

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 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 recomplete 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 recompletion 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.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		
	Title	Date
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

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

Additional Remarks

MD: From: 18791 To: 18944

TVD: From: 8903 To: 8985

Dedicated Acreage: From: 638.16 To: 1275.84

Please see attached updated C-102, approved & proposed well pad diagram, drill plan and directional plan. No new disturbance.

Location of Well

0. SHL: NENE / 1266 FNL / 377 FEL / TWSP: 23S / RANGE: 27E / SECTION: 8 / LAT: 32.3232477 / LONG: -104.2049856 (TVD: 0 feet, MD: 0 feet)

PPP: LOT 2 / 2321 FNL / 1282 FWL / TWSP: 23S / RANGE: 27E / SECTION: 7 / LAT: 32.3202172 / LONG: -104.2335462 (TVD: 8997 feet, MD: 13894 feet)

PPP: SENE / 2210 FNL / 330 FEL / TWSP: 23S / RANGE: 27E / SECTION: 8 / LAT: 32.3206521 / LONG: -104.2049149 (TVD: 8804 feet, MD: 8898 feet)

BHL: LOT 2 / 2328 FNL / 330 FWL / TWSP: 23S / RANGE: 27E / SECTION: 7 / LAT: 32.3201763 / LONG: -104.2366287 (TVD: 8904 feet, MD: 18791 feet)

CONFIDENTIAL

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-48714		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP GAS	
⁴ Property Code 334795		⁵ Property Name CROSSBOW WC FED COM			⁶ Well Number 703H
⁷ OGRID No. 372098		⁸ Operator Name MARATHON OIL PERMIAN LLC			⁹ Elevation 3171'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	23S	27E		1266	NORTH	486	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 2	7	23S	27E		1980	NORTH	330	WEST	EDDY

