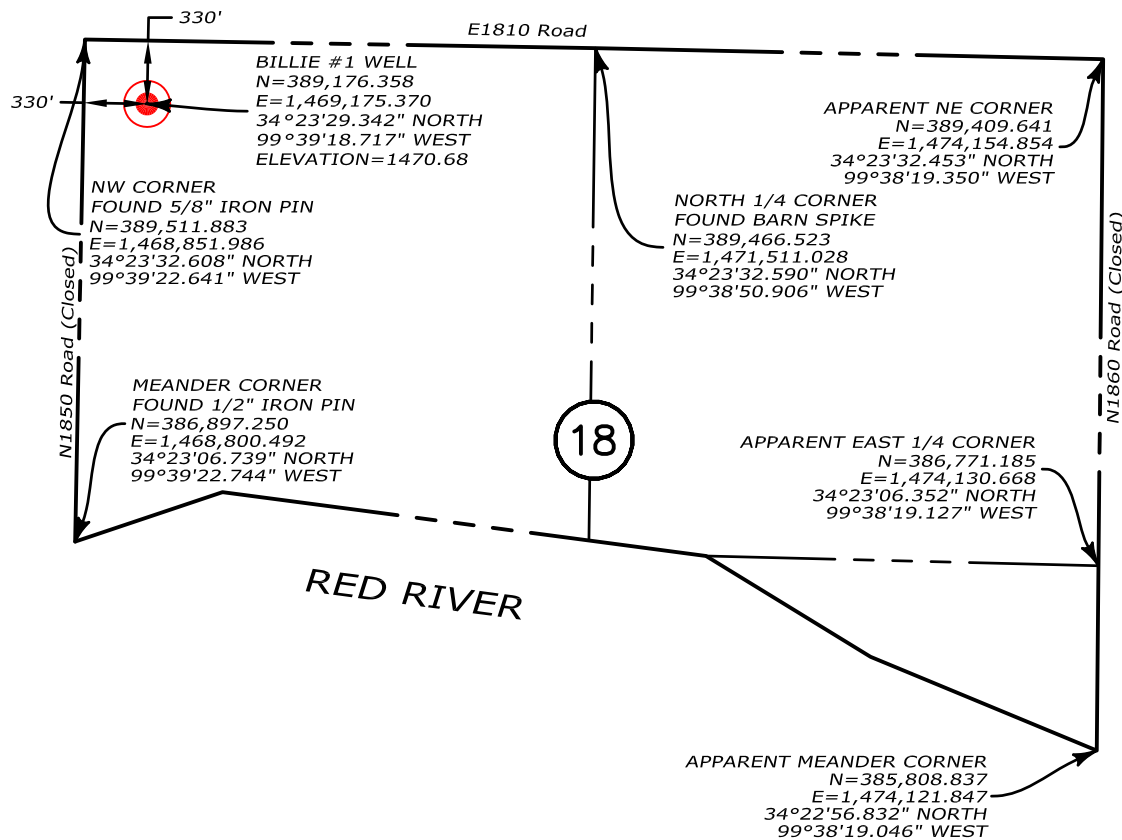
Yours truly,

Glenn Blumstein

GB:gb

Jackson County, Oklahoma
330'FNL-330'FWL, Section 18, Township 2S, Range 23W, I.M.

API 065-20304



Operator: GLB Exploration, Inc.
Lease Name: Billie #1
Ground Elevation @ Stake: 1470.68 (NAVD 88)
Datum: NAD83
Lat: 34°23'29.342" NORTH
Long: 99°39'18.717" WEST
Lat: 34.3914838889° NORTH
Long: 99.6551991667° WEST
State Plane Coordinates: US Feet
Zone: Oklahoma South (NAD83)
N: 389,176.358
E: 1,469,175.370
Field Staking on: January 19, 2018
Date Drawn: January 20, 2018
Good Drill Site? Yes
Alternate Location _____

Topography & Vegetation Gently sloped pasture with scattered trees.
Best Accessibility to Well Location From the NW corner of Section 18,
south on existing lease road to site.
Directions from Town
or Highway Junction From Eldorado, Oklahoma 5.2 miles south on
N1850 Road to the NW corner of Section 18.

Professional Land Surveyor Certification

I, Kent Mace, Oklahoma Professional Land Surveyor #1873, do hereby certify that Billie #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.



MB MacBax & Associates
civil engineering &
land surveying services

Certificate of Authorization
No. 7754

323-B South Main
Noble, OK 73068
Phone 405-872-7594
Kent@MacBax.net

Surveyed By:	KM
Drawn By:	KM
Approved By:	KM
Revised Date:	1/20/2018
Scale:	1"=1000'
Project No:	18009

MAP VIEW BILLIE #1 WELL SITE NW/4, SECTION 18-T2S-R23W, I.M., JACKSON COUNTY, OK GLB Exploration, Inc. 7716 MELROSE LANE OKLAHOMA CITY, OK 73127
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Revision
Version No.

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