

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

API NUMBER: 049 25357

Approval Date: 01/07/2022
Expiration Date: 07/07/2023

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: 540 392

Lease Name: HARD KNOX 0304 Well No: 1-3-34SXH Well will be 392 feet from nearest unit or lease boundary.
Operator Name: MARATHON OIL COMPANY Telephone: 8666622378 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
990 TOWN & COUNTRY BLVD
HOUSTON, TX 77024-2217

THE ANNETTE AND GARY BAILEY TRUST, ANNETTE BAILEY
P. O. BIX 431
SUN CITY CA 92586

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

Name	Code	Depth
1 GODDARD	401GDRD	11611

Spacing Orders: 722711 Location Exception Orders: 722710 Increased Density Orders: No Density
722709

Pending CD Numbers: No Pending Working interest owners' notified: *** Special Orders: No Special

Total Depth: 23946 Ground Elevation: 1140 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 300

Deep surface casing has been approved

Approved Method for disposal of Drilling Fluids:	
D. One time land application -- (REQUIRES PERMIT)	PERMIT NO: 21-37940
F. Haul to Commercial soil farming facility	Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 702000
H. (Other)	SEE MEMO

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

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: 34 Township: 4N Range: 4W Meridian: IM Total Length: 10606
 County: GARVIN Measured Total Depth: 23946
 Spot Location of End Point: NW NE NW True Vertical Depth: 15000
 Feet From: **NORTH** 1/4 Section Line: 50 End Point Location from
 Feet From: **WEST** 1/4 Section Line: 1500 Lease, Unit, or Property Line: 50

Additional Surface Owner(s)	Address	City, State, Zip
KIMRA MUSSER	2530 HARTFORD STREET	SAN DIEGO, CA 92110
KIMRA MUSSER	2530 HARTFORD STREET	SALINAS, CA 93907

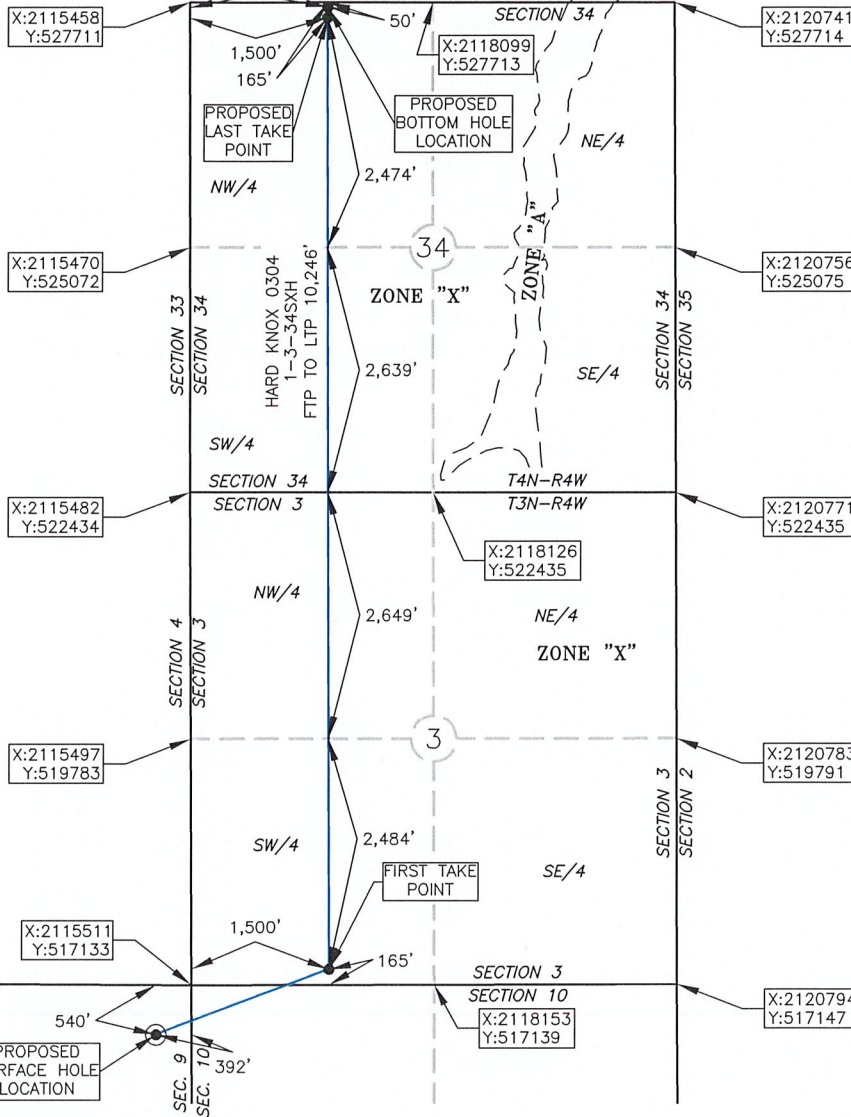
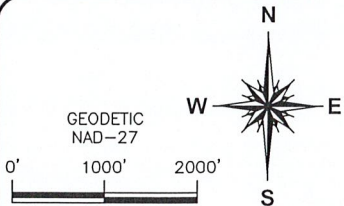
NOTES:

