

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No. **MULTIPLE**6. If Indian, Allottee or Tribe Name
MULTIPLE***SUBMIT IN TRIPLICATE - Other instructions on page 2***

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other7. If Unit of CA/Agreement, Name and/or No.
MULTIPLE8. Well Name and No. **MULTIPLE**2. Name of Operator **MARATHON OIL PERMIAN LLC**9. API Well No. **MULTIPLE**3a. Address **990 TOWN & COUNTRY BLVD, HOUSTON, TX** 3b. Phone No. (include area code)
(713) 296-211310. Field and Pool or Exploratory Area
MULTIPLE4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
MULTIPLE11. Country or Parish, State
MULTIPLE**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Marathon Oil Permian LLC respectfully requests a 0.96 acre addition to all four sides of the previously approved Kyle Federal/Pierogi Federal drill pad located in the SWSE Sec. 34, T24S, R28E. The pad expansion would expand the approved well pad approximately 10' North, 20' South, 20' West and 30' East (0.96 acre). The expansion would make the pad 450'X600'. This expansion is needed to accommodate a larger rig, additional wells & additional space needed for completion ops. Plans are to construct a new road to the pad also.

The expansion will require the removal of the brush from the area, leveling the soil, and a 6 caliche base being laid on top. The equipment used will be dozers, graders, and dump trucks. The expansion needs to begin upon approval and will take approximately 45 days to complete. Additional wells: API ID: 10400032927 & 10400093812.

Proposed Pad size: 450' X 600' - 6.73 acres including topsoil piles

Proposed New Road: 964.32', 0.72 acres, 30' width

Please see attached plats: previously approved well pad, proposed well pad, side by side comparison of the two pads and proposed new road

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
TERRI STATHEM / Ph: (713) 296-2113

Title **Regulatory Compliance Manager**

Signature (Electronic Submission)

Date **12/13/2023**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

CODY LAYTON / Ph: (575) 234-5959 / Approved

Title **Assistant Field Manager Lands & I**

Date **12/21/2023**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CARLSBAD**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Batch Well Data

KYLE FEDERAL 24 28 34 TB 13H, US Well Number: 3001548476, Case Number: NMNM17222, Lease Number: NMNM17222,
Operator:MARATHON OIL PERMIAN LLC

KYLE FEDERAL 24 28 34 WA 11H, US Well Number: 3001548294, Case Number: NMNM17222, Lease Number: NMNM17222,
Operator:MARATHON OIL PERMIAN LLC

CONFIDENTIAL

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
KYLE FEDERAL	11H	3001548294	NMNM17222	NMNM17222	MARATHON OIL
KYLE FEDERAL	13H	3001548476	NMNM17222	NMNM17222	MARATHON OIL

Notice of Intent

Sundry ID: 2765120

Type of Submission: Notice of Intent

Type of Action: Surface Disturbance

Date Sundry Submitted: 12/07/2023

Time Sundry Submitted: 07:38

Date proposed operation will begin: 12/12/2023

Procedure Description: Marathon Oil Permian LLC respectfully requests a 0.96 acre addition to all four sides of the previously approved Kyle Federal/Pierogi Federal drill pad located in the SWSE Sec. 34, T24S, R28E. The pad expansion would expand the approved well pad approximately 10' North, 20' South, 20' West and 30' East (0.96 acre). The expansion would make the pad 450'X600'. This expansion is needed to accommodate a larger rig, additional wells & additional space needed for completion ops. Plans are to construct a new road to the pad also. The expansion will require the removal of the brush from the area, leveling the soil, and a 6" caliche base being laid on top. The equipment used will be dozers, graders, and dump trucks. The expansion needs to begin upon approval and will take approximately 45 days to complete. Additional wells: API ID: 10400032927 & 10400093812. Proposed Pad size: 450' X 600' - 6.73 acres including topsoil piles Proposed New Road: 964.32', 0.72 acres, 30' width Please see attached plats: previously approved well pad, proposed well pad, side by side comparison of the two pads and proposed new road

Surface Disturbance

Is any additional surface disturbance proposed?: Yes

Proposed Disturbance(acres): 6.73

Interim Reclamation (acres): 2.89

Long Term Disturbance (acres): 3.84

Surface Disturbance:

NOI Attachments

Surface Disturbance

Kyle_Pierogi_Well_Pad_Diagram___IR_20231213130051.pdf

Kyle_Pierogi_Well_Pad_approved___expanded_20231207193309.pdf

Kyle_Pierogi_New_Road_Plat_20231207193247.pdf

Conditions of Approval**Specialist Review**

COAs_20231220121429.pdf

Operator

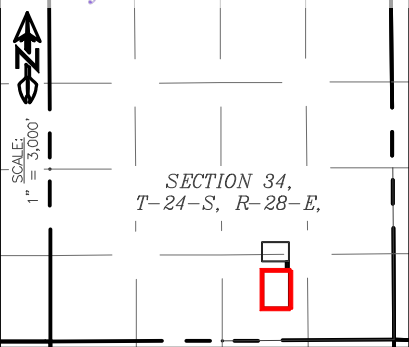
I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: TERRI STATHEM**Signed on:** DEC 13, 2023 01:00 PM**Name:** MARATHON OIL PERMIAN LLC**Title:** Regulatory Compliance Manager**Street Address:** 990 TOWN & COUNTRY BLVD**City:** HOUSTON**State:** TX**Phone:** (713) 296-2113**Email address:** TSTATHEM@MARATHONOIL.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** CODY LAYTON**BLM POC Title:** Assistant Field Manager Lands & Minerals**BLM POC Phone:** 5752345959**BLM POC Email Address:** clayton@blm.gov**Disposition:** Approved**Disposition Date:** 12/21/2023**Signature:** Cody R. Layton

WELL PAD LOCATION PLAT

PIEROGI FEDERAL COM
SEC. 34 TWP. 24-S RGE. 28-E
SURVEY: N.M.P.M.
COUNTY: EDDY

OPERATOR: MARATHON OIL PERMIAN LLC
U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.



