

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-50813
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name El Mar 21 W2DM Fed Com
8. Well Number 2H
9. OGRID Number 14744
10. Pool name or Wildcat Salado Dar Wolfcamp Gas/Wolfcamp
4. Well Location Unit Letter <u>D</u> : <u>175</u> feet from the <u>North</u> line and <u>940</u> feet from the <u>West</u> line Section <u>21</u> Township <u>26S</u> Range <u>33E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3279' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mewbourne Oil Company requests to make the following variance to the approved APD. (API: 30-025-50813)

Change the BOP design to have 4 1/2" x 5 7/8" VBR in the upper rams and 7" fixed pipe rams in the lower rams to the 7" casing setting depth, to allow the BOP to be closed while running casing. After the 7" casing is set, both upper and lower rams will be returned to the previously approved 4 1/2" x 5 7/8" VBR.

Please see attached updated BOP schematic.

Spud Date:

6/3/2023

Rig Release Date:

7/21/2023

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Benjamin Davis TITLE Petroleum Engineer DATE 6/28/2023

Type or print name Benjamin Davis E-mail address: bdavis@mewbourne.com PHONE: 580-574-3250

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name EL MAR 21 W2DM FED COM			6 Well Number 2H
7 OGRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3279'

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
D	21	26S	33E		175	NORTH	940	WEST	LEA

11 Bottom Hole Location If Different From Surface

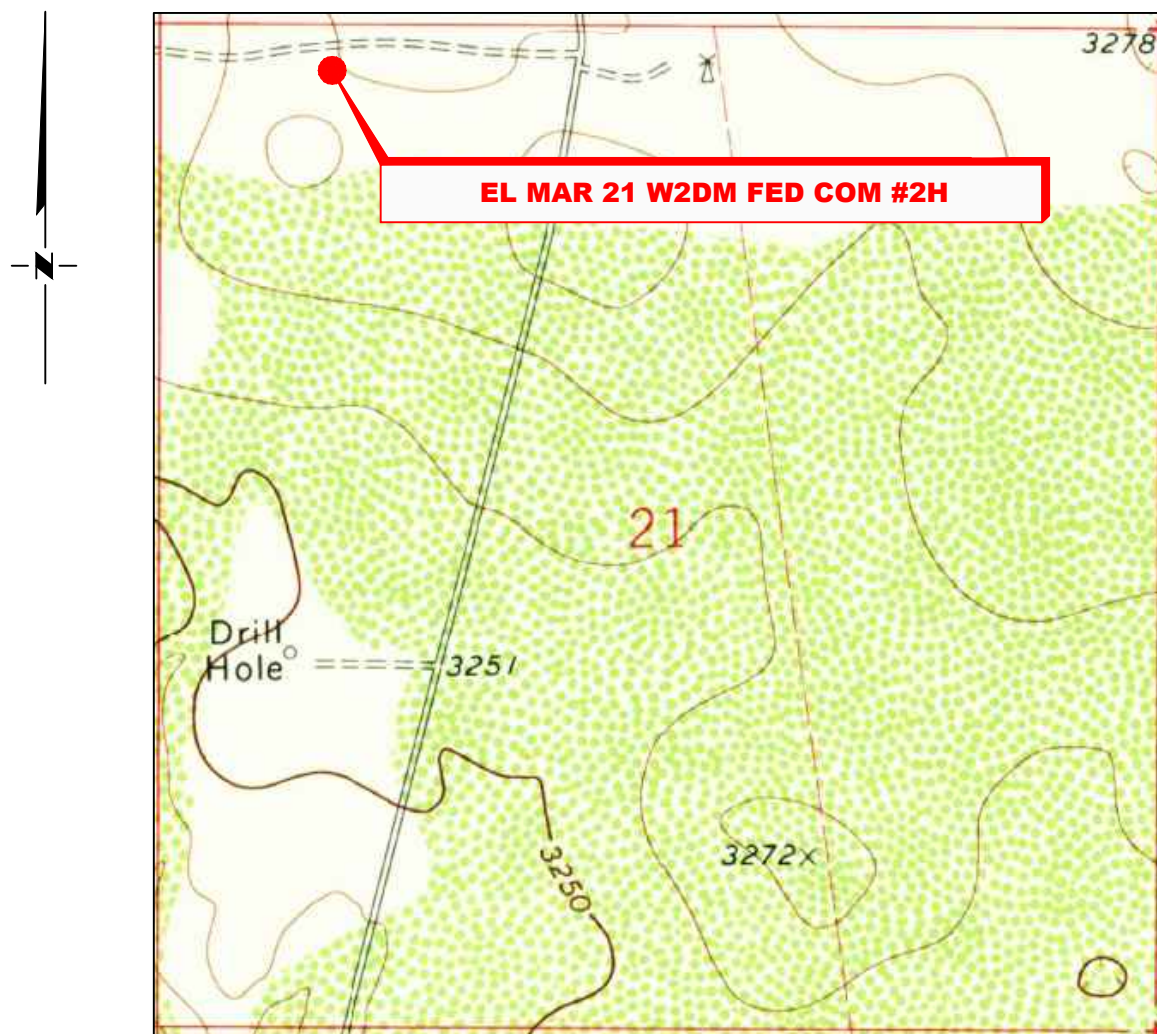
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	26S	33E		100	SOUTH	1300	WEST	LEA
12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.						

