

Well Name: STUDY BUTTE 13 FED COM

Well Location: T18S / R30E / SEC 20 / TR D / 32.7391832 / -104.0011742

County or Parish/State: EDDY / NM

Well Number: 501H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC047311B

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001557595

Operator: MEWBOURNE OIL COMPANY

Notice of Intent

Sundry ID: 2888193

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 12/22/2025

Time Sundry Submitted: 02:50

Date proposed operation will begin: 12/22/2025

Procedure Description: Mewbourne Oil Company requests approval to make the following change to the approved APD (30-015-57595): 1. Change well name from Study Butte 13 Fed Com #501H to Study Butte 18/13 Fed Com #528H. Please see attached C102 with new well name and number.

NOI Attachments

Procedure Description

STUDY_BUTTE_18_13_FED_COM_528H_C102_wAPI_20251222145038.pdf

Well Name: STUDY BUTTE 13 FED COM

Well Location: T18S / R30E / SEC 20 / TR D / 32.7391832 / -104.0011742

County or Parish/State: EDDY / NM

Well Number: 501H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC047311B

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001557595

Operator: MEWBOURNE OIL COMPANY

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: JOHN HARRISON

Signed on: DEC 22, 2025 02:50 PM

Name: MEWBOURNE OIL COMPANY

Title: Regulatory Analyst

Street Address: 4801 BUSINESS PARK BLVD

City: HOBBS

State: NM

Phone: (575) 393-5905

Email address: JOHN.HARRISON@MEWBOURNE.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: PAMELLA HERNANDEZ

BLM POC Title: LIE

BLM POC Phone: 5752345954

BLM POC Email Address: PHERNANDEZ@BLM.GOV

Disposition: Approved

Disposition Date: 12/29/2025

Signature: Cody Layton Assistant Field Manager

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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

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

Location of Well

0. SHL: TR D / 390 FNL / 475 FWL / TWSP: 18S / RANGE: 30E / SECTION: 20 / LAT: 32.7391832 / LONG: -104.0011742 (TVD: 0 feet, MD: 0 feet)
PPP: TR A / 167 FNL / 0 FEL / TWSP: 18S / RANGE: 29E / SECTION: 19 / LAT: 32.7397981 / LONG: -104.0027187 (TVD: 2051 feet, MD: 2052 feet)
PPP: TR O / 842 FSL / 1320 FEL / TWSP: 18S / RANGE: 29E / SECTION: 13 / LAT: 32.7425942 / LONG: -104.02398 (TVD: 8015 feet, MD: 12865 feet)
PPP: TR P / 840 FSL / 0 FWL / TWSP: 18S / RANGE: 29E / SECTION: 18 / LAT: 32.7425978 / LONG: -104.0196885 (TVD: 8045 feet, MD: 11546 feet)
PPP: TR M / 845 FSL / 1259 FWL / TWSP: 18S / RANGE: 29E / SECTION: 18 / LAT: 32.7426011 / LONG: -104.0155934 (TVD: 8073 feet, MD: 10286 feet)
PPP: TR N / 850 FSL / 2480 FWL / TWSP: 18S / RANGE: 29E / SECTION: 18 / LAT: 32.7426042 / LONG: -104.0116246 (TVD: 8100 feet, MD: 9066 feet)
BHL: TR M / 850 FSL / 100 FWL / TWSP: 18S / RANGE: 29E / SECTION: 13 / LAT: 32.7425829 / LONG: -104.0365227 (TVD: 7930 feet, MD: 16722 feet)

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
	Submittal Type:	<input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-015-57595	Pool Code 96832	Pool Name SAND TANK; BONE SPRING
Property Code	Property Name STUDY BUTTE 18/13 FED COM	Well Number 528H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3495'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> Tribal Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> Tribal Federal

Surface Location

D	UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	18S	30E		390 FNL	475 FWL	32.7391832°N	104.0011742°W	EDDY	

Bottom Hole Location

M	UL	Section	Township	Range	Lt. from N/S	Ft. from E/W	Latitude	Longitude	County
M	13	18S	29E		850 FSL	100 FWL	32.7425829°N	104.0365227°W	EDDY

