

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.	NMNM36975
6. If Indian, Allottee or Tribe Name	

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CREEDENCE 21/16 W20B FED COM/1H
2. Name of Operator MEWBOURNE OIL COMPANY		9. API Well No. 3001555811
3a. Address P O BOX 5270, HOBBS, NM 88241	3b. Phone No. (include area code) (575) 393-5905	10. Field and Pool or Exploratory Area PURPLE SAGE/WOLFCAMP
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 28/T24S/R28E/NMP		11. Country or Parish, State EDDY/NM

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 type="checkbox"/> Other
	<input checked="" 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 recomplate 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.)

Mewbourne Oil Company requests approval to make the following changes to the approved APD (30-015-55811):

- 1) Change SHL from 300' FNL & 945' FEL, Sec 28, T24S, R28E to 100' FNL & 905' FEL, Sec 28, T24S, R28E.
- 2) Change BHL from 330' FNL & 2180' FEL, Sec 16, T24S, R28E to 100' FNL & 600' FEL, Sec 16, T24S, R28E.
- 3) Add proposed penetration of NMNM 81922, as detailed in the attachments.
- 4) Change pool from Purple Sage; Wolfcamp, Gas (98220) to Corral Canyon; Bone Spring, South, Oil (13354).
- 5) Change casing & cement design to suit new directional plan, as detailed in the attachments.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) ANDY TAYLOR / Ph: (575) 393-5905	Title Engineer
Signature (Electronic Submission)	Date 08/08/2025

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved	Title Petroleum Engineer	Date 08/08/2025
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

### Location of Well

0. SHL: NENE / 300 FNL / 945 FEL / TWSP: 24S / RANGE: 28E / SECTION: 28 / LAT: 32.1951745 / LONG: -104.0871306 ( TVD: 0 feet, MD: 0 feet )

PPP: SWNE / 2668 FNL / 2180 FEL / TWSP: 24S / RANGE: 28E / SECTION: 21 / LAT: 32.2033375 / LONG: -104.0911261 ( TVD: 10398 feet, MD: 13198 feet )

PPP: SWSE / 330 FSL / 2180 FEL / TWSP: 24S / RANGE: 28E / SECTION: 21 / LAT: 32.1968708 / LONG: -104.0911259 ( TVD: 10408 feet, MD: 10846 feet )

BHL: NWNE / 330 FNL / 2180 FEL / TWSP: 24S / RANGE: 28E / SECTION: 16 / LAT: 32.2244399 / LONG: -104.0911266 ( TVD: 10364 feet, MD: 20875 feet )

CONFIDENTIAL

## PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

<b>OPERATOR'S NAME:</b> MEWBOURNE OIL COMPANY
<b>WELL NAME &amp; NO.:</b> CREEDENCE 21/16 FED COM 558H
<b>APD ID:</b> 10400087578
<b>LOCATION:</b> Section 28, T.24 S., R.28 E. NMP.
<b>COUNTY:</b> <span style="border: 1px solid black; padding: 2px;">Eddy County, New Mexico ▼</span>

*Previously known as CREEDENCE 21/16 W2OB FED COM 1H; Name change Sundry#2865178; Changes approved through engineering via Sundry#2865257 on 8/8/2025. Any previous COAs not addressed within the updated COA still apply.*

COA

H <sub>2</sub> S	<input type="radio"/> No		<input checked="" type="radio"/> Yes	
<b>Potash / WIPP</b>	<input checked="" type="radio"/> None	<input type="radio"/> Secretary	<input type="radio"/> R-111-Q	<input type="checkbox"/> Open Annulus <input type="checkbox"/> WIPP
<b>Cave / Karst</b>	<input type="radio"/> Low	<input type="radio"/> Medium	<input checked="" type="radio"/> High	<input type="radio"/> Critical
<b>Wellhead</b>	<input type="radio"/> Conventional	<input checked="" type="radio"/> Multibowl	<input type="radio"/> Both	<input type="radio"/> Diverter
<b>Cementing</b>	<input type="checkbox"/> Primary Squeeze	<input type="checkbox"/> Cont. Squeeze	<input type="checkbox"/> EchoMeter	<input type="checkbox"/> DV Tool
<b>Special Req</b>	<input type="checkbox"/> Capitan Reef	<input type="checkbox"/> Water Disposal	<input checked="" type="checkbox"/> COM	<input type="checkbox"/> Unit
<b>Waste Prev.</b>	<input type="radio"/> Self-Certification	<input type="radio"/> Waste Min. Plan	<input checked="" type="radio"/> APD Submitted prior to 06/10/2024	
<b>Additional Language</b>	<input checked="" type="checkbox"/> Flex Hose	<input type="checkbox"/> Casing Clearance	<input type="checkbox"/> Pilot Hole	<input type="checkbox"/> Break Testing
	<input type="checkbox"/> Four-String	<input type="checkbox"/> Offline Cementing	<input type="checkbox"/> Fluid-Filled	

**SEE ORIGINAL COA FOR ALL OTHER REQUIREMENTS.**

### A. HYDROGEN SULFIDE

A Hydrogen Sulfide (H<sub>2</sub>S) Drilling Plan shall be activated **AT SPUD**. As a result, the Hydrogen Sulfide area must meet **43 CFR 3176** requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.