Category	Description
DEEP SURFACE CASING	[12/29/2021 - 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	[12/29/2021 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 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: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 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
LOCATION EXCEPTION - 722710	[1/7/2022 - GC2] - EO 34-4N-4W & 3-3N-4W MARATHON OIL COMPANY PERMITTED TO DRILL A GODDARD WELL AT 540' FNL & 392' FEL IN 9-3N-4W. THEY ARE NOT ALLOWED TO COMPLETE OR PRODUCE UNDER THIS ORDER 1/7/2022
MEMO	[12/29/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 722711	[1/7/2022 - GC2] - EO 34-4N-4W & 3-3N-4W THIS ORDER GRANTS MARATHON OIL COMPANY TO DRILL THE HARD KNOX 0304 1-3-34SWXH IN THE GODDARD COMMON SOURCE OF SUPPLY. THEY ARE NOT ALLOWED TO COMPLETE OR PRODUCE UNDER THIS ORDER 1/7/2022
SPACING - 722709	[1/7/2022 - GC2] - EO 34-4N-4W & 3-3N-4W MARATHON OIL COMPANY PERMITTED TO DRILL A GODDARD WELL AT THE DESIGNATED LOCATION. THEY ARE NOT ALLOWED TO COMPLETE OR PRODUCE UNDER THIS ORDER 1/7/2022

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.

GARVIN COUNTY, OKLAHOMA

540' FNL - 392' FEL SECTION 09 TOWNSHIP 03N RANGE 04W I.M.



PROPOSED
 BOTTOM HOLE
 50' FNL - 1,500' FWL
 NAD 27 (US FEET)
 N34°46'57.7"
 W97°36'37.8"
 N34.782683
 W97.610502
 X:2116958
 Y:527662

PROPOSED
 LAST TAKE POINT
 165' FNL - 1,500' FWL
 NAD 27 (US FEET)
 N34°46'56.5"
 W97°36'37.8"
 N34.782367
 W97.610501
 X:2116959
 Y:527547

PROPOSED
 FIRST TAKE POINT
 165' FSL - 1,500' FWL
 NAD 27 (US FEET)
 N34°45'15.2"
 W97°36'37.7"
 N34.754215
 W97.610462
 X:2117010
 Y:517302

PROPOSED
 SURFACE HOLE
 540' FNL - 392' FEL
 NAD 27 (US FEET)
 N34°45'08.3"
 W97°37'00.3"
 N34.752292
 W97.616756
 X:2115122
 Y:516595

ELEVATION:
 1,143' GR. AT STAKE NAVD88
 1,140' GR. AT STAKE NGVD29

OPERATOR: MARATHON OIL COMPANY

LEASE NAME: HARD KNOX 0304

WELL NO.: 1-3-34SXH

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' 08.3" N

LONG: 97° 37' 00.3" W

LAT: 34.752292° N

LONG: 97.616756° W

STATE PLANE COORDINATES: (US FEET)

ZONE: OK SOUTH

X: 2115122

Y: 516595

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

DATE OF DRAWING: 06/02/21

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