60' 0' 60' 120'
SCALE: 1" = 120'

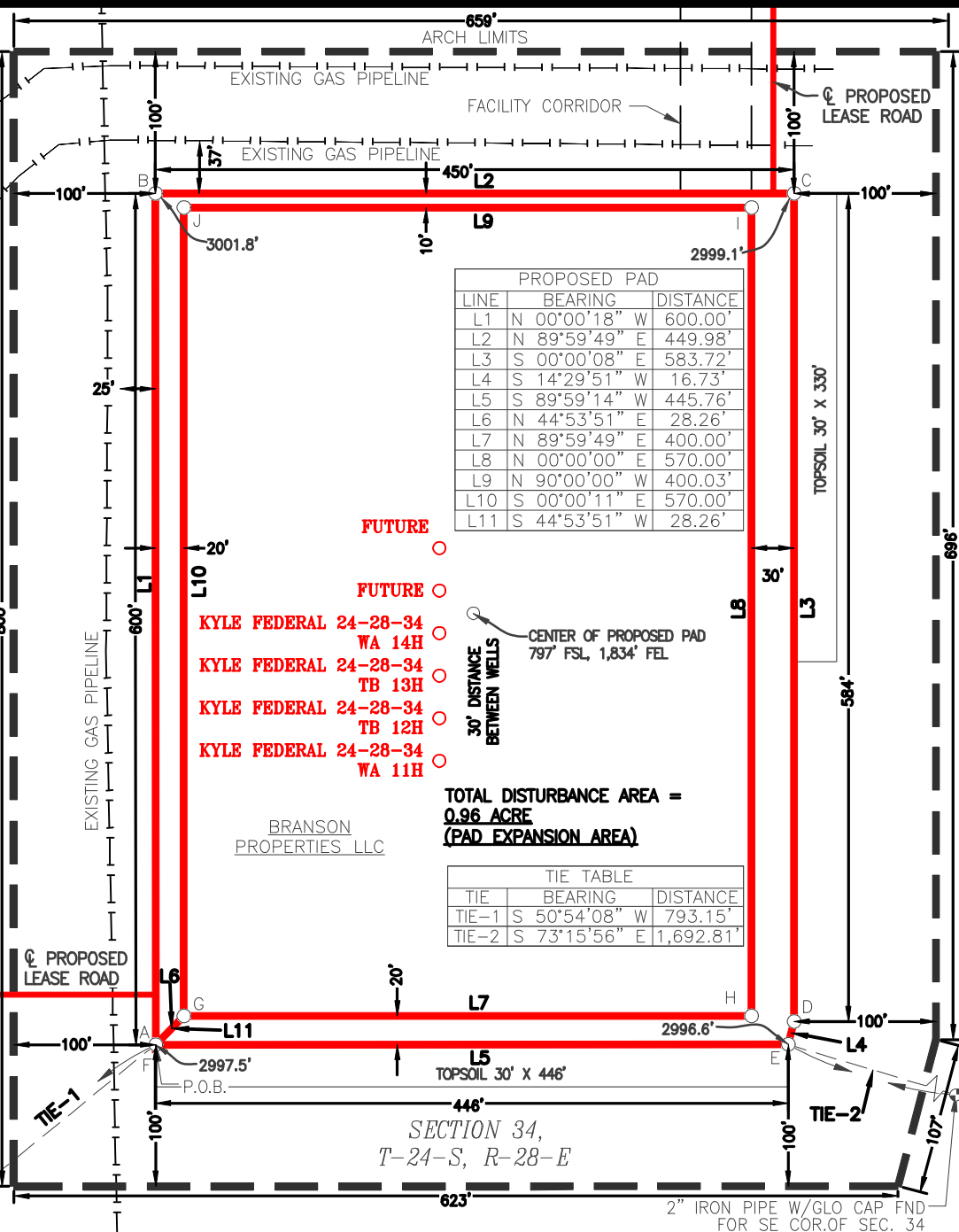
NAD 83

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B	E:(X)621842.29 N:(Y)425510.14	LAT:32.16953786 LON:-104.07315096
C	E:(X)622292.27 N:(Y)425510.16	LAT:32.16953492 LON:-104.07169668
D	E:(X)622292.30 N:(Y)424926.44	LAT:32.16793034 LON:-104.07170119
E	E:(X)622288.11 N:(Y)424910.24	LAT:32.16788583 LON:-104.07171486
F	E:(X)621842.35 N:(Y)424910.14	LAT:32.16788853 LON:-104.07315546
G	E:(X)621862.30 N:(Y)424930.18	LAT:32.16794348 LON:-104.07309083
H	E:(X)622262.30 N:(Y)424930.18	LAT:32.16794081 LON:-104.07179810
I	E:(X)622262.30 N:(Y)425500.18	LAT:32.16950769 LON:-104.07179363
J	E:(X)621862.27 N:(Y)425500.18	LAT:32.16951035 LON:-104.07308647

NAD 27

A	E:(X)580658.47 N:(Y)424851.89	LAT:32.16776624 LON:-104.07266490
B	E:(X)580658.43 N:(Y)425451.88	LAT:32.16941560 LON:-104.07266036
C	E:(X)581108.40 N:(Y)425451.89	LAT:32.16941263 LON:-104.07120614
D	E:(X)581108.42 N:(Y)424868.18	LAT:32.16780802 LON:-104.07121069
E	E:(X)581104.23 N:(Y)424851.98	LAT:32.16776352 LON:-104.07122436
F	E:(X)580658.47 N:(Y)424851.89	LAT:32.16776624 LON:-104.07266490
G	E:(X)580678.42 N:(Y)424871.93	LAT:32.16782119 LON:-104.07260027
H	E:(X)581078.42 N:(Y)424871.92	LAT:32.16781851 LON:-104.07130761
I	E:(X)581078.43 N:(Y)425441.91	LAT:32.16938540 LON:-104.07130308
J	E:(X)580678.41 N:(Y)425441.92	LAT:32.16938809 LON:-104.07259870

2" IRON PIPE W/GLO CAP
FND FOR S/4 COR.
OF SEC. 34



NOTE:

THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM STATE OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-102 INCLUDED IN THIS SUBMITTAL.

