

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

API NUMBER: 049 25259

Approval Date: 02/05/2019

Expiration Date: 08/05/2020

Horizontal Hole
Multi Unit
Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 3N Rge: 4W County: GARVIN
SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 214 350

Lease Name: SCREAMING MIMI 0304 Well No: 1-18-7MXH Well will be 214 feet from nearest unit or lease boundary.
Operator Name: MARATHON OIL COMPANY Telephone: 4057205508 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
7301 NW EXPRESSWAY STE 225
OKLAHOMA CITY, OK 73132-1590

STEVEN J SMITH TRUSTEE
12003 135TH STREET
LINDSAY OK 73052

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	14276	6
2			7
3			8
4			9
5			10

Spacing Orders: 609978
642112
590255
690911

Location Exception Orders: 690912

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 22030

Ground Elevation: 1197

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 380

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: 5000 Average: 3000

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: 18-36037

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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

HORIZONTAL HOLE 1

Sec 07 Twp 3N Rge 4W County GARVIN

Spot Location of End Point: S2 SE SE NE

Feet From: NORTH 1/4 Section Line: 2500

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 13365

Radius of Turn: 477

Direction: 1

Total Length: 7916

Measured Total Depth: 22030

True Vertical Depth: 14754

End Point Location from Lease,
Unit, or Property Line: 214

Notes:

Category

Description

DEEP SURFACE CASING

12/30/2018 - 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

12/30/2018 - 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

LOCATION EXCEPTION - 690912

2/5/2019 - G58 - (I.O.) 7 & 18-3N-4W
X609978 MSSP
X590255 MSSP
COMPL. INT. 18-3N-4W NCT 150' FSL, NCT 0' FNL, NCT 330' FEL
COMPL. INT. 7-3N-4W NCT 0' FSL, NCT 165' FNL, NCT 330' FEL
NO OP. NAMED
2/5/2019

MEMO

12/30/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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.

049 25259 SCREAMING MIMI 0304 1-18-7MXH

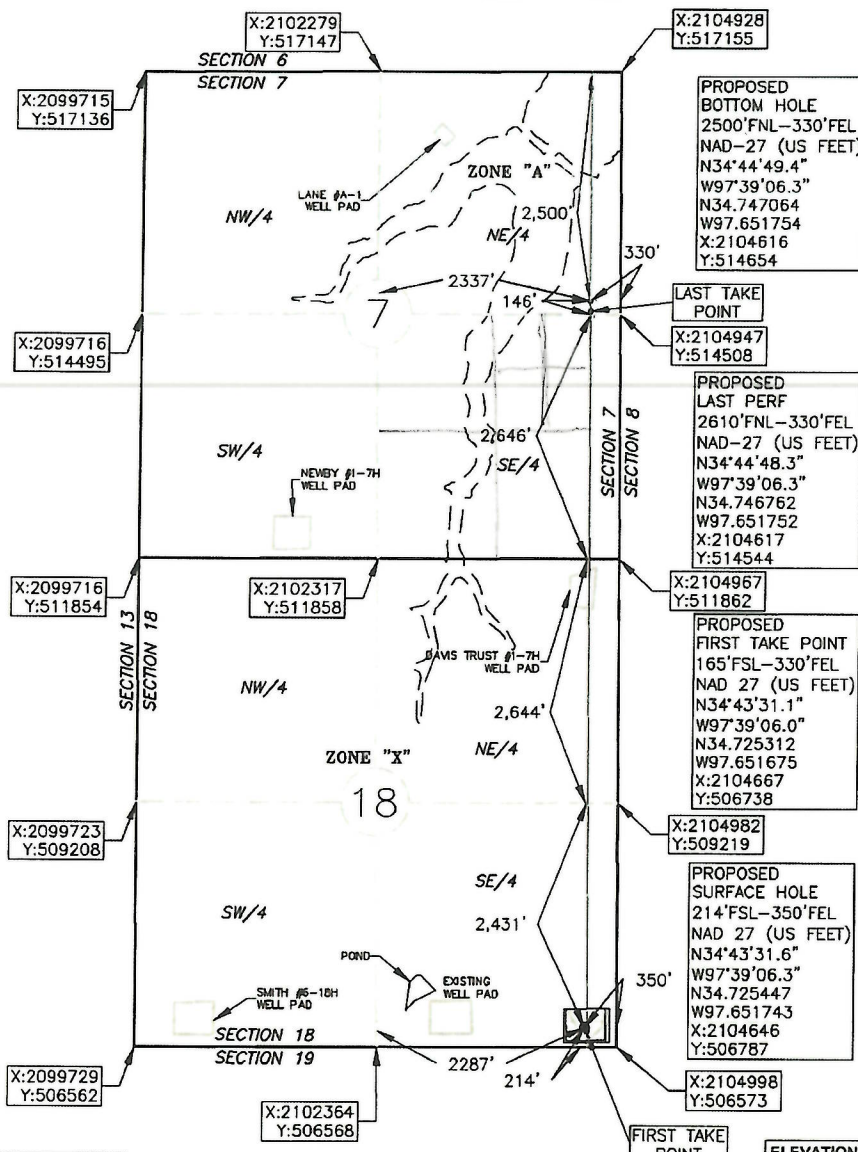
Category	Description
SPACING - 590255	2/5/2019 - G58 - (640) 18-3N-4W EST OTHER EXT 213539 MSSP, OTHERS
SPACING - 609978	2/4/2019 - G58 - (640) 7-3N-4W EXT OTHERS EXT 404073** MSSP, OTHERS **S/B EXT 590255 MSSP, OTHERS CORRECTED BY NPT
SPACING - 642112	2/4/2019 - G58 - NPT TO SP. ORDER 609978 TO CORRECT PAGE 4, THE ORDER BEING EXTENDED IS 590255 FOR MSSP, OTHERS CSS
SPACING - 690911	2/5/2019 - G58 - (I.O.) 7 & 18-3N-4W EST MULTIUNIT HORIZONTAL WELL X609978 MSSP X590255 MSSP 33.34% 7-3N-4W 66.66% 18-3N-4W NO OP. NAMED 2/5/2019

