

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

API NUMBER: 049 25316

Approval Date: 10/25/2019

Expiration Date: 04/25/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 3N Rge: 4W County: GARVIN

SPOT LOCATION: ☐ SE ☐ SW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 1063 2263

Lease Name: CONCHO 0304

Well No: 2-10-3MXH

Well will be 1063 feet from nearest unit or lease boundary.

Operator
Name: MARATHON OIL COMPANY

Telephone: 4057285228

OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
PO BOX 68
HOUSTON, TX 77001-0068

JOE EUBANK
17915 N COUNTY ROAD 3022
LINDSAY OK 73052

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

Name	Depth	Name	Depth
1 SYCAMORE	12600	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 641964
641409

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201904404
201904405

Special Orders:

Total Depth: 24348

Ground Elevation: 1185

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 240

Deep surface casing has been approved

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: 19-36933

H. SEE MEMO

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.

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 03 Twp 3N Rge 4W County GARVIN

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 650

Depth of Deviation: 12504

Radius of Turn: 462

Direction: 10

Total Length: 11118

Measured Total Depth: 24348

True Vertical Depth: 13547

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

Notes:

Category

Description

DEEP SURFACE CASING

10/9/2019 - 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

10/9/2019 - GC2 - 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

10/9/2019 - GC2 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201904404

10/25/2019 - GB1 - (I.O.) 3 & 10-3N-4W
EST MULTIUNIT HORIZONTAL WELL
X641409 SCMR, OTHER 3-3N-4W
X641964 SCMR, OTHER 10-3N-4W
50% 3-3N-4W
50% 10-3N-4W
MARATHON OIL COMPANY
REC. 9/23/2019 (THOMAS)

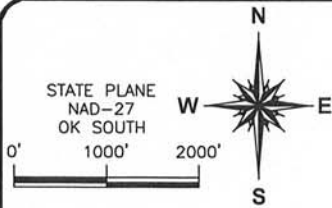
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