I, LLOYD P. SHORT, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21653, DO HEREBY CERTIFY THAT THIS EASEMENT SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT AND THAT THIS INSTRUMENT IS AN EASEMENT SURVEY PLAT CROSSING AN EXISTING TRACT OR TRACTS.

3	12/13/2023	DEF
REV.	DATE	BY

SHEET 2 OF 6

PREPARED BY:
DELTA FIELD SERVICES, LLC
510 TRENTON ST.
WEST MONROE, LA 71291
318-323-6900 OFFICE
JOB NO. MRO_0009_PE

DECEMBER 13, 2023



WELL PAD LOCATION PLAT

PIEROGI FEDERAL COM
SEC. 34 TWP. 24-S RGE. 28-E
SURVEY: N.M.P.M.
COUNTY: EDDY

OPERATOR: MARATHON OIL PERMIAN LLC
U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

FIELD NOTES DESCRIBING

A proposed surface site easement, being 0.96 acres of land. Said easement being located in Section 34, Township 24 South, Range 28 East, New Mexico Principal Meridian, Eddy County, New Mexico.

Being more particularly described as:

BEGINNING at a point from which a 2 inch iron pipe with GLO cap found for the South quarter corner of said Section 34 bears S 50°54'08" W a distance of 793.15 feet.

THENCE:

N 00°00'18" W a distance of 600.00 feet, N 89°59'49" E a distance of 449.98 feet,
S 00°00'08" E a distance of 583.72 feet, S 14°29'51" W a distance of 16.73 feet to a point from which a 2 inch iron pipe with GLO cap found for the Southeast corner of said Section 34 bears S 73°15'56" E a distance of 1,692.81 feet,
S 89°59'14" W a distance of 445.76 feet, N 44°53'51" E a distance of 28.26 feet,
N 89°59'49" E a distance of 400.00 feet, N 00°00'00" W a distance of 570.00 feet,
S 90°00'00" W a distance of 400.03 feet, S 00°00'11" E a distance of 570.00 feet, and
S 44°53'51" W a distance of 28.26 feet to the *PLACE OF BEGINNING*.

The total area of the herein described surface site easement in said Section 34 contains 0.96 acres of land.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings, distances, coordinates and areas are based grid measurements utilizing a combined scale factor of 0.999773031 and a convergence angle of 0.13745348°).

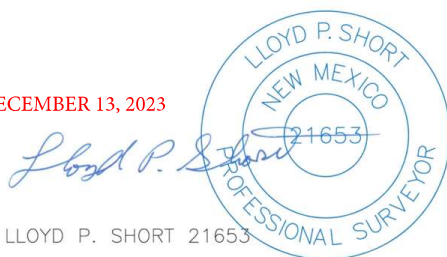
Title information furnished by Marathon Oil Permian LLC.

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

STATE OF NEW MEXICO
COUNTY OF EDDY,

I, Lloyd P. Short, New Mexico Professional Surveyor No. 21653, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.

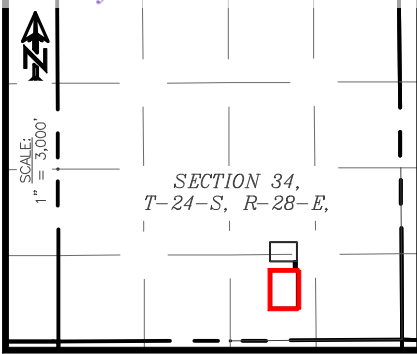
DECEMBER 13, 2023



LLOYD P. SHORT 21653

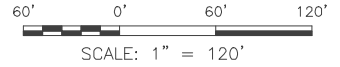
SHEET 3 OF 6

PREPARED BY:
DELTA FIELD SERVICES, LLC
610 TRENTON ST.
WEST MONROE, LA 71291
318-323-6000 OFFICE
JOB No. MRO_0000_PE



WELL PAD LOCATION PLAT

PIEROGI FEDERAL COM
SEC. 34 TWP. 24-S RGE. 28-E
SURVEY: N.M.P.M.
COUNTY: EDDY
OPERATOR: MARATHON OIL PERMIAN LLC
U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.



TOTAL INTERIM RECLAMATION & TOPSOIL AREA = 2.89 ACRES
TOTAL LONG-TERM DISTURBANCE AREA = 3.84 ACRES

KYLE FEDERAL 24-28-34 WA 14H
OXY USA, INC.

786' FSL 1,859' FEL, SECTION 34
NAD 83, SPCS NM EAST
X:622042.30' / Y:425200.17'
LAT:32.16868446N / LON:103.07250700W
NAD 27, SPCS NM EAST
X:580858.43' / Y:425141.91'
LAT:32.16856218N / LON:103.07201644W
ELEVATION = 2,999'

KYLE FEDERAL 24-28-34 TB 13H
OXY USA, INC.

756' FSL 1,859' FEL, SECTION 34
NAD 83, SPCS NM EAST
X:622042.30' / Y:425170.17'
LAT:32.16860199N / LON:103.07250720W
NAD 27, SPCS NM EAST
X:580858.43' / Y:425111.91'
LAT:32.16847970N / LON:103.07201666W
ELEVATION = 2,999'

KYLE FEDERAL 24-28-34 TB 12H
OXY USA, INC.