¹² Dedicated Acres 1275.84	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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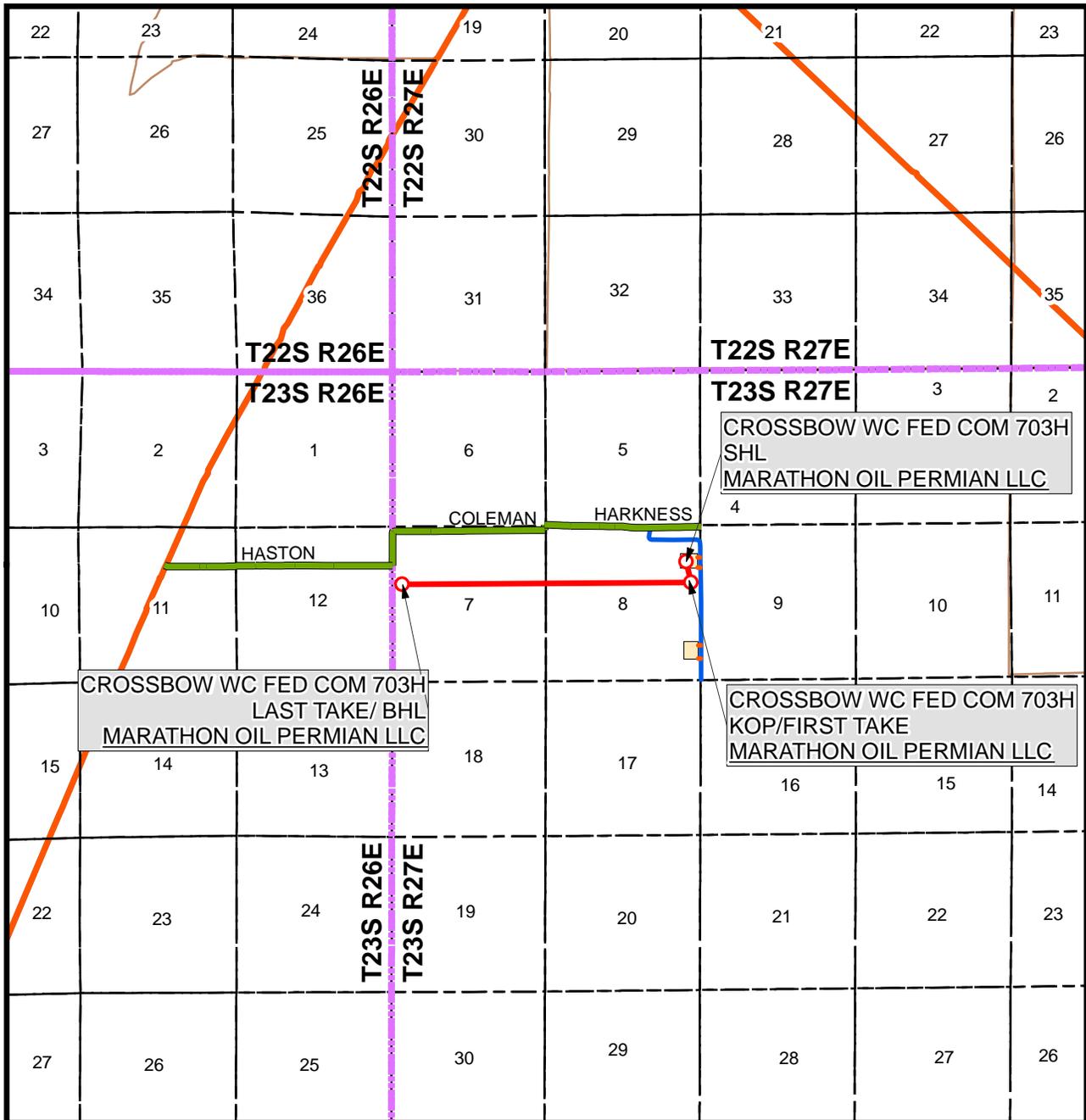
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 576067.11' / Y: 482596.20' B - X: 578729.17' / Y: 482610.00' C - X: 581392.87' / Y: 482621.61' D - X: 581420.97' / Y: 477316.49' E - X: 578797.24' / Y: 477303.91' F - X: 576149.45' / Y: 477299.91' G - X: 570884.96' / Y: 477243.10' H - X: 570879.74' / Y: 479890.39' I - X: 570883.00' / Y: 482551.56'</p>	<p>CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 534885.23' / Y: 482537.25' B - X: 537547.25' / Y: 482551.01' C - X: 540210.92' / Y: 482562.59' D - X: 540238.91' / Y: 477257.61' E - X: 537615.22' / Y: 477245.06' F - X: 534967.46' / Y: 477241.09' G - X: 529703.05' / Y: 477184.35' H - X: 529697.88' / Y: 479831.57' I - X: 529701.19' / Y: 482492.66'</p>	<p>SURFACE HOLE LOCATION 1266' FNL 486' FEL, SECTION 8 NAD 83, SPCS NM EAST X: 580913.58' / Y: 481353.47' LAT: 32.32324791N / LON: 104.20521217W NAD 27, SPCS NM EAST X: 539731.60' / Y: 481294.48' LAT: 32.32312911N / LON: 104.20471161W</p>	<p>¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
			<p>¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>APRIL 24, 2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Lloyd P. Short</i></p> <p>LLOYD P. SHORT 21653 Certificate Number</p>
<p>SHEET 1 OF 3 JOB No. R3795_008 REV 4 TCS 4/21/2023</p>			<p>LAST TAKE POINT/BOTTOM HOLE LOCATION 1980' FNL 330' FWL, SECTION 7 NAD 83, SPCS NM EAST X: 571210.58' / Y: 480574.30' LAT: 32.32113409N / LON: 104.23662630W NAD 27, SPCS NM EAST X: 530028.73' / Y: 480515.46' LAT: 32.32101572N / LON: 104.23612464W</p>

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99976256 Convergence Angle: 00°03'50.20794"

Horizontal Spacing Unit

PUBLIC ACCESS ROAD MAP



SEC. 8 TWP. 23-S RGE. 27-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 OPERATOR: MARATHON OIL PERMIAN LLC
 DESCRIPTION: 1266' FNL & 486' FEL
 ELEVATION: 3171'
 LEASE: CROSSBOW FED COM
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, NM.