### B. CASING DESIGN

**Note:** The surface casing set depth was adjusted following the recommendation of the BLM geologist.

1. The **13-3/8** inch surface casing shall be set at approximately **450 ft.** (a minimum of 70 feet into the Rustler Anhydrite and above the salt) and cemented to the surface. **If salt is encountered, set casing at least 25 ft. above the salt.**

- a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic-type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
  - b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or **500 psi compressive strength**, whichever is greater. (This is to include the lead cement)
  - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 psi compressive strength, whichever is greater.
  - d. If cement falls back, remedial cementing will be done prior to drilling out that string.
2. The **9-5/8** inch intermediate casing shall be set at approximately **2,490 ft.** The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:
- **Cement to surface.** If cement does not circulate see B.1.a, c-d above. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst.

**Note:** Excess cement is below CFO's recommendation of %25. More cement might be needed.

❖ In High Cave/Karst Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3<sup>rd</sup> casing string must come to surface.

3. Operator has proposed to set **7 inch** production casing at approximately **8,072 ft.** (8,051 ft. TVD). The minimum required fill of cement behind the **7 inch** production casing is:
- Cement should tie-back **at least 200 feet** into previous casing string. Operator shall provide method of verification. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst.
4. The minimum required fill of cement behind the **4-1/2 in.** production liner is:
- Cement should tie-back **at least 100 feet** into previous casing string. Operator shall provide method of verification.

### C. PRESSURE CONTROL

1. Variance approved to use **flex line** from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).

2. Operator has proposed a **multi-bowl wellhead** assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M)** psi. Before drilling out surface casing shoe, BOP/ BOPE must be pressure tested in accordance with title 43 CFR 3172.
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - c. Manufacturer representative shall install the test plug for the initial BOP test.
  - d. If the cement does not circulate and one-inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
  - e. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172 must be followed.

#### D. SPECIAL REQUIREMENT (S)

##### Communitization Agreement

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

## GENERAL REQUIREMENTS

The BLM is to be notified in advance for a representative to witness:

- a. Spudding well (minimum of 24 hours)
- b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
- c. BOPE tests (minimum of 4 hours)

#### Contact Eddy County Petroleum Engineering Inspection Staff:

Email or call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220; [BLM\\_NM\\_CFO\\_DrillingNotifications@BLM.GOV](mailto:BLM_NM_CFO_DrillingNotifications@BLM.GOV); (575) 361-2822.

1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
  - a. In the event the operator has proposed to drill multiple wells utilizing a skid/walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
  - b. When the operator proposes to set surface casing with Spudder Rig
    - i. Notify the BLM when moving in and removing the Spudder Rig.
    - ii. Notify the BLM when moving in the 2<sup>nd</sup> Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
    - iii. BOP/BOPE test to be conducted per **43 CFR 3172** as soon as 2<sup>nd</sup> Rig is rigged up on well.
2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the doghouse or stairway area.
3. For intervals in which cement to surface is required, cement to surface should be verified with a visual check and density or pH check to differentiate cement from spacer and drilling mud. The results should be documented in the driller's log and daily reports.

#### A. CASING

1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
2. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends of both lead and tail cement, 2) until cement has been in place at least 8 hours. WOC time will be

- recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
3. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
  4. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.
  5. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
  6. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
  7. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
  8. Whenever a casing string is cemented in the R-111-Q potash area, the NMOCD requirements shall be followed.

## **B. PRESSURE CONTROL**

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in **43 CFR 3172**.
2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.

3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
  - i. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - ii. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - iii. Manufacturer representative shall install the test plug for the initial BOP test.
  - iv. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
  - v. If the cement does not circulate and one-inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
  - i. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
  - ii. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (Only applies to single stage cement jobs, prior to the cement setting up.)
  - iii. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to **43 CFR 3172** with the pressure not to exceed 70% of the burst rating for the casing.

Any test against the casing must meet the WOC time for 8 hours or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).

- iv. The test shall be run on a 5000-psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one-hour chart. A circular chart shall have a maximum 2-hour clock. If a twelve hour or twenty-four-hour chart is used, tester shall make a notation that it is run with a two hour clock.
- v. The results of the test shall be reported to the appropriate BLM office.
- vi. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
- vii. The BOP/BOPE test shall include a low-pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.
- viii. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per **43 CFR 3172**.