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p>③ S 89°47'22" W 5280.96'</p> <p>16 940' S.L. 175'</p> <p>S 00°26'06" E 2640.56'</p>		<p>①</p> <p>②</p> <p>④</p> <p>⑤</p> <p>⑥</p> <p>⑦</p>		<p>17 OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
<p>③</p> <p>②</p> <p>④</p> <p>⑤</p> <p>⑥</p> <p>⑦</p>		<p>21</p> <p>A: FOUND BRASS CAP "1913" N: 372456.8 - E: 773029.3</p> <p>B: FOUND BRASS CAP "1913" N: 375095.7 - E: 773009.6</p> <p>C: CALCULATED CORNER N: 377735.7 - E: 772989.6</p> <p>D: FOUND BRASS CAP "1913" N: 377755.1 - E: 778269.6</p> <p>E: FOUND BRASS CAP "1913" N: 375114.2 - E: 778288.4</p> <p>F: FOUND BRASS CAP "1913" N: 372472.4 - E: 778307.3</p> <p>G: FOUND BRASS CAP "1913" N: 372464.7 - E: 775671.8</p>		<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>03-08-2021 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>
<p>③</p> <p>②</p> <p>④</p> <p>⑤</p> <p>⑥</p> <p>⑦</p>		<p>③</p> <p>②</p> <p>④</p> <p>⑤</p> <p>⑥</p> <p>⑦</p>		<p>③</p> <p>②</p> <p>④</p> <p>⑤</p> <p>⑥</p> <p>⑦</p>

LOCATION VERIFICATION MAP

NOT TO SCALE



*SECTION 21, TWP. 26 SOUTH, RGE. 33 EAST,
N. M. P. M., LEA CO., NEW MEXICO*

OPERATOR: Mewbourne Oil Company
LEASE: El Mar 21 W2DM Fed Com
WELL NO.: 2H
ELEVATION: 3279'

LOCATION: 175' FNL & 940' FWL
CONTOUR INTERVAL: 10'
USGS TOPO. SOURCE MAP:
Paduca Breaks East, NM (1973)

