API NUMBER: 087 22304

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

Approval Date: 12/01/2020
Expiration Date: 06/01/2022

Straight Hole Oil & Gas

### **PERMIT TO DRILL**

WELL LOCATION:	Section:	12	Township:	5N	Range:	3W	County: I	MCCI	_AIN								
SPOT LOCATION:	SW NE	NW	SE	FEET FI	ROM QUARTER:	FROM	SOUTH	FRO	M WEST								
				5	SECTION LINES:		2044		700								
Lease Name:	LOCKE				,	Well No:	1-12			Well	will be	596	feet from n	earest unit	or lease	boundary	y.
Operator Name:	GLB EXPLOR	ATION IN	С		Te	lephone:	40578700	049					OTC/	OCC Num	ber:	18634	0
								1 [									
GLB EXPLOR	RATION INC								EDWARD 8	& DESSIE F	AMILY	TRUS	ST				
7716 MELRO	SE LN								PO BOX 34	8							
OKLAHOMA	CITY,		OK	73127	-6002				PURCELL				OK	73080			
								ΙL									
								]									
Formation(s)	(Dormit \/ol	id for Li	atad Far	mationa	Only												
Formation(s)	(Permit Val	id ioi Li			• • •			1									
Name			Code			epth											
1 HART			404H/			490											
2 OSBORN			4040			540											
3 HUNTON			269HI	NTN	7	710											
Spacing Orders:	137607				Locati	on Excep	tion Order	s: N	lo Exceptions			Inc	reased Dens	sity Orders:	No Dei	nsity Order	'S
Pending CD Number	ers: 20200192	23			w	orking int	erest owne	ers' no	otified: ***				Spec	ial Orders:	No Spe	ecial Order	s
Total Depth: 7	900	Ground E	Elevation: 1	070	Su	rface (	Casing:	300	)		Depth to	o base o	of Treatable V	Vater-Bearir	ng FM:	190	
								_									
	Federal Jurisdict							1	Approved Meth	od for disposa	l of Drilli	ng Flui	ds:				
	Supply Well Dril							ı	D. One time land	d application	(REQUIRI	ES PER	MIT)	PER	MIT NO:	20-37398	
Surface	e Water used to [	JIIII: Yes						ı	H. (Other)			CLOSE	D SYSTEM=S	STEEL PITS	REQU	IRED - FIN	IN
DIT 1 INICODI	MATION								Ca	tegory of Pit:							
PIT 1 INFORMATION  Type of Pit System: CLOSED Closed System Means Steel Pits					Liner not requi												
Type of Mud System: WATER BASED						Location is:	-	UIFER									
Chlorides Max: 5000 Average: 3000						n Formation:											
	top of ground wa		r than 10ft b	oelow base	e of pit? Y												
	nile of municipal	_															
***************************************	Wellhead Prote																
Pit <b>is</b> lo	ocated in a Hydro			22													
ги <u>13</u> К	valed iii a Hydld	nogically 3	onomie Ale	od.													

NOTES:

Category	Description
HYDRAULIC FRACTURING	[11/18/2020 - GC2] - OCC 165:10-3-10 REQUIRES:
	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;
	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,
	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
PENDING CD - 202001923	11/23/2020 - G56 - (E.O.) N2 SE4 12-5N-3W X137607 HART, OSBR, HNTN, OTHERS SHL NCT 576' FNL, NCT 700' FWL*** GLB EXPLORATION, INC. REC 11/23/2020 (DENTON)
	*** S/B NCT 596' FNL, NCT 700' FWL; WILL BE CORRECTED AT MERIT HEARING PER ATTORNEY FOR OPERATOR
SPACING - 137607	11/23/2020 - G56 - (80) 12-5N-3W LD NE/SW VAC 32753/23921 HART, OSBR, HNTN, OTHERS*** EST HART, OSBR, HNTN, OTHERS
	*** S/B VAC 39017 HNTN, WILL BE CORRECTED VIA NPT PER ATTORNEY FOR OPERATOR
SURFACE CASING	[11/18/2020 - GC2] - MIN. 300' PER ORDER 43480
WATERSHED STRUCTURE	[11/18/2020 - GC2] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 527-3452 PRIOR TO DRILLING

#### **WELL SURVEY REPORT**

# GLB Exploration, Inc.

7716 Melrose Lane Oklahoma City, Oklahoma 73127

Locke #1-12

2044' FSL & 700' FWL SE/4

Section 12-T5N-R3W McClain County, Oklahoma

Latitude 34.9190331 ° N Longitude 97.4656867 ° W

#### Professional Land Surveyor Certification

I, Kent Mace, Oklahoma Professional Land Surveyor #1873, do hereby certify that Locke #1-12 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.