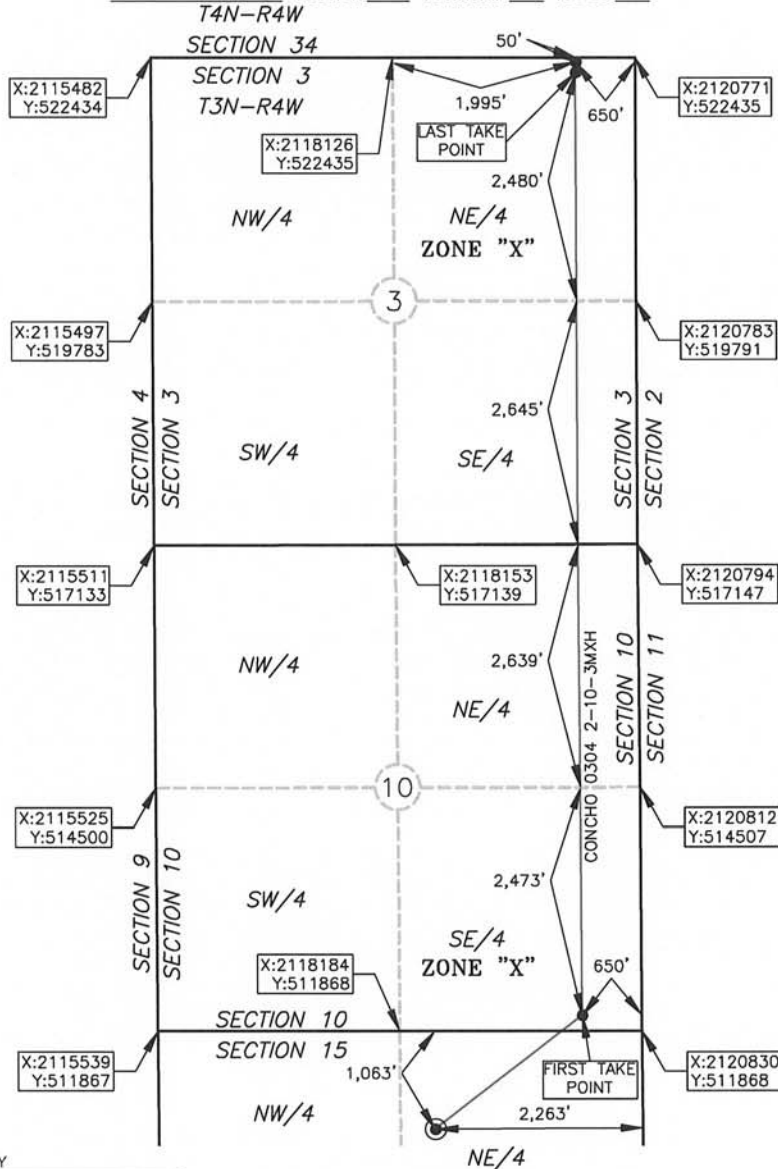
049 25316 CONCHO 0304 2-10-3MXH

PENDING CD - 201904405	10/25/2019 - GB1 - (I.O.) 3 & 10-3N-4W X641409 SCMR, OTHER 3-3N-4W X641964 SCMR, OTHER 10-3N-4W COMPL. INT (10-3N-4W) NCT 150' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (3-3N-4W) NCT 0' FSL, NCT 150' FNL, NCT 330' FEL MARATHON OIL COMPANY REC. 9/23/2019 (THOMAS)
SPACING - 641409	10/25/2019 - GB1 - (640) 3-3N-4W VAC 351246 SCMR, OTHERS EST SCMR, OTHERS
SPACING - 641964	10/25/2019 - GB1 - (640) 10-3N-4W VAC 395593 SCMR, OTHERS NE4 EST SCMR, OTHERS



REV#	DATE	DESC.
1	09/06/19	SHIFTED SHL'S

GARVIN COUNTY, OKLAHOMA
1,063' FNL - 2,263' FEL SECTION 15 TOWNSHIP 03N RANGE 04W I.M.



PROPOSED
BOTTOM HOLE
50'FNL-650'FEL
NAD 27 (US FEET)
N34°46'05.3"
W97°36'00.1"
N34.768150
W97.600038
X:2120122
Y:522385

PROPOSED
LAST TAKE POINT
165'FNL-650'FEL
NAD 27 (US FEET)
N34°46'04.2"
W97°36'00.1"
N34.767834
W97.600037
X:2120122
Y:522270

PROPOSED
FIRST TAKE POINT
165'FNL-650'FEL
NAD 27 (US FEET)
N34°44'22.9"
W97°35'59.9"
N34.739704
W97.599982
X:2120179
Y:512033

PROPOSED
SURFACE HOLE
1,063'FNL-2,263'FEL
NAD 27 (US FEET)
N34°44'10.8"
W97°36'19.2"
N34.736346
W97.605339
X:2118575
Y:510805

ELEVATION:
1,185' GR. AT STAKE NAVD88
1,182' GR. AT STAKE NGVD29

OPERATOR: MARATHON OIL COMPANY

LEASE NAME: CONCHO 0304

WELL NO.: 2-10-3MXH

TOPOGRAPHY & VEGETATION: OPEN FIELD

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION: FROM THE EAST SIDE OF E COUNTY ROAD 1575

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF OK HWY 76 & E COUNTY ROAD 1520 APPROX. 1.7 MI. THENCE SOUTH ALONG OK HWY APPROX. 5.7 MI. THENCE WEST
ALONG E COUNTY ROAD 1575 APPROX. 0.9 MI. THE PAD SITE WILL BE IN A FIELD ON THE EAST SIDE OF THE ROAD.

DATUM: NAD 27
LAT: 34° 44' 10.8" N
LONG: 97° 36' 19.2" W
LAT: 34.736346° N
LONG: 97.605339° W
STATE PLANE
COORDINATES: (US FEET)
ZONE: OK SOUTH
X: 2118575
Y: 510805

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

JOB NO.: 19002773

DATE OF DRAWING: 08-16-19

DATE STAKED: 07-25-19

CERTIFICATE:

I, MICHAEL C. RAY on Oklahoma Licensed Land
Surveyor and an authorized agent of Atwell, LLC, do
hereby certify to the information shown herein

Oklahoma Lic. No. 1653