Dedicated Acres 240	Infill or Defining Well DEFINING	Well Defining Well API	Overlapping Spacing Unit N	Consolidation Code C
Order Numbers. N/A		Well setbacks are under Common Ownership <input type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

O	UL	Section	Township	Range	Lt. from N/S	Ft. from E/W	Latitude	Longitude	County
O	18	18S	30E		850 FSL	2166 FEL	32.7426017°N	104.0097615°W	EDDY

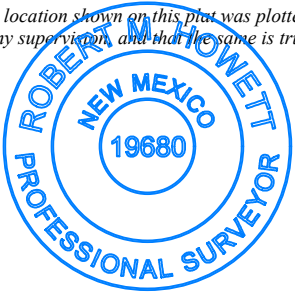
First Take Point (FTP)

N	UL	Section	Township	Range	Lt. from N/S	Ft. from E/W	Latitude	Longitude	County
N	18	18S	30E		850 FSL	2480 FWL	32.7426042°N	104.0116246°W	EDDY

Last Take Point (LTP)

M	UL	Section	Township	Range	Lt. from N/S	Ft. from E/W	Latitude	Longitude	County
M	13	18S	29E		850 FSL	100 FWL	32.7425829°N	104.0365227°W	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3495'
---	--	---

<p style="text-align: center;">OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;"><i>Brett Miller</i> 12/11/2025</p>	<p style="text-align: center;">SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>	
Signature Brett Miller	Date	
Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>		
Printed Name brett.miller@mewbourne.com	Certificate Number 19680	Date of Survey 05/09/2025
Email Address		

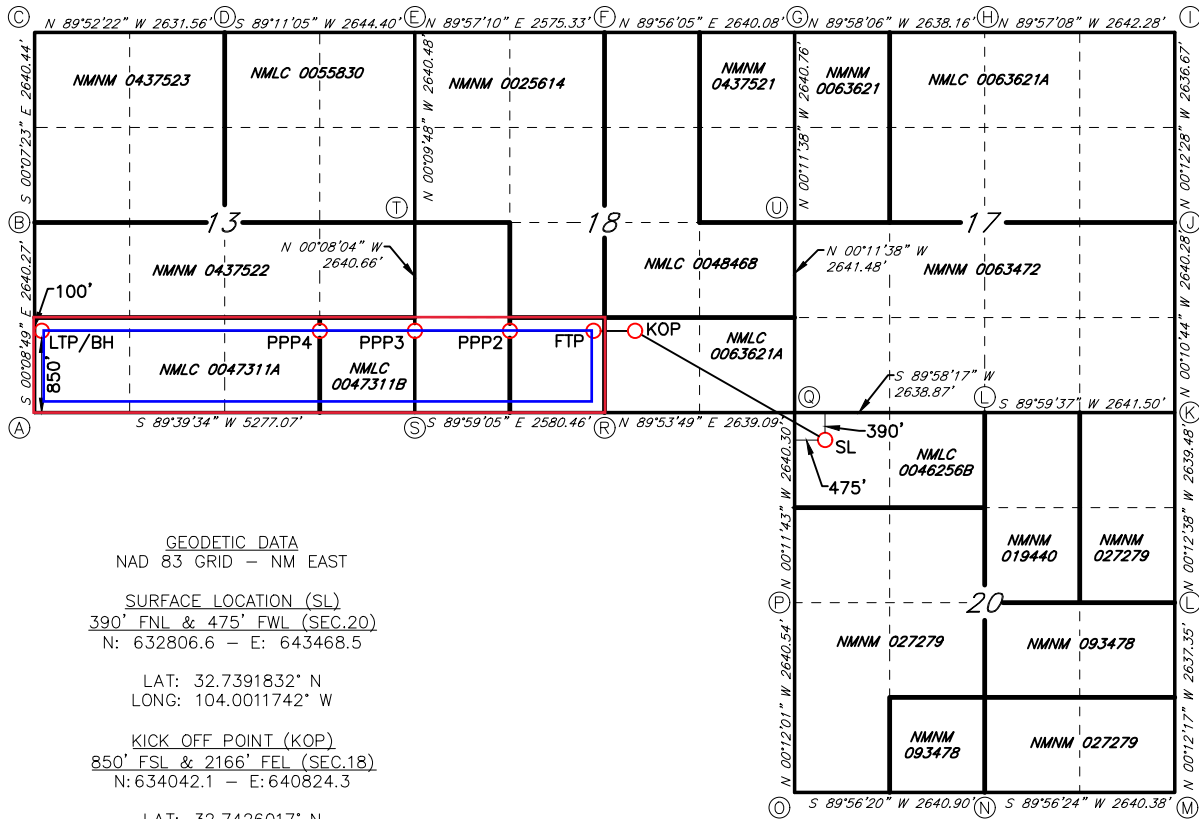
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