Λ		MacBax Land	
IV		Surveying,	PLLC
civil d	anging	poring &	4716 Stoned

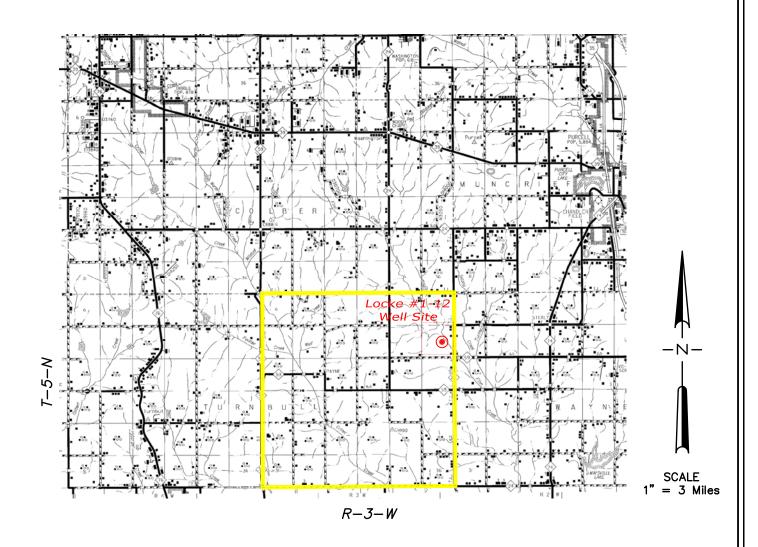
ivil engineering & land surveying services ertificate of Authorization No. 8137 4716 Stonegate Drive Norman, OK 73072 Phone 405-872-7594 Kent@MBLS.us

Surveyed By:	KM	TITLE PAGE		
Drawn By: KM		LOCKE #1-12		
Approved By: KM		NW/4, SE/4,		
1.	1/12/2020			
Scale:	, ,	GLB Exploration, Inc.		
Project No:	20147	7716 MELROSE LANE OKLAHOMA CITY, OK 73127		

Revision Version No.

Sheet 1 of 6

## VICINITY MAP



Operator — GLB Exploration, Inc. Section 12, Township 5 North, Range 3 West, I.M.

McClain County, Oklahoma

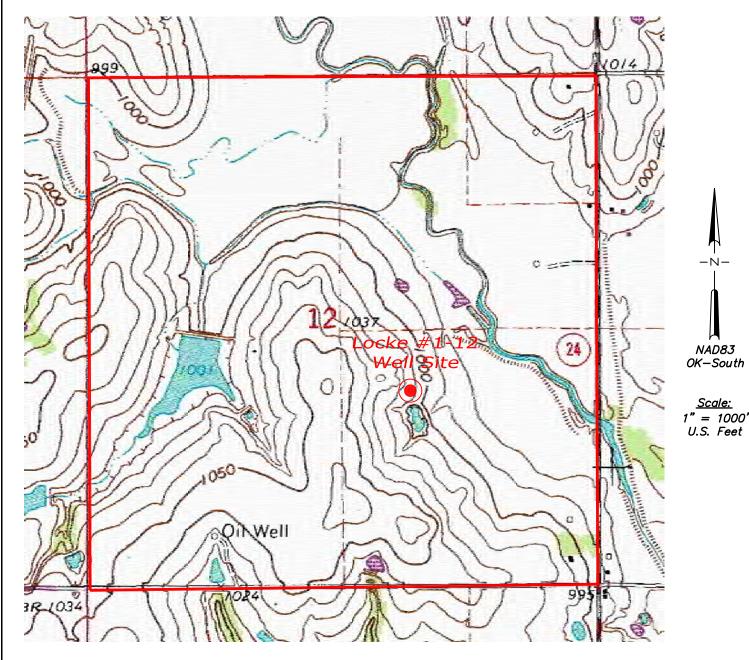
	•	•
MB	MacBax Land Surveying	g, PLLC
civil engine	4716 Stonegate I Norman, OK 73	
l la	and surveying services	Phone 405-872-7
Certificate of Aut	Kent@MBLS	

eering & and surveying services thorization No. 8137	4716 Stonegate D Norman, OK 73 Phone 405-872-75 Kent@MBLS
--	--

Surveyed By:	KM	VICINITY MAP - COUNTY ROAD MAP	
Drawn By: KM		LOCKE #1-12	
Approved By:	KM	NW/4, SE/4,	
11/1	2/2020	SECTION 12-T5N-R3W, McCLAIN COUNTY, OK	
	miles	GLB Exploration, Inc.	
Project No: 20	147	7716 MELROSE LANE OKLAHOMA CITY, OK 73127	

ı	Revision Version No.