726' FSL 1,859' FEL, SECTION 34
NAD 83, SPCS NM EAST
X:622042.28' / Y:425140.18'
LAT:32.16851955N / LON:103.07250750W
NAD 27, SPCS NM EAST
X:580858.41' / Y:425081.92'
LAT:32.16839726N / LON:103.07201697W
ELEVATION = 2,999'

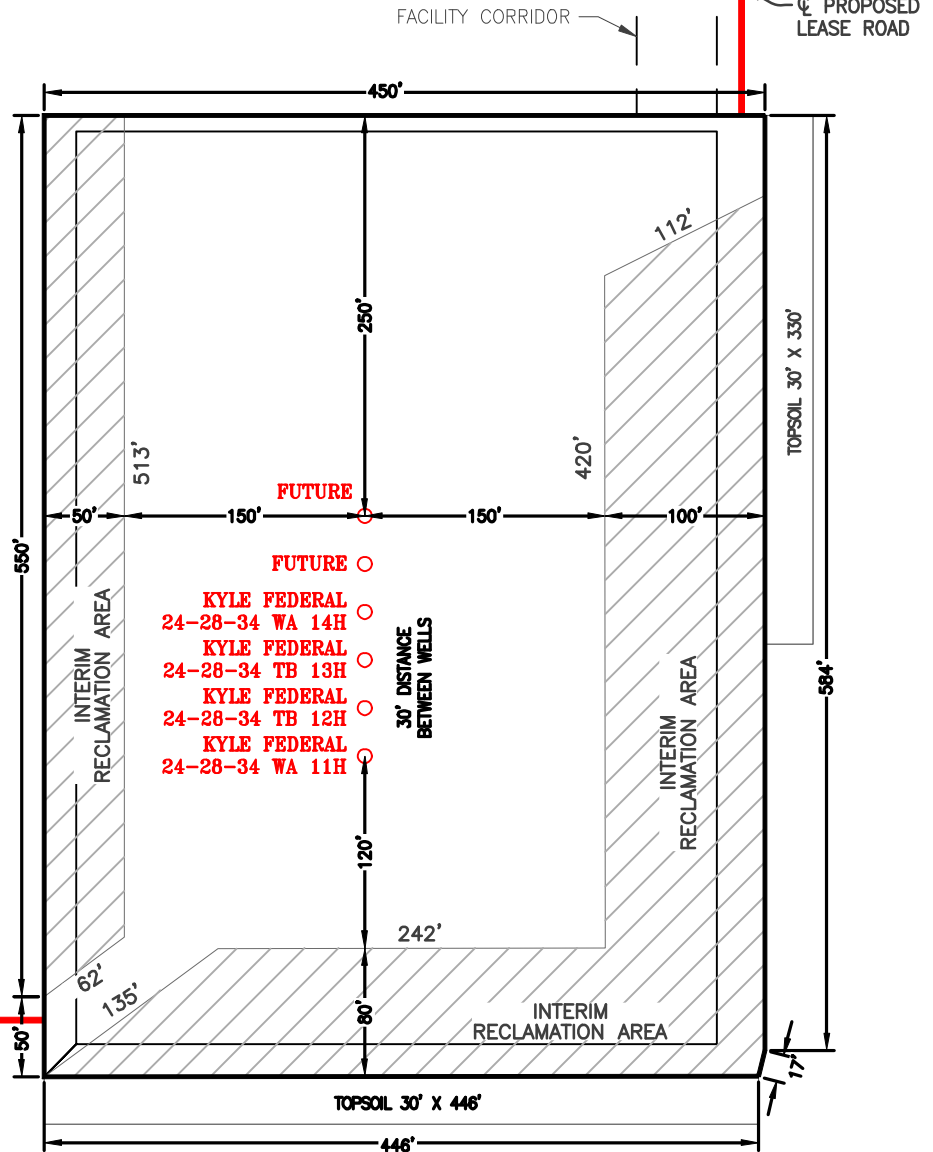
KYLE FEDERAL 24-28-34 WA 11H
OXY USA, INC.

696' FSL 1,860' FEL, SECTION 34
NAD 83, SPCS NM EAST
X:622042.32' / Y:425110.20'
LAT:32.16843714N / LON:103.07250760W
NAD 27, SPCS NM EAST
X:580858.45' / Y:425051.94'
LAT:32.16831485N / LON:103.07201708W
ELEVATION = 2,999'