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RRC

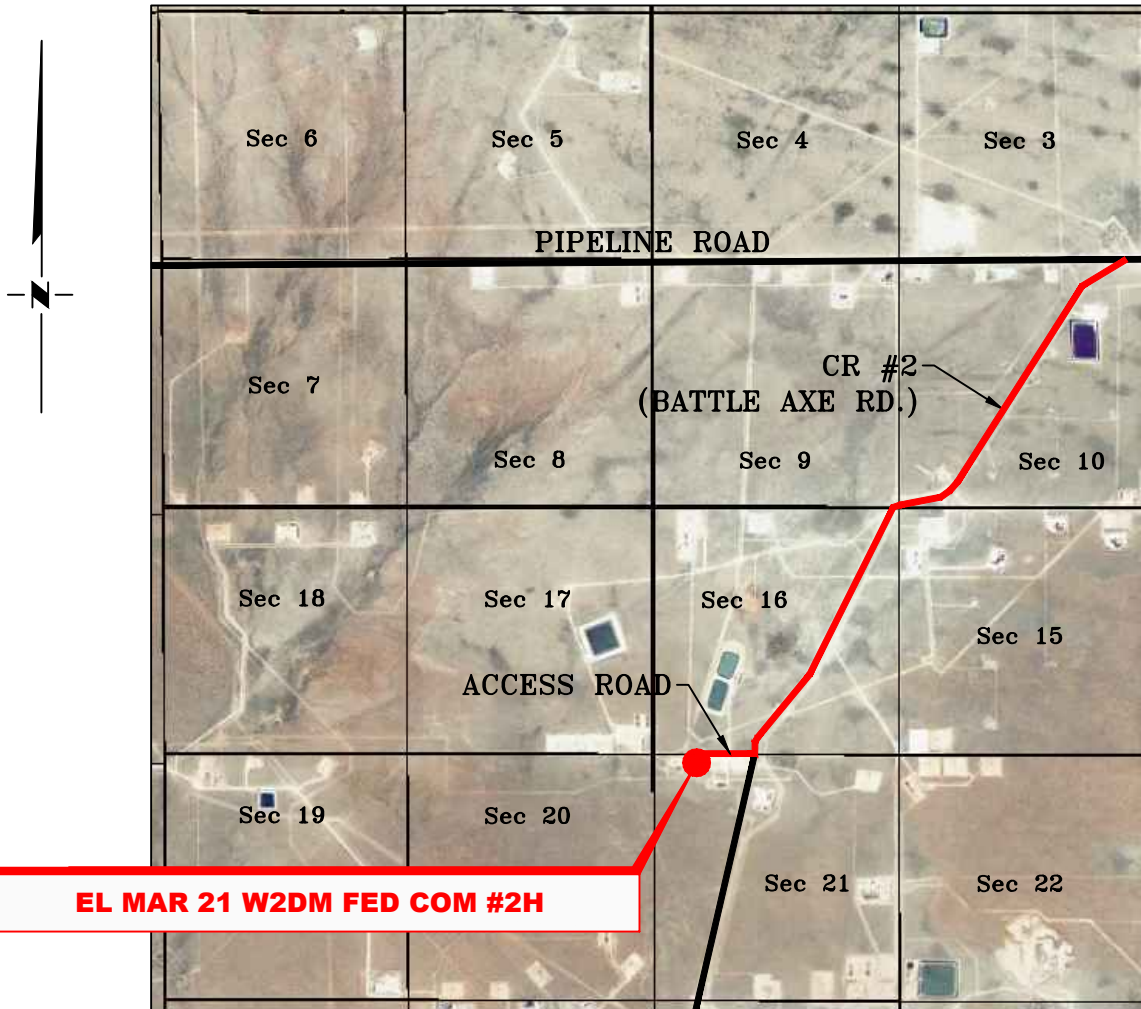
NO.	REVISION	DATE
JOB NO.: LS21030170		
DWG. NO.: 21030170-2		

701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

SCALE: N. T. S.
DATE: 03-08-2021
SURVEYED BY: ML/JC
DRAWN BY: GA
APPROVED BY: RMH
SHEET: 1 OF 1

VICINITY MAP

NOT TO SCALE



*SECTION 21, TWP. 26 SOUTH, RGE. 33 EAST,
N. M. P. M., LEA CO., NEW MEXICO*

OPERATOR: Mewbourne Oil Company
 LEASE: El Mar 21 W2DM Fed Com
 WELL NO.: 2H

LOCATION: 175' FNL & 940' FWL
 ELEVATION: 3279'

