

API NUMBER: 049 25355

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

Approval Date: 11/19/2021  
Expiration Date: 05/19/2023

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 09 Township: 3N Range: 4W County: GARVIN

SPOT LOCATION: SW NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 541 417

Lease Name: JEWELL BIA 0304 Well No: 2-4-33SXH Well will be 417 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

ANEETE AND GARY BAILEY TRUST, ANNETTE BAILEY  
P.O. BOX 431  
SUN CITY CA 92586

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

Name	Code	Depth
1 GODDARD	401GDRD	11897

Spacing Orders: 699051 Location Exception Orders: 721356 Increased Density Orders: 721304  
668239 721303  
721357

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 20027 Ground Elevation: 1140

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 300

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: 21-37940  
H. (Other) SEE MEMO  
G. Haul to recycling/re-use facility Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 718144

**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

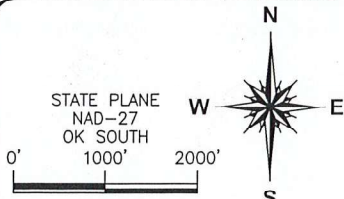
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

MULTI UNIT HOLE 1					
Section: 33	Township: 4N	Range: 4W	Meridian: IM	Total Length: 6923	
County: GARVIN				Measured Total Depth: 20027	
Spot Location of End Point: NW		SE	NE	SW	True Vertical Depth: 12202
Feet From: <b>SOUTH</b>		1/4 Section Line: 1791		End Point Location from	
Feet From: <b>WEST</b>		1/4 Section Line: 2218		Lease, Unit, or Property Line: 1791	

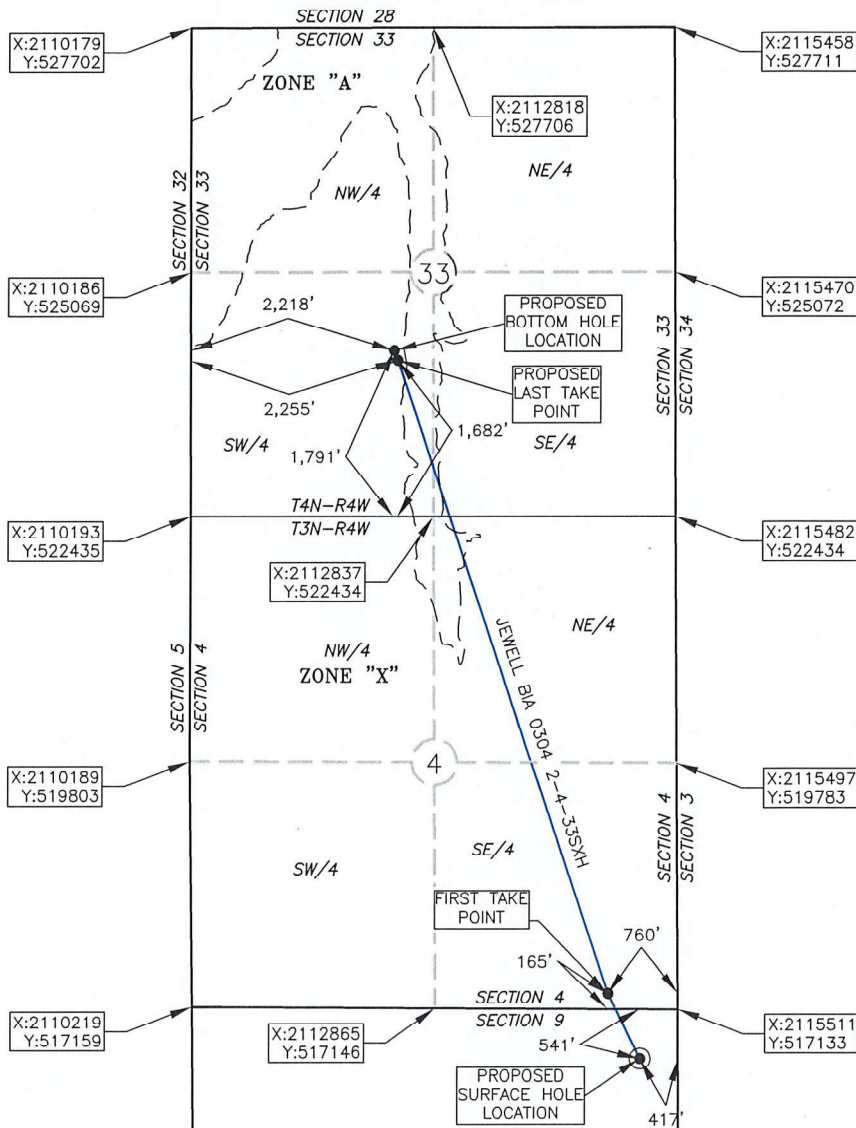
Additional Surface Owner(s)	Address	City, State, Zip
KIMRA MUSSER	2530HARTFORD STREET	SAN DIEGO, CA 92110
TAMRA HUNTLEY	17998 GLEN MEADOW LN	SALINAS, CA 93907

