

API NUMBER: 049 25354

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

Approval Date: 11/18/2021
Expiration Date: 05/18/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 05 Township: 3N Range: 4W County: GARVIN

SPOT LOCATION: SE SW SE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 2453 1771

Lease Name: YOSHI 0304 Well No: 2-5-32SXH Well will be 1771 feet from nearest unit or lease boundary.
Operator Name: MARATHON OIL COMPANY Telephone: 8666622378 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
5555 SAN FELIPE ST
HOUSTON, TX 77056-2701

TYLER REAL ESTATE HOLDINGS, LLC
5400 S. HATTIE AVE.
OKLAHOMA CITY OK 73129

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

Name	Code	Depth
1 SPRINGER	401SPRG	12658

Spacing Orders: 671679 Location Exception Orders: 721301 Increased Density Orders: 721280
671678 721279
721302

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 20588 Ground Elevation: 1045

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 380

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37938
H. (Other) SEE MEMO
G. Haul to recycling/re-use facility Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 70200

PIT 1 INFORMATION

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

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

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

MULTI UNIT HOLE 1

Section: 32	Township: 4N	Range: 4W	Meridian: IM	Total Length: 20588
County: GARVIN				Measured Total Depth: 20588
Spot Location of End Point: NW	NW	NE	NW	True Vertical Depth: 12658
Feet From: NORTH	1/4 Section Line: 50			End Point Location from
Feet From: WEST	1/4 Section Line: 1600			Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[11/12/2021 - GC2] - 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	<p>[11/12/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
INCREASED DENSITY - 721279	<p>[11/17/2021 - GC2] - 32-4N-4W</p> <p>X671678 SPRG</p> <p>1 WELL</p> <p>NO OP NAMED</p> <p>10/22/2021</p>
INCREASED DENSITY - 721280	<p>[11/17/2021 - GC2] - 5-3N-4W</p> <p>X671679 SPRG</p> <p>1 WELL</p> <p>NO OP NAMED</p> <p>10/22/2021</p>
LOCATION EXCEPTION - 721301 (202101217)	<p>[11/17/2021 - GC2] - (I.O.) 32-4N-4W & 5-3N-4W</p> <p>X671678 SPRG 32-4N-4W</p> <p>X671679 SPRG 5-3N-4W</p> <p>COMPL. INT. (32-4N-4W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL</p> <p>COMPL. INT. (5-3N-4W) NCT 0' FNL, NCT 990' FSL, NCT 330' FWL</p> <p>MARATHON OIL COMPANY</p> <p>10/25/2021</p>
MEMO	[11/12/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - ROUND CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 671678	<p>[11/17/2021 - GC2] - (640)(HOR) 32-4N-4W</p> <p>VAC OTHER</p> <p>EXT 659519 SPRG</p> <p>EXT OTHER</p> <p>COMPL. INT. (SPRG, OTHERS) NLT 660' FB</p>
SPACING - 671679	<p>[11/17/2021 - GC2] - (640)(HOR) 5-3N-4W</p> <p>EXT 658538/659832/663306 SPRG, OTHERS</p> <p>COMPL. INT (SPRG, OTHER) NLT 660' FB</p>
SPACING - 721302 (202101218)	<p>[11/17/2021 - GC2] - (I.O.) 32-4N-4W & 5-3N-4W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X671678 SPRG 32-4N-4W</p> <p>X671679 SPRG 5-3N-4W</p> <p>33% 5-3N-4W</p> <p>67% 32-4N-4W</p> <p>MARATHON OIL COMPANY</p> <p>10-25-2021</p>

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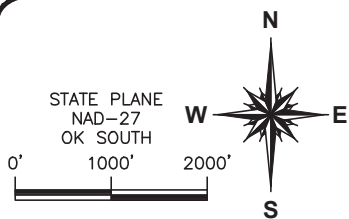
049 25354 YOSHI 0304 2-5-32SXH



ATWELL
866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036

GARVIN COUNTY, OKLAHOMA

2,453' FNL - 1,771' FWL SECTION 05 TOWNSHIP 03N RANGE 04W I.M.