1" = 1 MILE

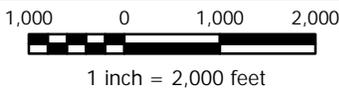
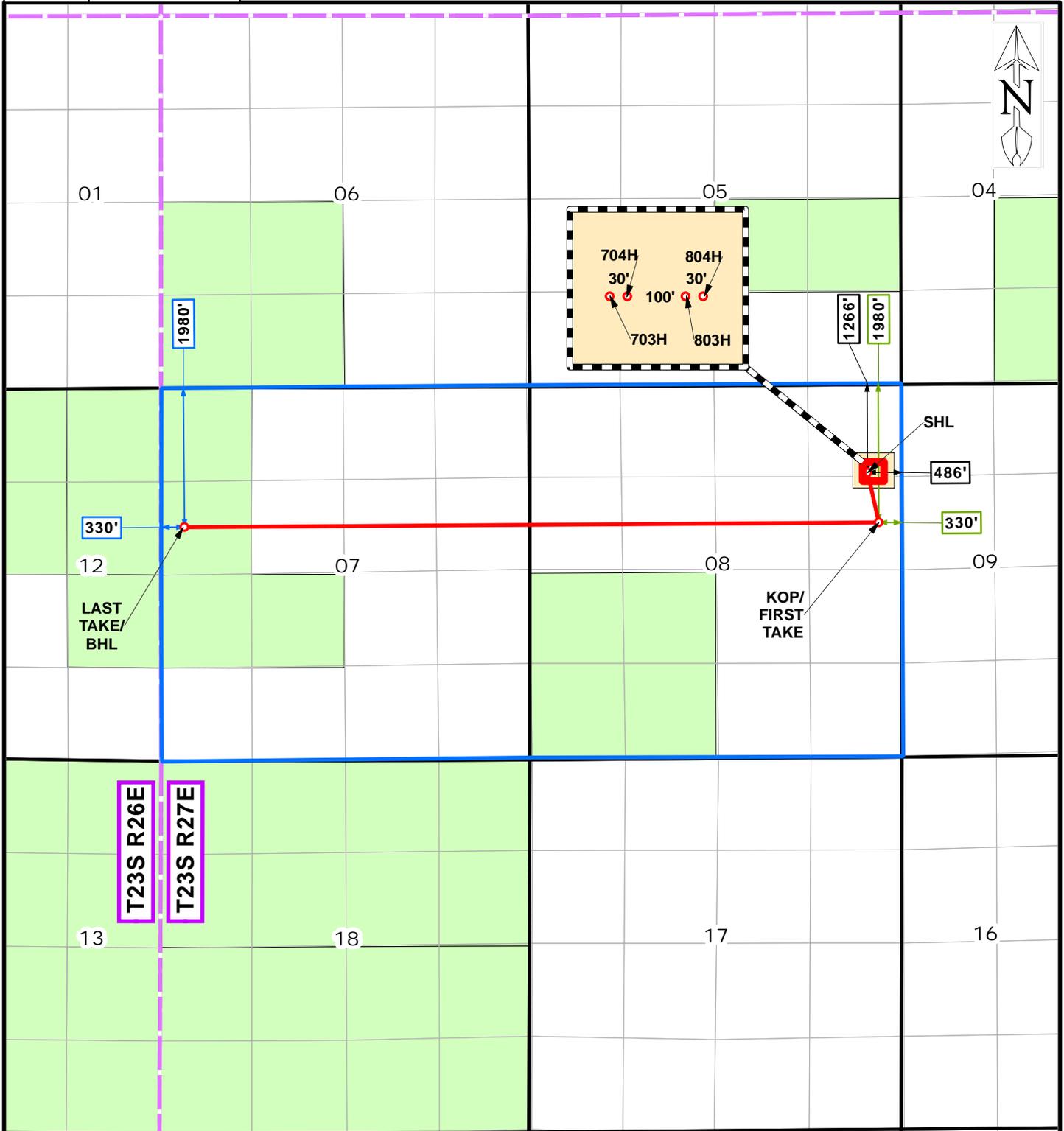


SHEET 2 OF 3

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 510 TRENTON ST.
 WEST MONROE, LA 71291
 318-323-6900 OFFICE
 JOB No. R3795_008

JOB No. R3795_008

SECTIONS 7, 8, T-23-S, R-27-E, N.M.P.M., EDDY COUNTY, NEW MEXICO



LEGEND

- SUBJECT WELL / DRILL LINE
- SURVEY/SECTION LINE
- LEASE LINE
- OTHER WELLS / DRILL LINES
- TOWNSHIP / RANGE LINE
- BLM LEASE
- DRILL LINE HOLES



WELL NAME

**CROSSBOW WC
FED COM 703H**

4	04/21/2023	UPDATED HSU	TCS	MWS
REV.	DATE	DESCRIPTION	BY	CHKD

SHEET 3 OF 3		510 TRENTON ST. WEST MONROE, LA 71291 (318) 323-6900		
DRAWN BY:	TCS			
DATE DRAWN:	4/21/2023			
CHECKED BY:	MWS			

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 1625 N. French Dr., Hobbs, NM 88240
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 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 214367

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 214367
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Original COA's still apply	10/13/2023