

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

API NUMBER: 049 25290

Approval Date: 04/30/2019

Expiration Date: 10/30/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 4N Rge: 4W

County: GARVIN

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 280 1080

Lease Name: HOLLYLUJAH 0404

Well No: 1-35WH

Well will be 280 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

CARL & KATHRYN DUTTON
14408 E. COUNTRY ROAD 1550
LINDASY OK 73052

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

	Name	Depth	Name	Depth
1	WOODFORD	12100	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201807409

Special Orders:

Total Depth: 16851

Ground Elevation: 1103

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 270

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

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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 35 Twp 4N Rge 4W County GARVIN

Spot Location of End Point: N2 N2 NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 11060

Radius of Turn: 462

Direction: 15

Total Length: 5066

Measured Total Depth: 16851

True Vertical Depth: 12348

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

4/19/2019 - 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

4/19/2019 - GB6 - 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

MEMO

4/19/2019 - GB6 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DEQ REGULATED COMMERCIAL PIT, R360 OKLAHOMA, INC. #587498, 31-T12N-R8W, CANADIAN CO

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049 25290 HOLLYLUJAH 0404 1-35WH

Category	Description
PENDING CD - 201807409	4/30/2019 - G58 - (640)(HOR) 35-4N-4W VAC OTHERS VAC 341273 WDFD VAC 346706 WDFD, OTHERS VAC 348297 WDFD, OTHERS VAC 348705 WDFD EXT 677569 WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL REC 3/26/2019 (P. PORTER)

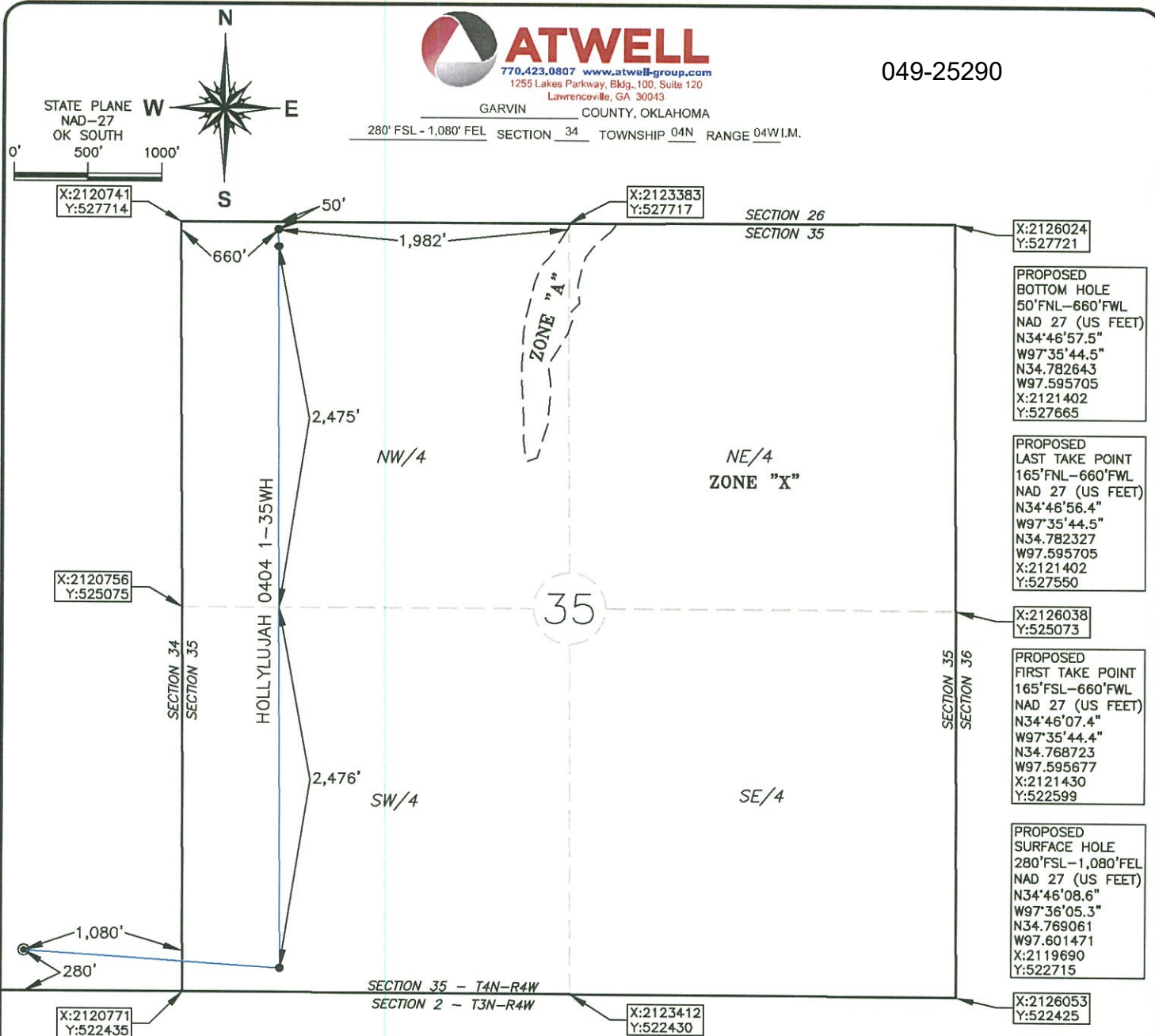
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The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
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Office of the Conservation Division as to when Surface Casing will be run.