### **C. DRILLING MUD**

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

### **D. WASTE MATERIAL AND FLUIDS**

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

**SA 08/08/2025**

Mewbourne Oil Company, Creedence 21/16 Fed Com 558H  
 Sec 28, T24S, R28E  
 SHL: 100' FNL 905' FEL (Sec 28)  
 BHL: 100' FNL 600' FEL (Sec 16)

Well Location GL: 3011'

Point	Calls	Leases	Aliquot	Section	Township	Range	County	Lat	Long	TVD	MD
SHL	SHL: 100' FNL & 905' FEL (Sec 28)	NMNM 036975	NENE	28	24S	28E	Eddy	32.1957252	- 104.0870110	0'	0'
KOP	KOP: 473' FNL & 600' FEL (Sec 28)	NMNM 036975	NWNE	28	24S	28E	Eddy	32.1947089	- 104.0860074	8,051'	8,072'
FTP	FTP/LP: 100' FSL & 600' FEL (Sec 21)	NMNM 036975	SWSE	21	24S	28E	Eddy	32.1962835	- 104.0860335	8,624'	8,972'
PPP2	PPP2: 1345' FSL & 586' FEL (Sec 21)	NMNM 081922	NESE	21	24S	28E	Eddy	32.1997039	- 104.0860313	8,616'	10,216'
BHL	BHL: 100' FNL & 600' FEL (Sec 16)	State	NWNE	16	24S	28E	Eddy	32.2251226	- 104.0860151	8,554'	19,464'

GEOLOGY

Formation	Est. Top (TVD)	Lithology	Mineral Resources	Formation	Est. Top (TVD)	Lithology	Mineral Resources
Rustler	610'	Dolomite/Anhydrite	Usable Water	Delaware (Lamar)			
Castile				Bell Canyon			
Salt Top	970'	Salt	None	Cherry Canyon	4040'	Sandstone	Oil/Natural Gas
Marker Bed 126				Manzanita Marker			
Salt Base	2300'	Salt	None	Basal Brushy Canyon	5020'	Sandstone	Oil/Natural Gas
Yates				Bone Spring	6160'	Limestone/Shale	Oil/Natural Gas
Seven Rivers				1st Bone Spring Carbonate	6310'	Limestone	Oil/Natural Gas
Queen				1st Bone Spring Sand	7125'	Sandstone	Oil/Natural Gas
Capitan				2nd Bone Spring Carbonate	7420'	Limestone	Oil/Natural Gas
Grayburg				2nd Bone Spring Sand	7885'	Sandstone	Oil/Natural Gas
San Andres				3rd Bone Spring Carbonate	8220'	Limestone	Oil/Natural Gas
Glorietta				3rd Bone Spring Sand	9070'	Sandstone	Oil/Natural Gas
Yeso				Wolfcamp	9440'	Shale/Sandstone/Limestone	Oil/Natural Gas

Casing Program Design A						BLM Minimum Safety Factors		1.125	1.0	1.6 Dry 1.8 Wet	1.6 Dry 1.8 Wet
Casing String	Hole Diameter (in)	Top MD	Top TVD	Bottom MD	Bottom TVD	Casing Description	SF Collapse	SF Burst	SF Jt Tension	SF Body Tension	
Surface	17.5"	0'	0'	685'	685'	13.375" 48# H40 STC	2.51	5.65	9.79	16.45	
Intermediate	12.25"	0'	0'	2490'	2490'	9.625" 36# J55 LTC	1.53	2.67	5.05	6.29	
Production	8.75"	0'	0'	8072'	8051'	7" 26# P110 LTC	1.53	2.45	3.30	3.95	
Liner	6.75"	7872'	7770'	19464'	8554'	4.5" 13.5# P110 LTC	2.38	2.77	2.16	2.70	

All casing strings will be tested in accordance with 43 CFR Part 3172. Must have table for contingency casing.

Question	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Is casing API approved? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	N
Is well located in SOPA but not in R-111-Q?	N
If yes, are the first 2 strings cemented to surface and 3 <sup>rd</sup> string cement tied back 500' into previous casing?	
Is well located in R-111-Q and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2 <sup>nd</sup> string set 100' to 600' below the base of salt?	
Is an open annulus used to satisfy R-111-Q? If yes, see cement design.	
Is an engineered weak point used to satisfy R-111-Q?	
If yes, at what depth is the weak point planned?	
Is well located in high Cave/Karst?	Y
If yes, are there two strings cemented to surface?	Y
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

Mewbourne Oil Company, Creedence 21/16 Fed Com 558H  
 Sec 28, T24S, R28E  
 SHL: 100' FNL 905' FEL (Sec 28)  
 BHL: 100' FNL 600' FEL (Sec 16)