## LOCATION & ELEVATION VERIFICATION MAP



*U.S.G.S.* Quadrangle: <u>Stealy</u> Contour Interval = 10'

Section 12 Township 5N Range 3W

County McClain State Oklahoma

Exhibit Prep Date November 12, 2020

Operator GLB Exploration, Inc.

Description 2044' FSL - 700'FWL SE/4

Lease Locke #1-12

Elevation 1017.70 (NAVD 88)

MacBax Land Surveying, PLLC

civil engineering & land surveying services 4716 Stonegate Drive Norman, OK 73072 Phone 405-872-7594 Kent@MBLS.us

Surveyed By:	KM	AREA TOPOGRAGHIC MAP	
Drawn By:	KM	LOCKE #1-12	
Approved By:	: KM	NW/4, SE/4,	
	11/12/2020		
Scale:	1"=1000'	GLB Exploration, Inc.	
Project No:	20147	7716 MELROSE LANE OKLAHOMA CITY, OK 73127	

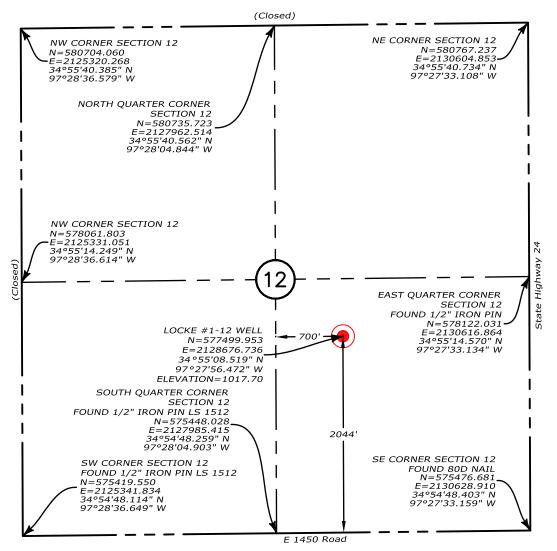
Revision Version No.

NAD83

<u>Scale:</u>

Sheet 3 of 6

### McClain County, Oklahoma 2044'FSL-700'FWL, SE/4, Section 12, Township 5N, Range 3W, I.M.



Operator: GLB Exploration, Inc.

Lease Name: Locke #1-12

Ground Elevation @ Stake: 1017.70 (NAVD 88)

Datum: NAD83

Lat: 34°55'08.519" N

Long: 97°27'56.472" W

Lat: 34.9190331° N

Long: 97.4656867° W

State Plane Cordinates: US Feet

Zone: Oklahoma South (NAD83)

N *577,499.953* 

E: 2,128,676.736

Field Staking on: November 11, 2020

Date Drawn: November 12, 2020

Good Drill Site? Yes

Alternate Location

Topography & Vegetation Prairie grass sloping to the east

Best Accessibility to Well Location From the Southeast Corner of Section

12, then 1600 feet west to old gravel entry on the north side.

12, then 1000 leet west to old graver entry on the north side.

Directions from Town

or Highway Junction From the Intersection of I-35 and State

Highway 59, then west 6 miles on State Highway 59 to the

Southeast Corner of Section 12, Township 5

North, Range 3 West.

### Professional Land Surveyor Certification

I, Kent Mace, Oklahoma Professional Land Surveyor #1873, do hereby certify that Locke #1-12 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.



MacBax Land
Surveying, PLLC
civil engineering & 4716 Stone

land surveying services

4716 Stonegate Drive Norman, OK 73072 Phone 405-872-7594 Kent@MBLS.us

Surveyed By:	KM	MAP VIEW OF SECTION 12		
Drawn By: KM		LOCKE #1-12		
Approved By:	KM	NW/4, SE/4,		
	11/12/2020	SECTION 12-T5N-R3W, McCLAIN COUNTY, OK		
Scale:	1"=1000'	GLB Exploration, Inc.		
Project No:	20147	7716 MELROSE LANE OKLAHOMA CITY, OK 73127		

Revision Version No.