049-25290

GARVIN COUNTY, OKLAHOMA

280' FSL - 1,080' FEL SECTION 34 TOWNSHIP 04N RANGE 04W I.M.



PROPOSED
BOTTOM HOLE
50' FNL - 660' FWL
NAD 27 (US FEET)
N34°46'57.5"
W97°35'44.5"
N34.782643
W97.595705
X:2121402
Y:527665

PROPOSED
LAST TAKE POINT
165' FNL - 660' FWL
NAD 27 (US FEET)
N34°46'56.4"
W97°35'44.5"
N34.782327
W97.595705
X:2121402
Y:527550

X:2126038
Y:525073

PROPOSED
FIRST TAKE POINT
165' FSL - 660' FWL
NAD 27 (US FEET)
N34°46'07.4"
W97°35'44.4"
N34.768723
W97.595677
X:2121430
Y:522599

PROPOSED
SURFACE HOLE
280' FSL - 1,080' FEL
NAD 27 (US FEET)
N34°46'08.6"
W97°36'05.3"
N34.769061
W97.601471
X:2119690
Y:522715

X:2126053
Y:522425

OPERATOR: MARATHON OIL COMPANY

LEASE NAME: HOLLYLUJAH 0404

WELL NO.: 1-35WH

TOPOGRAPHY & VEGETATION: OPEN FIELD

ELEVATION:

1,106' GR. AT STAKE NAVD88

1,103' GR. AT STAKE NGVD29

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION: OK HWY 76 TO THE WEST

DISTANCE AND DIRECTION

FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF E COUNTY ROAD 1520 AND OK HWY 76 APPROX. 1.7 MILES SOUTH OF LINDSAY, THENCE SOUTH ON OK HWY 76 APPROX. 2.9 MILES,

SITE WILL BE IN A FIELD ON THE WEST SIDE OF THE ROAD.

DATUM: NAD 27

LAT: 34° 46' 08.6" N

LONG: 97° 36' 05.3" W

LAT: 34.769061° N

LONG: 97.601471° W

STATE PLANE

COORDINATES: (US FEET)

ZONE: OK SOUTH

X: 2119690

Y: 522715

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

DATE OF DRAWING: 4/10/19

JOB NO.: 19000288

DATE STAKED: 2/14/19

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 4-15-19
Oklahoma Lic. No. 1927

