API NUMBER: 087 22055

Straight Hole

Oil & Gas

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

Approval Date: 10/07/2016
Expiration Date: 04/07/2017

PERMIT TO DRILL

WELL LOCATION:	Sec:	02	Twp:	7N	Rge:	3W	County	MCC	LAIN		
SPOT LOCATION:	SE	NN	v][N	Ν	NW		FEET FROM QUARTER:	FROM	NORTH	FROM	WEST
							SECTION LINES:		340		645

Well No: 1-2 Well will be 340 feet from nearest unit or lease boundary.

Operator OKLAND OIL COMPANY Telephone: 4052363046 OTC/OCC Number: 7910 0

OKLAND OIL COMPANY 110 N ROBINSON AVE STE 400

Lease Name: LINDBERGH

OKLAHOMA CITY, OK 73102-9022

MILDRED R ALLISON REV TRUST

20488 280TH ST

WASHINGTON OK 73093

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

		Name	Depth	Name	Depth
	1	DEESE 1 (ABERNATHY)	7900	6	
	2	DEESE 2 (PHAROAH)	8000	7	
	3	DEESE 3 (GIBSON)	8150	8	
	4	DEESE 5 (OSBORN)	8300	9	
	5	HUNTON	8670	10	
Spacir	ng Orders:	653278	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 9000 Ground Elevation: 1205 Surface Casing: 340 Depth to base of Treatable Water-Bearing FM: 90

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: 5000 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 BED AQUIFER
Pit Location Formation: DUNCAN

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 16-31679

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

Category Description

HYDRAULIC FRACTURING

10/6/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME

COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

SPACING - 653278 10/7/2016 - G64 - (80) N2 NW4 2-7N-3W LD NW4 NW4 NCT 330' FB

VAC 46434/54292 DESLH

EXT 357110 DS1AB, DS2PH, DS3GB, DS5OS, HNTN

SURFACE LOCATION 10/7/2016 - G64 - 340' FNL, 645' FWL PER STAKING PLAT

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA 6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293. LS **MCCLAIN** County, Oklahoma API: 087 22055 7Ń Range <u>3W</u> I.M. 340'FNL - 645'FWL 2 Township Section X 2156565 Y 649480 Township Line ← T8N -R3W T7N -R3W 2151276 340 649456 645 LOT LOT 3 LOT 2 LOT 1 [23007 S/2-NW/4/ S/2-NE/4 X 2151293 Y 646809 ಶ୬ **GRID** NAD-27 Okla. South US Feet Scale: 1"= 1000' X 2151316 Y 644161 Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground. NOTE:
The information shown herein is for construction purposes <u>ONLY.</u> Operator: OKLAND OIL COMPANY **ELEVATION:** Lease Name: LINDBERGH 1 - 21205' Gr. at Stake Well No .: __ Topography & Vegetation Loc. fell in level grass pasture Reference Stakes or Alternate Location Yes Good Drill Site? __ Stakes Set None From East off lease road Best Accessibility to Location ___ Distance & Direction from Hwy Jct or Town From Jct. St. Hwy. 74 & St. Hwy. 74-B, North of Washington, OK, go ±1.0 mi. North, then ± 0.5 mi. West on Ladd Road to existing trail/lease road, then ± 0.5 mi. SW on trail to location in the NW/4 of Sec. 2-T7N-R3W W. OF ESSIONAL Date of Drawing: Sep. 29, 2016 Invoice # 266015 Date Staked: Sep. 28, 2016 NAD-27 NAD-27 NAD-27 AC LAT: <u>35°06'57.5</u>"N LONG: 97°29'31.3"W **CERTIFICATE:** LAT: <u>35.115972086</u>° N SURVE Thomas L. Howell an Oklahoma Licensed Land THOMAS L. LONG: 97.492026500° W HOWELL Surveyor and an authorized agent of Topographic Land STATE PLANE Surveyors of Oklahoma, do hereby certify to the 1433 COORDINATES: (US Feet) information shown herein. *LAHOMA ZONE: __OK SOUTH 2151923 649119 Oklahoma Lic. No. _

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293. LS **MCCLAIN** County, Oklahoma 340'FNL 645'FWL Section 7N _ Township X 2156565 Y 649400 649480 Township Line-P X 2151276 649456 LOT LOT 3 LOT 1 [2300] X 2151293 Y 646809 GRID NAD-27 Okla. South US Feet Scale: 1"= 1000' X 2151316 Y 644161 Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground. NOTE:
The information shown herein is for construction purposes <u>ONLY.</u> Operator: OKLAND OIL COMPANY **ELEVATION:** Well No.: __ 1-2 1205' Gr. at Stake Reference Stakes or Alternate Location None Stakes Set _ From East off lease road