PROPOSED
LEASE ROAD

BRANSON
PROPERTIES LLC

SECTION 34,
T-24-S, R-28-E



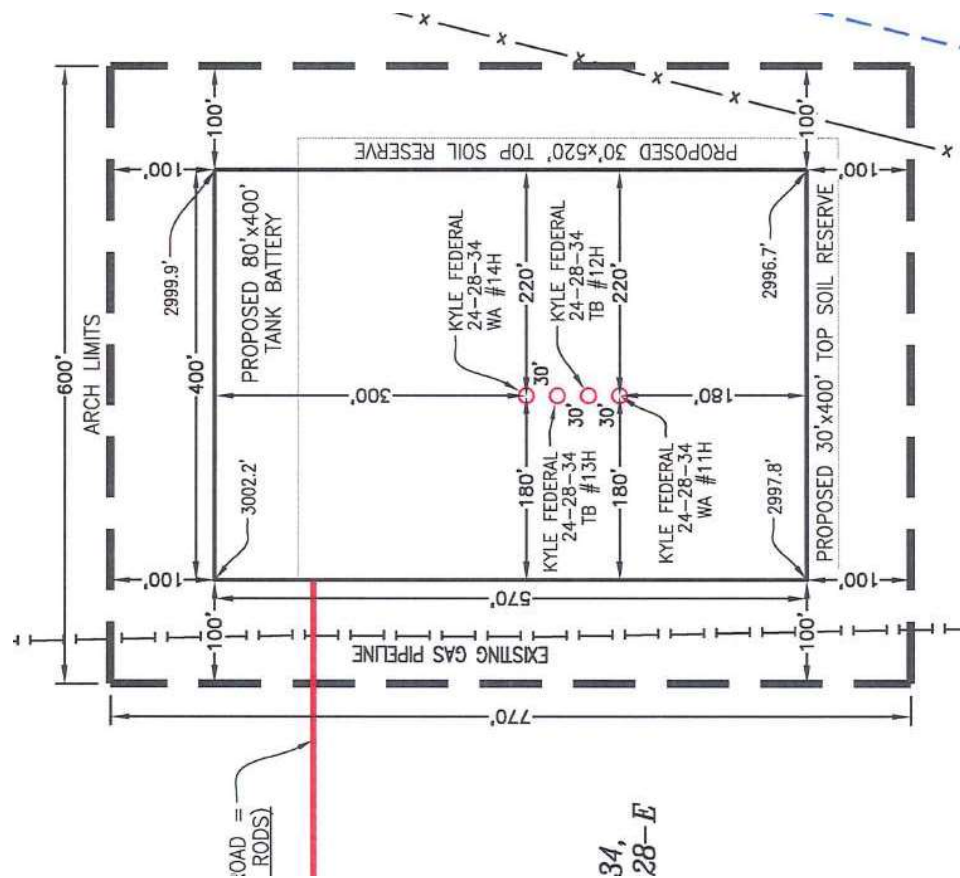
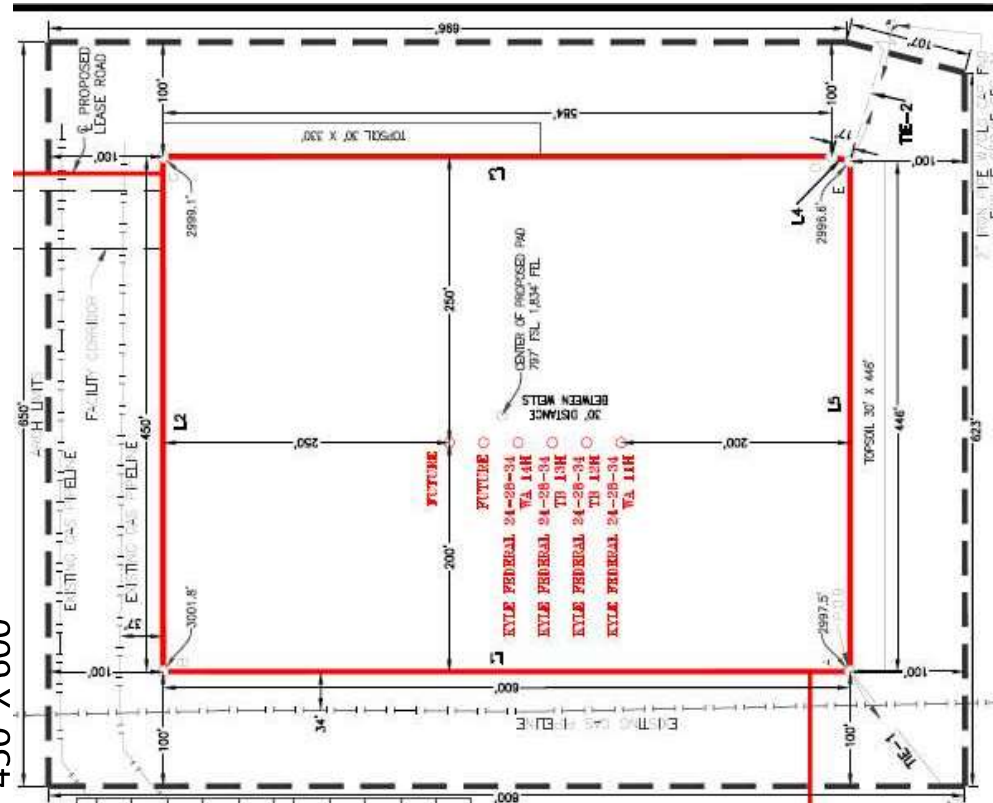
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3	12/13/2023	DEF
REV.	DATE	BY

SHEET 4 OF 6

PREPARED BY:
DELTA FIELD SERVICES, LLC
510 TRENTON ST.
WEST MONROE, LA 71291
318-323-6900 OFFICE
JOB No. MRO_0009_PE

Approved Kyle/Pierogi Fed Well Pad Diagram
400' X 570'Proposed Kyle/Pierogi Fed Well Pad Expansion
450' X 600'

JOB No. MRO_0009_PE TRACT No. NM-ED-0001.00060		PIEROGI FEDERAL COM PROPOSED LEASE ROAD EASEMENT SECTION 34, T-24-S, R-28-E, N.M.P.M., EDDY COUNTY, NEW MEXICO																																																				
		<div style="float: right; text-align: right;"> 2" IRON PIPE W/GLO CAP FND FOR NE COR. SEC. 34 </div> <div style="clear: both;"></div>																																																				
28	27	<div style="display: flex; justify-content: space-between;"> 34 27 26 </div> <div style="display: flex; justify-content: space-between;"> 33 34 35 </div>																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">EASEMENT IN SECTION 34 P.O.B. 1 TO P.O.T. 1</th> </tr> <tr> <th>LINE</th> <th>BEARING</th> <th>DISTANCE</th> <th></th> </tr> <tr> <td>L1</td> <td>S 00°00'11" E</td> <td>725.85'</td> <td></td> </tr> <tr> <td colspan="4">TOTAL IN SECTION 34</td> </tr> <tr> <td>ACREAGE</td> <td>FEET</td> <td>RODS</td> <td></td> </tr> <tr> <td>0.59</td> <td>725.85</td> <td>43.99</td> <td></td> </tr> </table>		EASEMENT IN SECTION 34 P.O.B. 1 TO P.O.T. 1				LINE	BEARING	DISTANCE		L1	S 00°00'11" E	725.85'		TOTAL IN SECTION 34				ACREAGE	FEET	RODS		0.59	725.85	43.99		<div style="text-align: center;"> NM-ED-0001.00060 BRANSON PROPERTIES LLC </div>																												
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EXHIBIT "A"

NM-ED-0001.00060
 EDDY COUNTY, NEW MEXICO
 PIEROGI FED COM
 PROPOSED LEASE ROAD EASEMENT
 MARATHON OIL PERMIAN LLC

SHEET 1 OF 3

FIELD NOTES DESCRIBING

The centerline of a 30 foot wide proposed lease road easement, being 1.31 acres of land. Said easement being located in Section 34, Township 24 South, Range 28 East, New Mexico Principal Meridian, Eddy County, New Mexico.