Design A - Cement Program

Casing	Cement Stage	# sx	Density (ppg)	Yield (ft <sup>3</sup> /sack)	Depth (MD)	Volume (ft <sup>3</sup> )	% Excess	Slurry Description
13.375 in	LEAD	330	12.5	2.12	0' - 495'	700	100%	Class C: Salt, Gel, Extender, LCM
	TAIL	200	14.8	1.34	495' - 685'	268		Class C: Retarder
9.625 in	LEAD	330	12.5	2.12	0' - 1801'	700	25%	Class C: Salt, Gel, Extender, LCM
	TAIL	200	14.8	1.34	1801' - 2490'	268		Class C: Retarder
7 in	LEAD	490	12.5	2.12	2290' - 6118'	1040	25%	Class C: Salt, Gel, Extender, LCM, Defoamer
	TAIL	450	15.6	1.18	6118' - 8072'	531		Class H: Retarder, Fluid Loss, Defoamer
4.5 in	LEAD	1080	13.5	1.85	7872' - 19464'	2000	25%	Class H: Salt, Gel, Fluid Loss, Retarder, Dispersant, Defoamer, Anti-settling Agent

Pressure Control Equipment

BOP installed and tested before drilling hole (in):	Size (in)	System Rated WP	Type	Tested to:	Rating Depth	
12.25	13.375	5M	Annular	X	2500#/3500#	19,464'
			Blind Ram	X		
		5M	Pipe Ram	X	5000#	
			Double Ram			
			Other*			

\*Specify if additional ram is utilized.

**Equipment:** Annular, Pipe Rams, Blind Rams, Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold. See attached schematics.

**Variance Request:** A variance is requested for the use of a flexible choke line from the BOP to the choke manifold. See attached for hydrostatic test chart. Anchors are not required by manufacturer. Variance is requested to use a multi bowl wellhead. Variance is requested to perform break testing according to attached procedure. If a breaktesting variance is approved & incorporated, API Standard 53 will be incorporated and testing annular BOP to 70% of RWP or 100% of MASP, whichever is greater, will be performed.

**Testing Procedure:** BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per 43 CFR Part 3172 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested. Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets.

**Y** Formation integrity test will be performed per 43 CFR Part 3172. On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with 43 CFR Part 3172.

**N** Mewbourne Oil Company request a variance to use a 5000 psi annular BOP with a 10,000 psi BOP stack.

Mud Program

Depth (MD)	Mud Wt (ppg)	Mud Type
0' - 685'	8.4 - 8.6	Fresh Water
685' - 2490'	10.0 - 10.2	Brine
2490' - 8972'	8.6 - 9.7	Cut-Brine
8972' - 19464'	8.6 - 10.	OBM

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid? Pason/PVT/Visual Monitoring

Mewbourne Oil Company, Creedence 21/16 Fed Com 558H  
 Sec 28, T24S, R28E  
 SHL: 100' FNL 905' FEL (Sec 28)  
 BHL: 100' FNL 600' FEL (Sec 16)

Logging and Testing Procedures

Logging, Coring and Testing.	
Y	Will run GR/CNL from KOP (8072') to surface (horizontal well – vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
N	No logs are planned based on well control or offset log information. Offset Well:
N	Coring? If yes, explain:

Open & Cased Hole Logs Run In the Well

...	Caliper	...	Cement Bond Log	...	CNL/FDC
...	Compensated Densilog	...	Compensated Neutron Log	...	Computer Generated Log
...	Dip Meter Log	...	Directional Survey	...	Dual Induction/Microresistivity
...	Dual Lateral Log/Microspherically Focused	...	Electric Log	...	Formation Density Compensated Log
...	Gamma Ray Log	...	Measurement While Drilling	...	Mud Log/Geological Lithology Log
...	Other	...	Porosity-Resistivity Log	...	Sidewall Neutron Log
...	Sonic Log	...	Spontaneous Potential Log	...	Temperature Log