Lease Name: LINDBERGH Topography & Vegetation Loc. fell in level grass pasture Good Drill Site? ___ Best Accessibility to Location ___ Distance & Direction from Hwy Jct or Town From Jct. St. Hwy. 74 & St. Hwy. 74-B, North of Washington, OK, go ±1.0 mi. North, then ±0.5 mi. West on Ladd Road to existing trail/lease road, then ±0.5 mi. SW on trail to location in the NW/4 of Sec. 2-T7N-R3W

NAD-27 LAT: __35'06'57.5"N LONG: 97'29'31.3"W COORDINATES: (US Feet) ZONE: OK SOUTH

LAT: __35.115972086° N LONG: 97.492026500° W

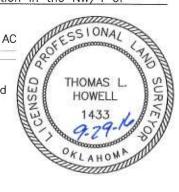
STATE PLANE

2151923 649119 Invoice # 266015 Date Staked: Sep. 28, 2016 **CERTIFICATE:**

Thomas L. Howell _an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Date of Drawing: Sep. 29, 2016

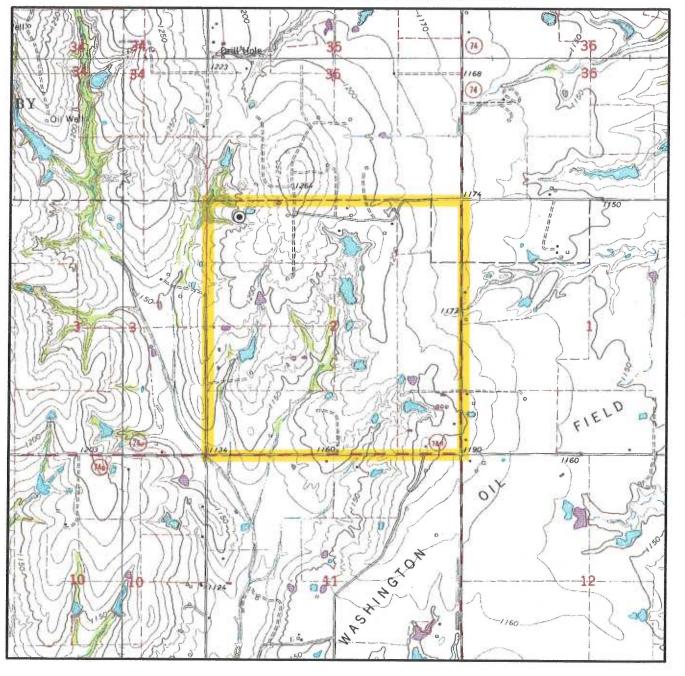
Oklahoma Lic. No. 1433



TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry 6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 2 Twp. 7N Rng. 3W I.M.

County MCCLAIN State OK

Operator OKLAND OIL COMPANY

Description 340'FNL - 645'FWL

Lease LINDBERGH 1-2

Elevation 1205' Gr. at Stake
U.S.G.S. Topographic

WASHINGTON, OK

Quadrangle Map ____

Above Background Data from U.S.G.S. Topographic Map Scale: 1"=2000'

Contour Interval _____ 10'

When elevation is shown hereon it is the ground elevation of the location stake. Review this plat and inform us immediately of

Review this plat and inform us immediately of any possible discrepancy.

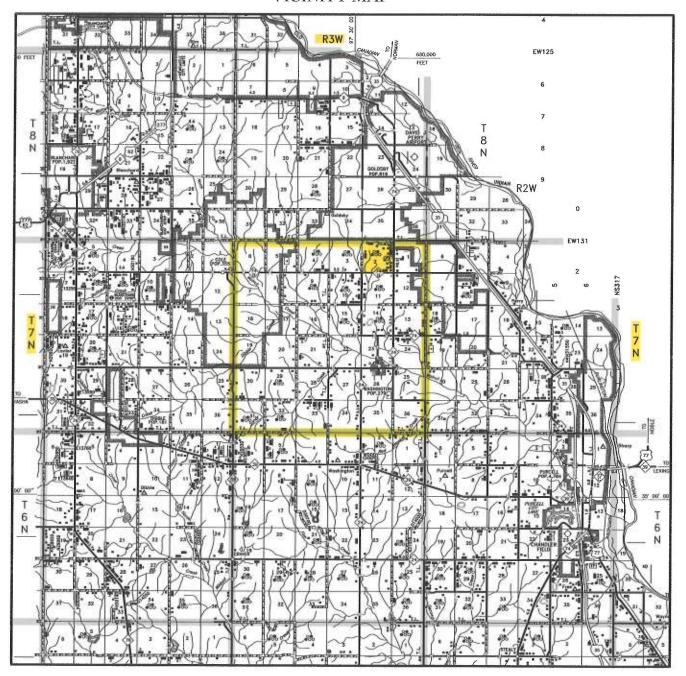


LAND SURVEYORS OF OKLAHOMA

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VICINITY MAP



Scale: 1'' = 3 Miles

557 1958

Sec2	Twp	7NRng	3W	I.M
County	MCCLAIN	State	OK	***
Operator	OKLAND O	IL COMPANY		