Being more particularly described as lying 15 feet on each side of the following described centerline, unless otherwise shown (see Detail "A" and Detail "B" sheet 3 of 3):

BEGINNING (POINT OF BEGINNING 1) at a point from which a 2 inch iron pipe with GLO cap found for the Northeast corner of said Section 34 bears N 23°53'58" E a distance of 3,891.11 feet.

THENCE crossing said Section 34 the following course and distance:

S 00°00'11" E a distance of 725.85 feet to the *POINT OF TERMINATION 1* from which a 2 inch iron pipe with GLO cap found for the Southeast corner of said Section 34 bears S 56°19'15" E a distance of 1,960.79 feet.

The length of the herein described proposed lease road easement crossing said Section 34, being 725.85 feet (43.99 rods), containing 0.59 acre of land.

BEGINNING (POINT OF BEGINNING 2) at a point from which a 2 inch iron pipe with GLO cap found for the South quarter corner of said Section 34 bears S 48°59'30" W a distance of 815.69 feet.

THENCE crossing said Section 34 the following courses and distances:

S 90°00'00" W a distance of 195.20 feet, N 45°00'00" W a distance of 443.05 feet, and N 89°59'15" W a distance of 326.07 feet to the *POINT OF TERMINATION 2* from which a 2 inch iron pipe with GLO cap found for the Southwest corner of said Section 34 bears S 70°44'31" W a distance of 2,609.43 feet.

The length of the herein described proposed lease road easement crossing said Section 34, being 964.32 feet (58.44 rods), containing 0.72 acre of land.

The total length of the herein described proposed lease road easement crossing said Section 34, being 1,690.17 feet (102.43 rods), containing 1.31 acres of land.

The edges of the permanent easement are parallel with the centerline of the easement until reaching the boundaries of the subject tract of land, unless otherwise shown.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings, distances, coordinates, and areas are based on grid measurements utilizing a combined scale factor of 0.999773031 and a convergence angle of 0.13745348°.

Title information furnished by Marathon Oil Permian LLC.


Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.


STATE OF NEW MEXICO
 COUNTY OF EDDY

I, Lloyd P. Short, New Mexico Professional Surveyor No. 21653, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.

DECEMBER 7, 2023

Lloyd P. Short
 LLOYD P. SHORT 21653



 510 TRENTON ST. WEST MONROE, LA 71291 (318) 323-6900	This field note description is to accompany a plat evenly dated. Modification in any way of the foregoing description terminates liability of Surveyor.	JOB #: MRO_0009_PE		
		REV.	DATE	BY

Project Name: Kyle Federal 24 28 34 TB 13H Pad Expansion and Access 2765120
Company: Marathon Oil Permian
Lease Serial Number: NMNM 017222 & NMNM 013074

STANDARD STIPULATIONS FOR OIL AND GAS RELATED SITES

A copy of the application (Grant/Sundry Notice) and attachments, including stipulations and map, will be on location during construction. BLM personnel may request to view a copy of your permit during construction to ensure compliance with all stipulations.

The holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer, BLM.

1. The holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant and for all response costs, penalties, damages, claims, and other costs arising from the provisions of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. Chap. 82, Section 6901 et. seq., from the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Chap. 109, Section 9601 et. seq., and from other applicable environmental statutes.

2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et. seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized by this grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.

3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et. seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et. seq.) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-of-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.

4. If, during any phase of the construction, operation, maintenance, or termination of the site or related pipeline(s), any oil or other pollutant should be discharged from site facilities, the pipeline(s) or from containers or vehicles impacting Federal lands, the control and total removal, disposal, and cleanup of such oil or other pollutant, wherever

found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages to Federal lands resulting therefrom, the Authorized Officer may take such measures as deemed necessary to control and cleanup the discharge and restore the area, including, where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve the holder of any liability or responsibility.

5. Sites shall be maintained in an orderly, sanitary condition at all times. Waste materials, both liquid and solid, shall be disposed of promptly at an appropriate, authorized waste disposal facility in accordance with all applicable State and Federal laws. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, petroleum products, brines, chemicals, oil drums, ashes, and equipment.
6. The operator will notify the Bureau of Land Management (BLM) authorized officer and nearest Fish and Wildlife Service (FWS) Law Enforcement office within 24 hours, if the operator discovers a dead or injured federally protected species (i.e., migratory bird species, bald or golden eagle, or species listed by the FWS as threatened or endangered) in or adjacent to a pit, trench, tank, exhaust stack, or fence. (If the operator is unable to contact the FWS Law Enforcement office, the operator must contact the nearest FWS Ecological Services office.)
7. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" designated by the Rocky Mountain Five-State Interagency Committee. The color selected for this project is **Shale Green**, Munsell Soil Color Chart Number 5Y 4/2.
8. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.
9. A sales contract for removal of mineral material (caliche, sand, gravel, fill dirt) from an authorized pit, site, or on location must be obtained from the BLM prior to commencing construction. There are several options available for purchasing mineral material: contact the BLM office (575-234-5972).

10. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

11. Once the site is no longer in service or use, the site must undergo final abandonment. At final abandonment, the site and access roads must undergo "final" reclamation so that the character and productivity of the land are restored. Earthwork for final reclamation must be completed within six (6) months of the abandonment of the site. All pads and facility locations and roads must be reclaimed to a satisfactory revegetated, safe, and stable condition, unless an agreement is made with the landowner or BLM to keep the road and/or pad intact. After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture provided. Seeding should be accomplished by drilling on the contour whenever practical or by other approved methods. Seeding may need to be repeated until revegetation is successful, as determined by the BLM.

Operators shall contact a BLM surface protection specialist prior to surface abandonment operations for site specific objectives (Jim Amos: 575-234-5909).

12. The holder shall stockpile an adequate amount of topsoil where blading occurs. The topsoil to be stripped is approximately 6 inches in depth. The topsoil will be segregated from other spoil piles. The topsoil will be used for final reclamation.

13. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

- | | |
|--|--|
| <input checked="" type="checkbox"/> (X) seed mixture 1 | <input type="checkbox"/> () seed mixture 3 |
| <input type="checkbox"/> () seed mixture 2 | <input type="checkbox"/> () seed mixture 4 |
| <input type="checkbox"/> () seed mixture 2/LPC | <input type="checkbox"/> () Aplomado Falcon Mixture |

14. In those areas where erosion control structures are required to stabilize soil conditions, the holder shall install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound management practices. Any earth work will require prior approval by the Authorized Officer.

15. Open-topped Tanks - The operator will take actions necessary to prevent wildlife and livestock access, including avian wildlife, to all open-topped tanks that contain or have the potential to contain salinity sufficient to cause harm to wildlife or livestock, hydrocarbons, or Resource Conservation and Recovery Act of 1976-exempt hazardous substances. At a minimum, the operator will net, screen, or cover open-topped tanks to exclude wildlife and livestock and prevent mortality. If the operator uses netting, the operator will cover and secure the open portion of the tank to prevent wildlife entry. The operator will net, screen, or cover the tanks until the operator removes the tanks from the

location or the tanks no longer contain substances that could be harmful to wildlife or livestock. Use a maximum netting mesh size of 1 ½ inches. The netting must not be in contact with fluids and must not have holes or gaps

16. The operator will prevent all hazardous, poisonous, flammable, and toxic substances from coming into contact with soil and water. At a minimum, the operator will install and maintain an impervious secondary containment system for any tank or barrel containing hazardous, poisonous, flammable, or toxic substances sufficient to contain the contents of the tank or barrel and any drips, leaks, and anticipated precipitation. The operator will dispose of fluids within the containment system that do not meet applicable state or U. S. Environmental Protection Agency livestock water standards in accordance with state law; the operator must not drain the fluids to the soil or ground. The operator will design, construct, and maintain all secondary containment systems to prevent wildlife and livestock exposure to harmful substances. At a minimum, the operator will install effective wildlife and livestock enclosure systems such as fencing, netting, expanded metal mesh, lids, and grate covers. Use a maximum netting mesh size of 1 ½ inches.

17. Open-Vent Exhaust Stack Enclosures – The operator will construct, modify, equip, and maintain all open-vent exhaust stacks on production equipment to prevent birds and bats from entering, and to discourage perching, roosting, and nesting. (Recommended enclosure structures on open-vent exhaust stacks are in the shape of a cone.) Production equipment includes, but may not be limited to, tanks, heater-treaters, separators, dehydrators, flare stacks, in-line units, and compressor mufflers.

18. Containment Structures - Proposed production facilities such as storage tanks and other vessels will have a secondary containment structure that is constructed to hold the capacity of 1.5 times the largest tank, plus freeboard to account for precipitation, unless more stringent protective requirements are deemed necessary.

19. Special Stipulations:

- The entire well pad will be bermed to prevent oil, salt, and other chemical contaminants from leaving the well pad. Topsoil shall not be used to construct the berm. No water flow from the uphill side(s) of the pad shall be allowed to enter the well pad. The berm shall be maintained through the life of the well and after interim reclamation has been completed.
- Any water erosion that may occur due to the construction of the well pad during the life of the well will be corrected within two weeks and proper measures will be taken to prevent future erosion.

ON LEASE ACCESS ROADS

Road Width

The access road shall have a driving surface that creates the smallest possible surface disturbance and does not exceed twenty (20) feet in width. The maximum width of surface disturbance, when constructing the access road, shall not exceed thirty (30) feet.

Surfacing

Surfacing material is not required on the new access road driving surface. If the operator elects to surface the new access road or pad, the surfacing material may be required to be removed at the time of reclamation.

Where possible, no improvements should be made on the unsurfaced access road other than to remove vegetation as necessary, road irregularities, safety issues, or to fill low areas that may sustain standing water.

The Authorized Officer reserves the right to require surfacing of any portion of the access road at any time deemed necessary. Surfacing may be required in the event the road deteriorates, erodes, road traffic increases, or it is determined to be beneficial for future field development. The surfacing depth and type of material will be determined at the time of notification.

Crowning

Crowning shall be done on the access road driving surface. The road crown shall have a grade of approximately 2% (i.e., a 1" crown on a 14' wide road). The road shall conform to Figure 1; cross section and plans for typical road construction.

Ditching

Ditching shall be required on both sides of the road.

Turnouts

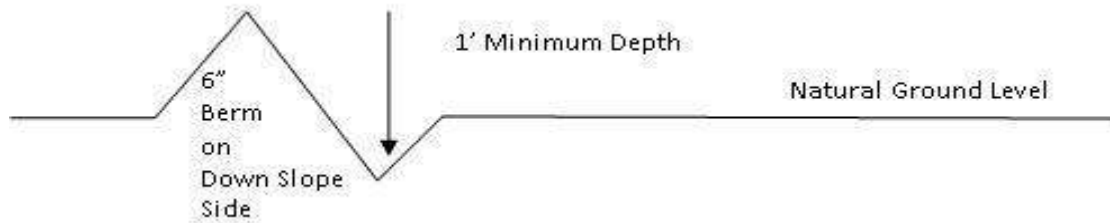
Vehicle turnouts shall be constructed on the road. Turnouts shall be intervisible with interval spacing distance less than 1000 feet. Turnouts shall conform to Figure 1; cross section and plans for typical road construction.

Drainage

Drainage control systems shall be constructed on the entire length of road (e.g. ditches, sidehill outslowing and inslaping, lead-off ditches, culvert installation, and low water crossings).

A typical lead-off ditch has a minimum depth of 1 foot below and a berm of 6 inches above natural ground level. The berm shall be on the down-slope side of the lead-off ditch.