Drilling Conditions

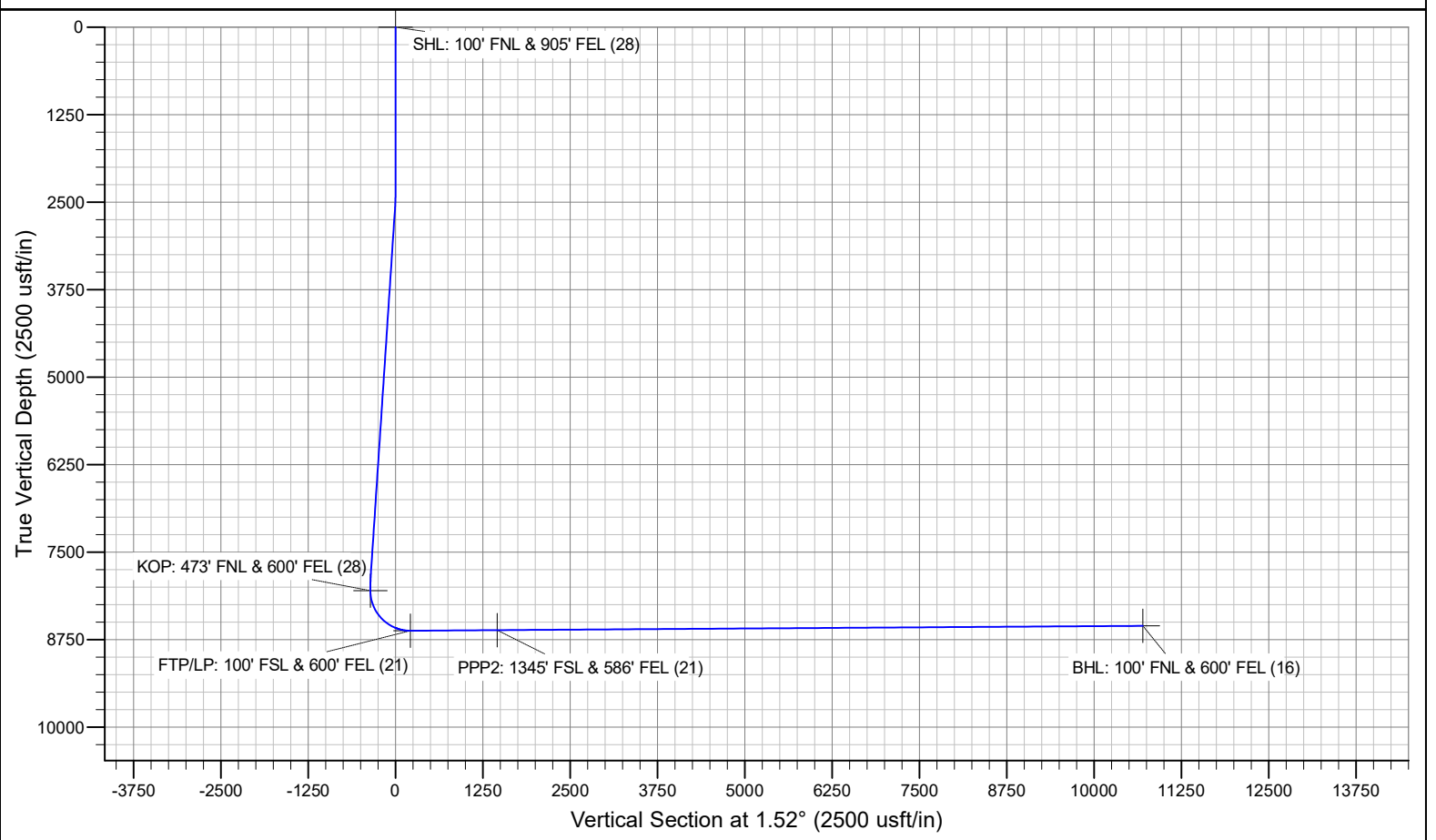
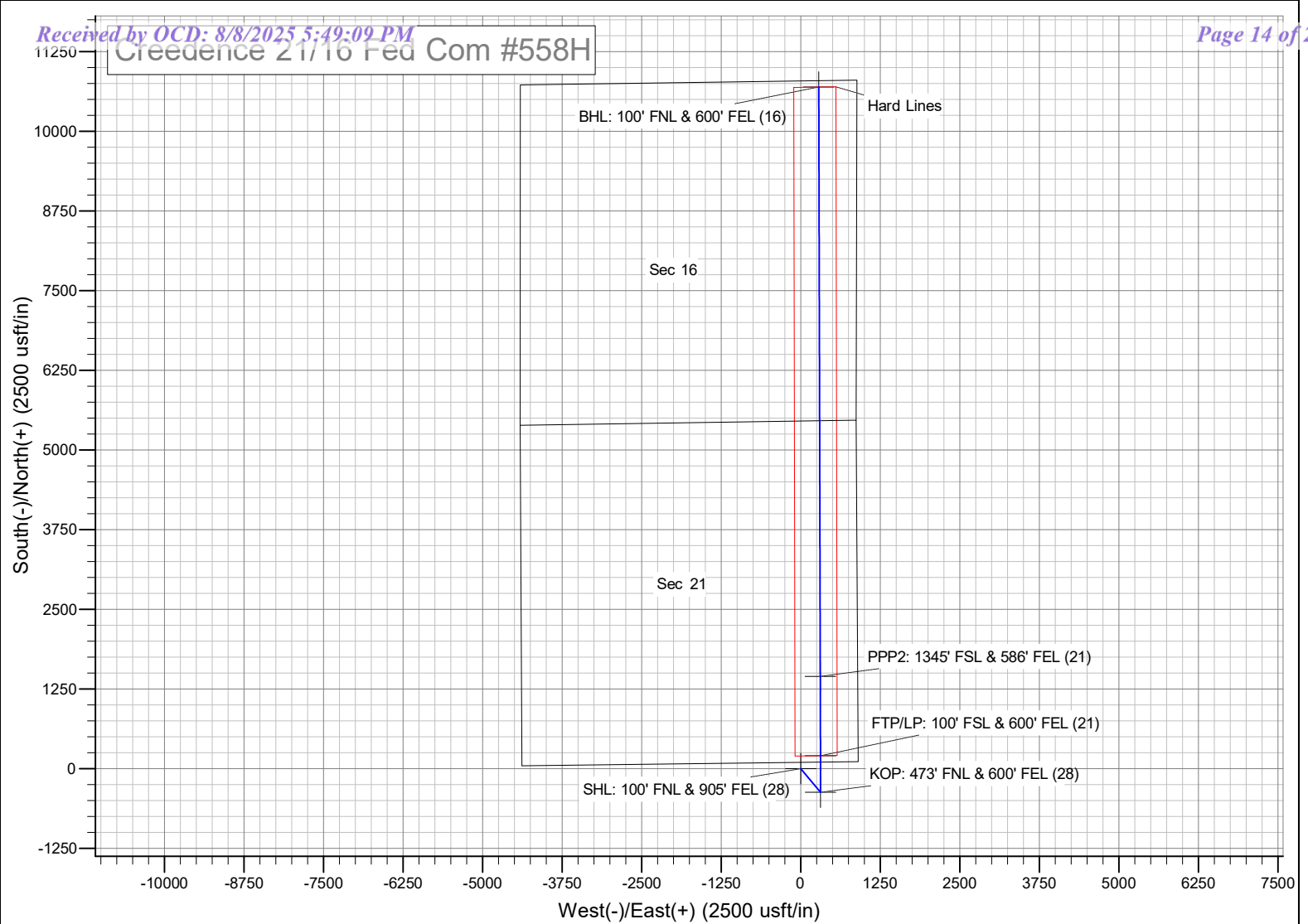
Condition	Specify what type and where?
BH Pressure at deepest TVD	4484 psi
BH Temperature	140
Abnormal Temp, Pressure, or Geologic Hazards	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers in surface hole.  
 Weighted mud for possible over-pressure in Wolfcamp formation.

Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.

	H2S is present
X	H2S Plan attached

Creedence 21/16 Fed Com #558H



# **Mewbourne Oil Company**

**Eddy County, New Mexico NAD 83**

**Creedence 21/16 Fed Com #558H**

**Sec 28, T24S, R28E**

**SHL: 100' FNL & 905' FEL, Sec 28**

**BHL: 100' FNL & 600' FEL, Sec 16**

**Plan: Design #1**

## **Standard Planning Report**

**24 July, 2025**

Planning Report

<b>Database:</b>	Hobbs	<b>Local Co-ordinate Reference:</b>	Site Creedence 21/16 Fed Com #558H
<b>Company:</b>	Mewbourne Oil Company	<b>TVD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Project:</b>	Eddy County, New Mexico NAD 83	<b>MD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Site:</b>	Creedence 21/16 Fed Com #558H	<b>North Reference:</b>	Grid
<b>Well:</b>	Sec 28, T24S, R28E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	BHL: 100' FNL & 600' FEL, Sec 16		
<b>Design:</b>	Design #1		

<b>Project</b>	Eddy County, New Mexico NAD 83		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Ground Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	New Mexico Eastern Zone		

<b>Site</b>	Creedence 21/16 Fed Com #558H				
<b>Site Position:</b>		<b>Northing:</b>	435,026.50 usft	<b>Latitude:</b>	32.1957253
<b>From:</b>	Map	<b>Easting:</b>	617,531.90 usft	<b>Longitude:</b>	-104.0870111
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "		

<b>Well</b>	Sec 28, T24S, R28E					
<b>Well Position</b>	<b>+N/-S</b>	0.0 usft	<b>Northing:</b>	435,026.50 usft	<b>Latitude:</b>	32.1957253
	<b>+E/-W</b>	0.0 usft	<b>Easting:</b>	617,531.90 usft	<b>Longitude:</b>	-104.0870111
<b>Position Uncertainty</b>		0.0 usft	<b>Wellhead Elevation:</b>	3,039.0 usft	<b>Ground Level:</b>	3,011.0 usft
<b>Grid Convergence:</b>	0.13 °					