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 6000NH shall be used and is found at this link: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 721303	<p>[11/19/2021 - G56] - 33-4N-4W X668239 GDRD 1 WELL MARATHON OIL CO 10/25/2021</p>
INCREASED DENSITY - 721304	<p>[11/19/2021 - G56] - 4-3N-4W LESS NE4 NE4 X699051 GDRD 1 WELL MARATHON OIL CO 10/25/2021</p>
LOCATION EXCEPTION - 721356	<p>[11/19/2021 - G56] - (I.O.) 33-4N-4W &amp; 4-3N-4W LESS NE4 NE4 X699051 4-3N-4W LESS NE4 NE4 X668239 33-4N-4W COMPL INT (33-4N-4W) NCT 2640' FNL, NCT 0' FSL, NCT 1320' FWL, NCT 2000' FEL COMPL INT (4-3N-4W LESS NE4 NE4) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL, NCT 330' FEL MARATHON OIL CO 10/27/2021</p>
MEMO	[11/12/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 668239	<p>[11/17/2021 - G56] - (640)(HOR) 33-4N-4W EST GDRD COMPL INT NLT 330' FB (COEXIST WITH SP # 27834 SPRGL)</p>
SPACING - 699051	<p>[11/17/2021 - G56] - (600)(HOR) 4-3N-4W LESS NE4 NE4 EST GDRD POE TO BHL NCT 330' FB (COEXIST WITH SP # 27834 SPRGL)</p>
SPACING - 721357	<p>[11/19/2021 - G56] - (I.O.) 33-4N-4W &amp; 4-3N-4W LESS NE4 NE4 EST MULTIUNIT HORIZONTAL WELL X699051 4-3N-4W LESS NE4 NE4 X668239 33-4N-4W 25% 33-4N-4W 75% 4-3N-4W LESS NE4 NE4 MARATHON OIL CO 10/27/2021</p>



GARVIN COUNTY, OKLAHOMA  
541' FNL - 417' FEL SECTION 09 TOWNSHIP 03N RANGE 04W I.M.



PROPOSED  
BOTTOM HOLE  
1,791'FSL-2,218'FWL  
NAD 27 (US FEET)  
N34°46'23.8"  
W97°37'32.5"  
N34.773288  
W97.625703  
X:2112406  
Y:524225

PROPOSED  
LAST TAKE POINT  
1,682'FSL-2,255'FWL  
NAD 27 (US FEET)  
N34°46'22.8"  
W97°37'32.1"  
N34.772988  
W97.625582  
X:2112443  
Y:524116

PROPOSED  
FIRST TAKE POINT  
165'FSL-760'FWL  
NAD 27 (US FEET)  
N34°45'15.3"  
W97°37'04.7"  
N34.754239  
W97.617986  
X:2114750  
Y:517302

PROPOSED  
SURFACE HOLE  
541'FNL-417'FWL  
NAD 27 (US FEET)  
N34°45'08.2"  
W97°37'00.6"  
N34.752291  
W97.616839  
X:2115097  
Y:516594

OPERATOR: MARATHON OIL COMPANY

LEASE NAME: JEWELL BIA 0304

WELL NO.: 2-4-33SXH

TOPOGRAPHY & VEGETATION: SURROUNDING BRUSH

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION  
STAKES SET NONE

BEST ACCESS TO LOCATION: FROM THE INTERSECTION OF NCR3022 & E1560, HEAD WEST ONTO AN ACCESS ROAD

DISTANCE AND DIRECTION

FROM HWY JCT OR TOWN: FROM THE INTERSECTION OF OK STATE HWY 76 & E1560 APPROX. 5.8 MI. SOUTH OF LINDSAY, OK. DRIVE WEST ONTO E1560 APPROX. 3.560'

THENCE WEST ONTO AN ACCESS ROAD.

DATUM: NAD 27

LAT: 34° 45' 08.2" N

LONG: 97° 37' 00.6" W

LAT: 34.752291° N

LONG: 97.616839° W

STATE PLANE  
COORDINATES: (US FEET)

ZONE: OK SOUTH

X: 2115097

Y: 516594

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

DATE OF DRAWING: 03/10/21

JOB NO.: 20001037

DATE STAKED: 10/12/21

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