REV#	DATE	DESC.
1	5/18/17	NAME CHANGES
2	6/2/17	CHANGE SHL
3	3/22/18	MOVED SHL
4	5/15/18	STAKED SHL
5	8/8/18	REVISED SHL/PAD
6	9/14/18	REVISED SHL/PAD
7	10-26-18	PER REQUEST



049-25259

GARVIN COUNTY, OKLAHOMA
214' FSL - 350' FEL SECTION 18 TOWNSHIP 3N RANGE 4W I.M.



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: SCREAMING MIMI 0304

WELL NO.: 1-18-7MXH

TOPOGRAPHY & VEGETATION: EXISTING WELL PAD

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION: EXISTING ACCESS ROAD BY WAY OF N3000 ROAD TO THE EAST

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN FROM THE INTERSECTION OF OK STATE HWY 19 AND OK STATE HWY 76 IN LINDSAY, OK DRIVE SOUTH ON STATE HWY 76 FOR 9 MILES TO THE
INTERSECTION WITH E. 1590 ROAD. DRIVE WEST ON E. 1590 ROAD FOR 3 MILES TO THE INTERSECTION WITH N3000 ROAD. THEN DRIVE NORTH 1 MILE TO THE ACCESS ROAD

DATUM: NAD 27
LAT: 34° 43' 31.6" N
LONG: 97° 39' 06.3" W
LAT: 34.725447° N
LONG: 97.651743° W
STATE PLANE
COORDINATES: (US FEET)
ZONE: OK SOUTH
X: 2104646
Y: 506787

This information was
gathered with a GPS receiver
with ±1 foot Horiz/Vert accuracy.

JOB NO.: 17001106

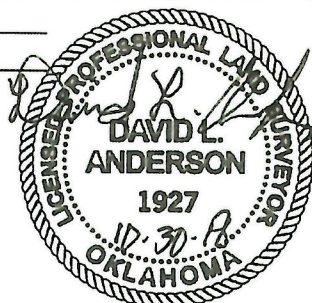
DATE OF DRAWING: 10-26-18

DATE STAKED: 10-17-18

CERTIFICATE:

I, DAVID L. ANDERSON an Oklahoma Licensed Land
Surveyor and an authorized agent of Atwell, LLC, do
hereby certify to the information shown herein

David L. Anderson 10-30-18
Oklahoma Lic. No. 1927



ELEVATION:
1,200' GR. AT STAKE NAVD88
1,197' GR. AT STAKE NGVD29

2431 + 2644 + 2646