Cross Section of a Typical Lead-off Ditch



All lead-off ditches shall be graded to drain water with a 1 percent minimum to 3 percent maximum ditch slope. The spacing interval are variable for lead-off ditches and shall be determined according to the formula for spacing intervals of lead-off ditches, but may be amended depending upon existing soil types and centerline road slope (in %);

Formula for Spacing Interval of Lead-off Ditches

Example - On a 4% road slope that is 400 feet long, the water flow shall drain water into a lead-off ditch. Spacing interval shall be determined by the following formula:

$$400 \text{ foot road with } 4\% \text{ road slope: } \frac{400'}{4\%} + 100' = 200' \text{ lead-off ditch interval}$$

Cattleguards

An appropriately sized cattleguard sufficient to carry out the project shall be installed and maintained at fence/road crossings. Any existing cattleguards on the access road route shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattleguards that are in place and are utilized during lease operations.

Fence Requirement

Where entry is granted across a fence line, the fence shall be braced and tied off on both sides of the passageway prior to cutting. The operator shall notify the private surface landowner or the grazing allotment holder prior to crossing any fences.

Public Access

Public access on this road shall not be restricted by the operator without specific written approval granted by the Authorized Officer.

- Construction Steps
1. Salvage topsoil

2. Construct road

3. Redistribute topsoil

4. Revegetate slopes

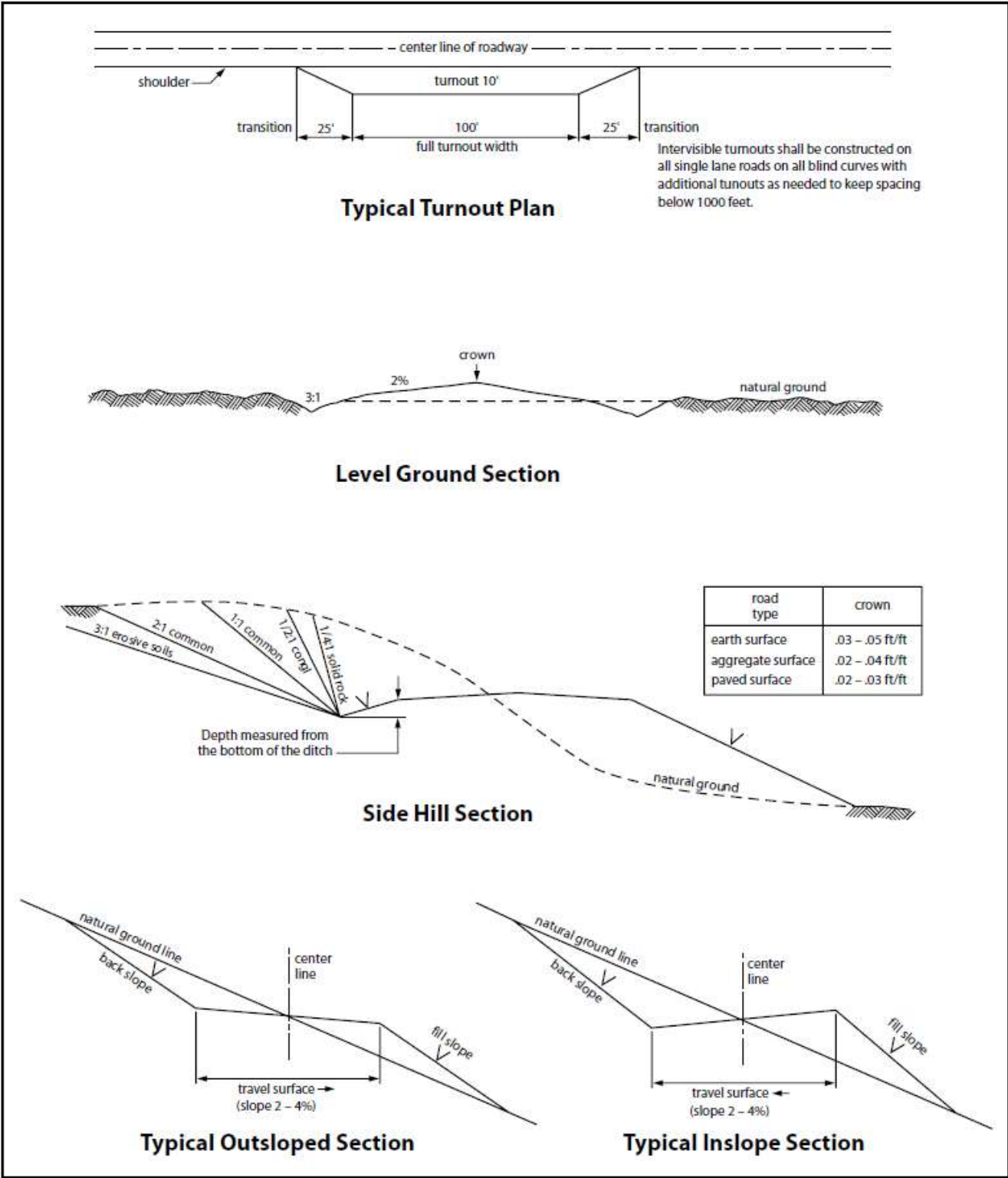


Figure 1. Cross-sections and plans for typical road sections representative of BLM resource or FS local and higher-class roads.
Seed Mixture 1 for Loamy Sites

Holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed shall be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed shall be either certified or registered seed. The seed container shall be tagged in accordance with State law(s) and available for inspection by the Authorized Officer.

Seed shall be planted using a drill equipped with a depth regulator to ensure proper depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area (small/heavier seeds have a tendency to drop the bottom of the drill and are planted first). Holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed shall be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre shall be doubled. The seeding shall be repeated until a satisfactory stand is established as determined by the Authorized Officer. Evaluation of growth may not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Plains lovegrass (<i>Eragrostis intermedia</i>)	0.5
Sand dropseed (<i>Sporobolus cryptandrus</i>)	1.0
Sideoats grama (<i>Bouteloua curtipendula</i>)	5.0
Plains bristlegrass (<i>Setaria macrostachya</i>)	2.0

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 292869

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 292869
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	All original COA's still apply.	12/27/2023