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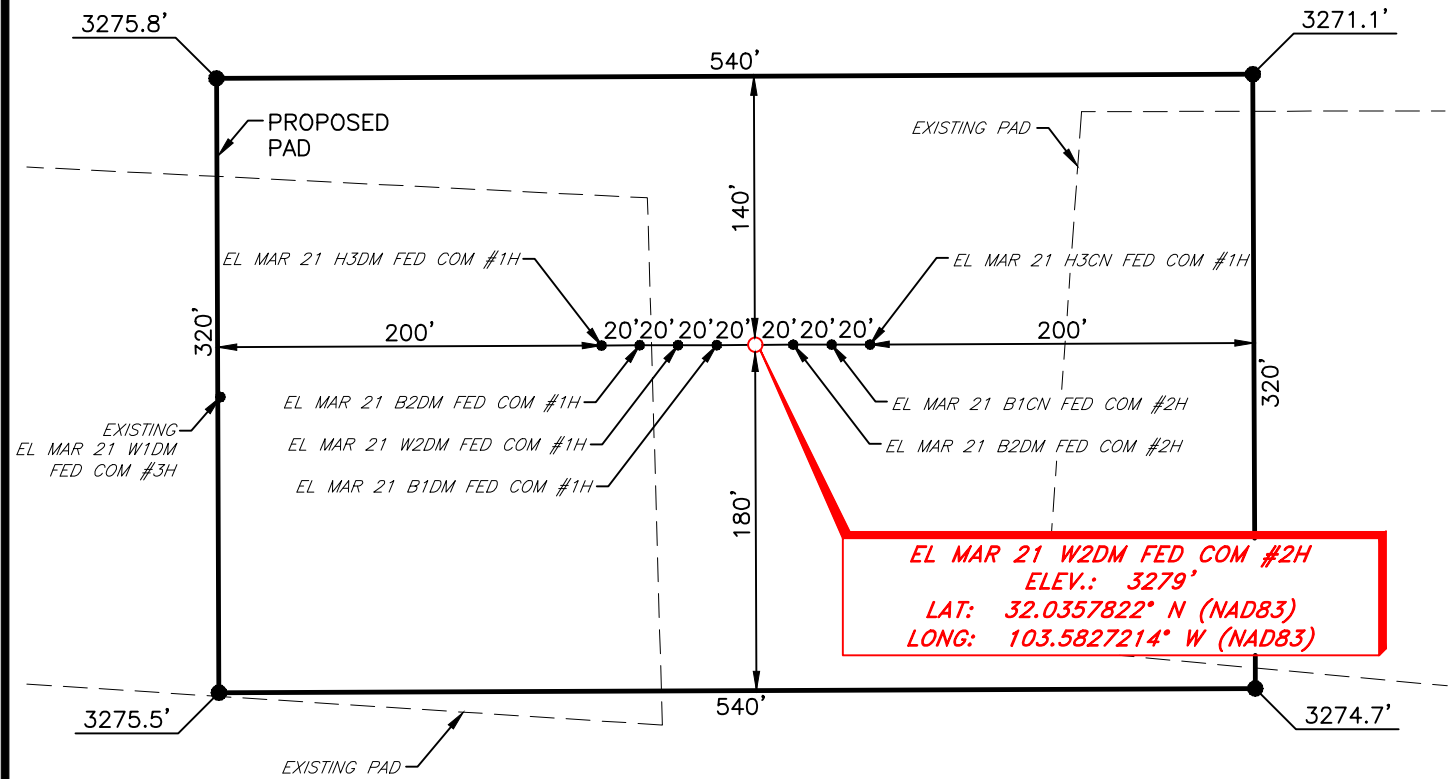
NO.	REVISION	DATE
JOB NO.: LS21030170		
DWG. NO.: 21030170-3		



701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

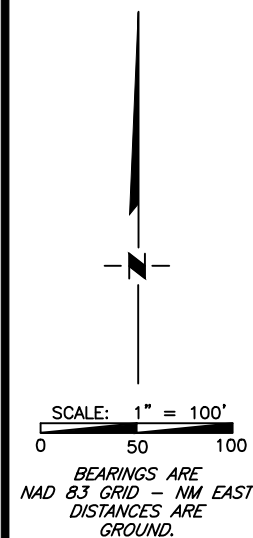
SCALE: N. T. S.
DATE: 03-08-2021
SURVEYED BY: ML/JC
DRAWN BY: GA
APPROVED BY: RMH
SHEET: 1 OF 1

MEWBOURNE OIL COMPANY
EL MAR 21 W2DM FED COM #2H
(175' FNL & 940' FWL)
SECTION 21, T26S, R33E
N. M. P. M., LEA CO., NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of Pipeline road & CR-#2 (Battle Axe Rd.);
Go Southwest on CR-#2 approx. 2.6 miles to an access road on the right;
Turn right and go West approx. 0.2 miles to location on the left.



I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this unclassified survey of a well location from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
Robert M. Howett NM PS 19680



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NO.	REVISION	DATE
JOB NO.: LS21030170		
DWG. NO.: 21030170-4		



701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 100'
DATE: 03-08-2021
SURVEYED BY: ML/JC
DRAWN BY: GA
APPROVED BY: RMH
SHEET: 1 OF 1

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.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
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 recompleate 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 perfonned 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 detennined 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

Location of Well

0. SHL: NWNW / 175 FNL / 940 FWL / TWSP: 26S / RANGE: 33E / SECTION: 21 / LAT: 32.0357822 / LONG: -103.5827214 (TVD: 0 feet, MD: 0 feet)

PPP: NWSW / 2640 FSL / 1300 FWL / TWSP: 26S / RANGE: 33E / SECTION: 21 / LAT: 32.0290015 / LONG: -103.5815551 (TVD: 13025 feet, MD: 15366 feet)

PPP: NWNW / 100 FNL / 1300 FWL / TWSP: 26S / RANGE: 33E / SECTION: 21 / LAT: 32.0359865 / LONG: -103.5815583 (TVD: 12708 feet, MD: 12733 feet)

BHL: SWSW / 100 FSL / 1300 FWL / TWSP: 26S / RANGE: 33E / SECTION: 21 / LAT: 32.0220211 / LONG: -103.5815508 (TVD: 13088 feet, MD: 17906 feet)

CONFIDENTIAL

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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 234040

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 234040
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	7/6/2023