<b>Wellbore</b>	BHL: 100' FNL & 600' FEL, Sec 16				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	12/31/2014	7.38	59.99	48,167.33186412

<b>Design</b>	Design #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	1.52

<b>Plan Survey Tool Program</b>	<b>Date</b>	7/24/2025		
<b>Depth From (usft)</b>	<b>Depth To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Remarks</b>
1	0.0	19,463.3	Design #1 (BHL: 100' FNL & 600')	

<b>Plan Sections</b>										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,350.0	0.00	0.00	2,350.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,603.2	5.06	139.85	2,602.9	-8.5	7.2	2.00	2.00	0.00	139.85	
7,818.8	5.06	139.85	7,798.2	-360.5	304.1	0.00	0.00	0.00	0.00	
8,072.1	0.00	0.00	8,051.0	-369.0	311.3	2.00	-2.00	0.00	180.00	KOP: 473' FNL & 600
8,975.9	90.38	359.86	8,624.0	207.8	309.9	10.00	10.00	0.00	-0.14	
19,463.3	90.38	359.86	8,554.0	10,694.9	283.5	0.00	0.00	0.00	0.00	BHL: 100' FNL & 600'

Planning Report

<b>Database:</b>	Hobbs	<b>Local Co-ordinate Reference:</b>	Site Creedence 21/16 Fed Com #558H
<b>Company:</b>	Mewbourne Oil Company	<b>TVD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Project:</b>	Eddy County, New Mexico NAD 83	<b>MD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Site:</b>	Creedence 21/16 Fed Com #558H	<b>North Reference:</b>	Grid
<b>Well:</b>	Sec 28, T24S, R28E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	BHL: 100' FNL & 600' FEL, Sec 16		
<b>Design:</b>	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>SHL: 100' FNL &amp; 905' FEL (28)</b>									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,350.0	0.00	0.00	2,350.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	1.00	139.85	2,400.0	-0.3	0.3	-0.3	2.00	2.00	0.00
2,500.0	3.00	139.85	2,499.9	-3.0	2.5	-2.9	2.00	2.00	0.00
2,603.2	5.06	139.85	2,602.9	-8.5	7.2	-8.4	2.00	2.00	0.00
2,700.0	5.06	139.85	2,699.3	-15.1	12.7	-14.7	0.00	0.00	0.00
2,800.0	5.06	139.85	2,798.9	-21.8	18.4	-21.3	0.00	0.00	0.00
2,900.0	5.06	139.85	2,898.5	-28.6	24.1	-27.9	0.00	0.00	0.00
3,000.0	5.06	139.85	2,998.1	-35.3	29.8	-34.5	0.00	0.00	0.00
3,100.0	5.06	139.85	3,097.7	-42.1	35.5	-41.1	0.00	0.00	0.00
3,200.0	5.06	139.85	3,197.3	-48.8	41.2	-47.7	0.00	0.00	0.00
3,300.0	5.06	139.85	3,297.0	-55.6	46.9	-54.3	0.00	0.00	0.00
3,400.0	5.06	139.85	3,396.6	-62.3	52.6	-60.9	0.00	0.00	0.00
3,500.0	5.06	139.85	3,496.2	-69.1	58.3	-67.5	0.00	0.00	0.00
3,600.0	5.06	139.85	3,595.8	-75.8	63.9	-74.1	0.00	0.00	0.00
3,700.0	5.06	139.85	3,695.4	-82.5	69.6	-80.7	0.00	0.00	0.00
3,800.0	5.06	139.85	3,795.0	-89.3	75.3	-87.3	0.00	0.00	0.00
3,900.0	5.06	139.85	3,894.6	-96.0	81.0	-93.9	0.00	0.00	0.00
4,000.0	5.06	139.85	3,994.2	-102.8	86.7	-100.5	0.00	0.00	0.00
4,100.0	5.06	139.85	4,093.8	-109.5	92.4	-107.1	0.00	0.00	0.00
4,200.0	5.06	139.85	4,193.4	-116.3	98.1	-113.6	0.00	0.00	0.00
4,300.0	5.06	139.85	4,293.0	-123.0	103.8	-120.2	0.00	0.00	0.00
4,400.0	5.06	139.85	4,392.7	-129.8	109.5	-126.8	0.00	0.00	0.00
4,500.0	5.06	139.85	4,492.3	-136.5	115.2	-133.4	0.00	0.00	0.00
4,600.0	5.06	139.85	4,591.9	-143.3	120.9	-140.0	0.00	0.00	0.00
4,700.0	5.06	139.85	4,691.5	-150.0	126.6	-146.6	0.00	0.00	0.00
4,800.0	5.06	139.85	4,791.1	-156.8	132.3	-153.2	0.00	0.00	0.00
4,900.0	5.06	139.85	4,890.7	-163.5	137.9	-159.8	0.00	0.00	0.00
5,000.0	5.06	139.85	4,990.3	-170.3	143.6	-166.4	0.00	0.00	0.00
5,100.0	5.06	139.85	5,089.9	-177.0	149.3	-173.0	0.00	0.00	0.00