STUDY BUTTE 18/13 FED COM #528H



GEODETTIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
390' FNL & 475' FWL (SEC.20)
N: 632806.6 - E: 643468.5

LAT: 32.7391832° N
LONG: 104.0011742° W

KICK OFF POINT (KOP)
850' FSL & 2166' FEL (SEC.18)
N: 634042.1 - E: 640824.3

LAT: 32.7426017° N
LONG: 104.0097615° W

FIRST TAKE POINT (FTP)
850' FSL & 2480' FWL (SEC.18)
N: 634041.3 - E: 640251.4

LAT: 32.7426042° N
LONG: 104.0116246° W

PROPOSED PENETRATION POINT 2 (PPP2)
845' FSL & 1259' FWL (SEC.18)
N: 634036.5 - E: 639031.2

LAT: 32.7426011° N
LONG: 104.0155934° W

PROPOSED PENETRATION POINT 3 (PPP3)
840' FSL & 0' FWL (SEC.13)
N: 634031.6 - E: 637772.1

LAT: 32.7425978° N
LONG: 104.0196885° W

PROPOSED PENETRATION POINT 4 (PPP4)
842' FSL & 1320' FWL (SEC.13)
N: 634026.4 - E: 636452.6

LAT: 32.7425942° N
LONG: 104.0239800° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
850' FSL & 100' FWL (SEC. 13)
N: 634011.2 - E: 632596.2

LAT: 32.7425829° N
LONG: 104.0365227° W

CORNER DATA
NAD 83 GRID - NM EAST

- | | |
|--|--|
| A: FOUND BRASS CAP "1916"
N: 633160.8 - E: 632498.4 | L: FOUND BRASS CAP "1916"
N: 630559.0 - E: 648281.1 |
| B: FOUND BRASS CAP "1916"
N: 635800.5 - E: 632491.6 | M: FOUND BRASS CAP "1916"
N: 627922.3 - E: 648290.5 |
| C: FOUND BRASS CAP "1916"
N: 638440.2 - E: 632485.9 | N: FOUND BRASS CAP "1916"
N: 627919.6 - E: 645650.8 |
| D: FOUND BRASS CAP "1916"
N: 638434.4 - E: 635116.9 | O: FOUND BRASS CAP "1916"
N: 627916.7 - E: 643010.5 |
| E: FOUND BRASS CAP "1914"
N: 638472.0 - E: 637760.3 | P: FOUND BRASS CAP "1916"
N: 630556.6 - E: 643001.3 |
| F: FOUND BRASS CAP "1916"
N: 638474.1 - E: 640335.0 | Q: FOUND BRASS CAP "1916"
N: 633196.2 - E: 642992.3 |
| G: FOUND BRASS CAP "1916"
N: 638477.2 - E: 642974.5 | R: FOUND BRASS CAP "1916"
N: 633191.5 - E: 640353.9 |
| H: FOUND 1/2" REBAR
N: 638475.7 - E: 645612.0 | S: FOUND BRASS CAP "1914"
N: 633192.2 - E: 637774.1 |
| I: FOUND BRASS CAP "1916"
N: 638473.5 - E: 648253.6 | T: FOUND PIPE
N: 635832.2 - E: 637767.9 |
| J: FOUND BRASS CAP "1916"
N: 635837.5 - E: 648263.2 | U: FOUND PIPE
N: 635837.1 - E: 642983.4 |
| K: FOUND BRASS CAP "1916"
N: 633197.9 - E: 648271.4 | |

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 538415

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88240	OGRID: 14744
	Action Number: 538415
	Action Type: [C-103A] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
susan.wacaster	None	4/17/2026