SCALE = 1000

Sheet 4 of 6

## McClain County, Oklahoma 2044'FSL-700'FWL, SE/4, Section 12, Township 5N, Range 3W, I.M.



Operator: GLB Exploration, Inc.

Lease Name: Locke #1-12

Ground Elevation @ Stake: 1017.70 (NAVD 88)

Datum: NAD83

Lat: *34°55'08.519" N* 

Long: 97°27'56.472" W

Lat: 34.9190331° N

Long: 97.4656867° W

State Plane Cordinates: US Feet

Zone: Oklahoma South (NAD83)

N *577,499.953* 

E: **2,128,676.736** 

Field Staking on: November 11, 2020

Date Drawn: November 12, 2020

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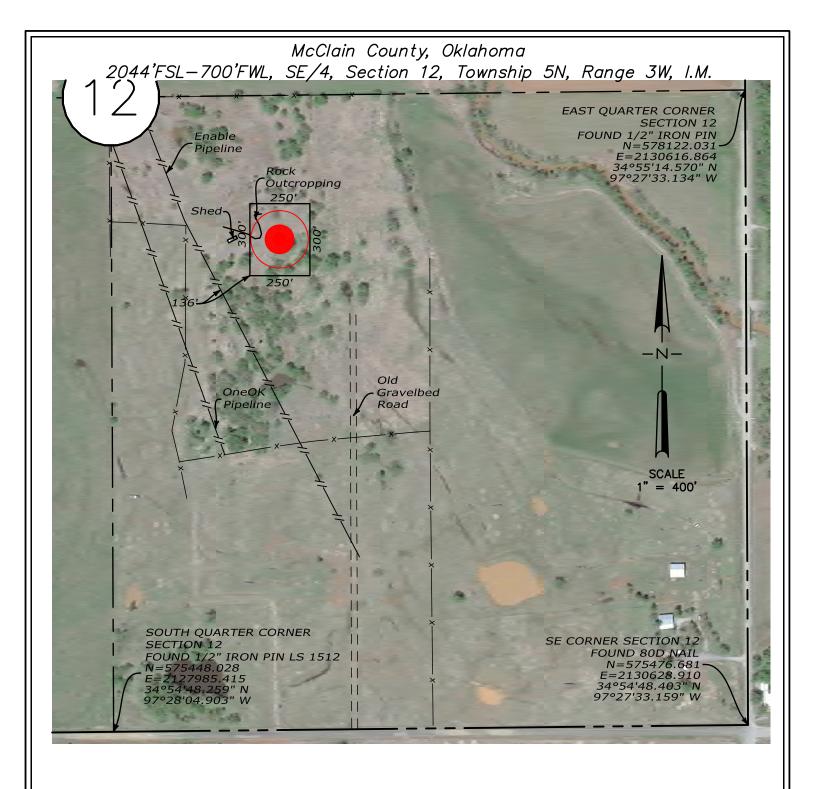
MacBax Land Surveying, PLLC

civil engineering & land surveying services Certificate of Authorization No. 8137 4716 Stonegate Drive Norman, OK 73072 Phone 405-872-7594 Kent@MBLS.us

Surveyed By:	KM	MAP VIEW OF SECTION 12		
Drawn By:	KM	LOCKE #1-12		
Approved By:	KM	NW/4, SE/4,		
	11/12/2020	SECTION 12-T5N-R3W, McCLAIN COUNTY, OK		
Scale:	1"=1000'	GLB Exploration, Inc.		
Project No:	20147	7716 MELROSE LANE OKLAHOMA CITY, OK 73127		

Revision Version No.

Sheet 5 of 6



MacBax Land Surveying,	PLLC
civil engineering & land surveying services Certificate of Authorization No. 8137	4716 Stonegate Drive Norman, OK 73072 Phone 405-872-7594 Kent@MBLS.us

	Surveyed By: Drawn By:	KM	WELL PAD DETAILS
l	Drawn By:	KM	LOCKE #1-12
l	Approved By:	KM	NW/4, SE/4,
ı		11/12/2020	SECTION 12-T5N-R3W, McCLAIN COUNTY, OK
l	Scale: Project No:	1"=400"	GLB Exploration, Inc.
ı	Project No:	20147	7716 MELROSE LANE OKLAHOMA CITY, OK 73127

Revision Version No.

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