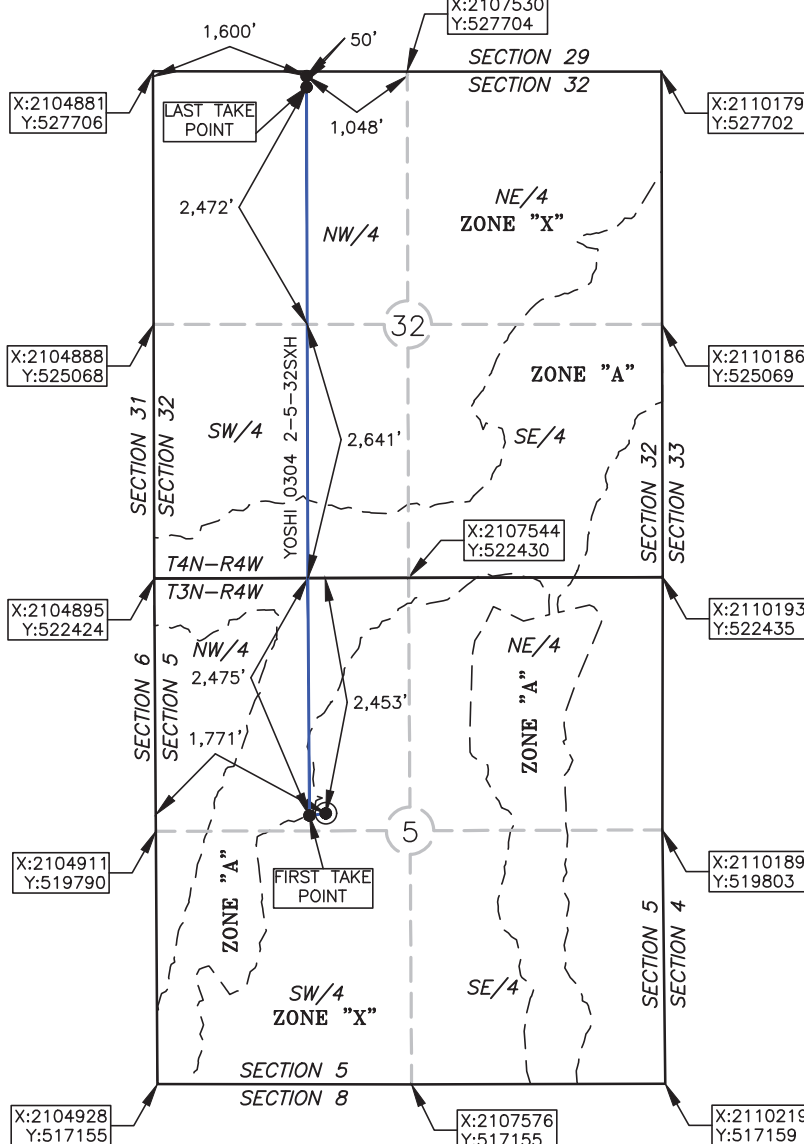


PROPOSED
BOTTOM HOLE
50' FNL - 1,600' FWL
NAD 27 (US FEET)
N34°46'58.0"
W97°38'43.4"
N34.782768
W97.645392
X:2106481
Y:5277654

PROPOSED
LAST TAKE POINT
165' FNL - 1,600' FWL
NAD 27 (US FEET)
N34°46'56.8"
W97°38'43.4"
N34.782452
W97.645392
X:2106482
Y:527539

PROPOSED
FIRST TAKE POINT
2,475' FNL - 1,600' FWL
NAD 27 (US FEET)
N34°45'41.8"
W97°38'43.4"
N34.761605
W97.645386
X:2106510
Y:519952

PROPOSED
SURFACE HOLE
2,453' FNL - 1,771' FWL
NAD 27 (US FEET)
N34°45'42.0"
W97°38'41.3"
N34.761665
W97.644818
X:2106681
Y:519975



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: YOSHI 0304

WELL NO.: 2-5-32SXH

TOPOGRAPHY & VEGETATION: BRUSH WITHIN THE PROPOSED PAD AREA, SMALL POND LOCATED ON THE SOUTH EDGE OF THE PAD.

ELEVATION:
1,048' GR. AT STAKE NAVD88
1,045' GR. AT STAKE NGVD29

GOOD DRILL SITE? YES
REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION: ±3,600' ON AN EXISTING LEASE ROAD FROM THE NORTH SIDE OF E COUNTY ROAD 1560

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF OK. HWY. 76 & E COUNTY ROAD 1540, ±3.7 MI. SOUTH OF LINDSAY, OK. THENCE WEST ALONG E COUNTY ROAD 1540
±2.0 MI., THENCE SOUTH ALONG N COUNTY ROAD 3010 ±2.0 MI., THENCE WEST ALONG E COUNTY ROAD 1560 ±0.9 MI., SAID EXISTING LEASE ROAD IS TO THE NORTH.

DATUM: NAD 27
LAT: 34° 45' 42.0" N
LONG: 97° 38' 41.3" W
LAT: 34.761665° N
LONG: 97.644818° W
STATE PLANE
COORDINATES: (US FEET)
ZONE: OK SOUTH
X: 2106681
Y: 519975

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

JOB NO.: 20000480

DATE OF DRAWING: 03/09/20

DATE STAKED: 03/04/20

CERTIFICATE:

I, JASON JUNG an Oklahoma Licensed Land
Surveyor and an authorized agent of Atwell, LLC, do
hereby certify to the information shown herein

Oklahoma Lic. No. 1810