Planning Report

<b>Database:</b>	Hobbs	<b>Local Co-ordinate Reference:</b>	Site Creedence 21/16 Fed Com #558H
<b>Company:</b>	Mewbourne Oil Company	<b>TVD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
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<b>Wellbore:</b>	BHL: 100' FNL & 600' FEL, Sec 16		
<b>Design:</b>	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,200.0	5.06	139.85	5,189.5	-183.8	155.0	-179.6	0.00	0.00	0.00	
5,300.0	5.06	139.85	5,289.1	-190.5	160.7	-186.2	0.00	0.00	0.00	
5,400.0	5.06	139.85	5,388.8	-197.3	166.4	-192.8	0.00	0.00	0.00	
5,500.0	5.06	139.85	5,488.4	-204.0	172.1	-199.4	0.00	0.00	0.00	
5,600.0	5.06	139.85	5,588.0	-210.7	177.8	-206.0	0.00	0.00	0.00	
5,700.0	5.06	139.85	5,687.6	-217.5	183.5	-212.6	0.00	0.00	0.00	
5,800.0	5.06	139.85	5,787.2	-224.2	189.2	-219.1	0.00	0.00	0.00	
5,900.0	5.06	139.85	5,886.8	-231.0	194.9	-225.7	0.00	0.00	0.00	
6,000.0	5.06	139.85	5,986.4	-237.7	200.6	-232.3	0.00	0.00	0.00	
6,100.0	5.06	139.85	6,086.0	-244.5	206.3	-238.9	0.00	0.00	0.00	
6,200.0	5.06	139.85	6,185.6	-251.2	211.9	-245.5	0.00	0.00	0.00	
6,300.0	5.06	139.85	6,285.2	-258.0	217.6	-252.1	0.00	0.00	0.00	
6,400.0	5.06	139.85	6,384.8	-264.7	223.3	-258.7	0.00	0.00	0.00	
6,500.0	5.06	139.85	6,484.5	-271.5	229.0	-265.3	0.00	0.00	0.00	
6,600.0	5.06	139.85	6,584.1	-278.2	234.7	-271.9	0.00	0.00	0.00	
6,700.0	5.06	139.85	6,683.7	-285.0	240.4	-278.5	0.00	0.00	0.00	
6,800.0	5.06	139.85	6,783.3	-291.7	246.1	-285.1	0.00	0.00	0.00	
6,900.0	5.06	139.85	6,882.9	-298.5	251.8	-291.7	0.00	0.00	0.00	
7,000.0	5.06	139.85	6,982.5	-305.2	257.5	-298.3	0.00	0.00	0.00	
7,100.0	5.06	139.85	7,082.1	-312.0	263.2	-304.9	0.00	0.00	0.00	
7,200.0	5.06	139.85	7,181.7	-318.7	268.9	-311.5	0.00	0.00	0.00	
7,300.0	5.06	139.85	7,281.3	-325.4	274.6	-318.1	0.00	0.00	0.00	
7,400.0	5.06	139.85	7,380.9	-332.2	280.2	-324.6	0.00	0.00	0.00	
7,500.0	5.06	139.85	7,480.6	-338.9	285.9	-331.2	0.00	0.00	0.00	
7,600.0	5.06	139.85	7,580.2	-345.7	291.6	-337.8	0.00	0.00	0.00	
7,700.0	5.06	139.85	7,679.8	-352.4	297.3	-344.4	0.00	0.00	0.00	
7,800.0	5.06	139.85	7,779.4	-359.2	303.0	-351.0	0.00	0.00	0.00	
7,818.8	5.06	139.85	7,798.2	-360.5	304.1	-352.3	0.00	0.00	0.00	
7,900.0	3.44	139.85	7,879.1	-365.1	308.0	-356.8	2.00	-2.00	0.00	
8,000.0	1.44	139.85	7,979.0	-368.3	310.7	-359.9	2.00	-2.00	0.00	
8,072.1	0.00	0.00	8,051.0	-369.0	311.3	-360.6	2.00	-2.00	0.00	
<b>KOP: 473' FNL &amp; 600' FEL (28)</b>										
8,100.0	2.79	359.86	8,079.0	-368.3	311.3	-359.9	10.00	10.00	0.00	
8,150.0	7.79	359.86	8,128.7	-363.7	311.3	-355.3	10.00	10.00	0.00	
8,200.0	12.79	359.86	8,177.9	-354.8	311.3	-346.4	10.00	10.00	0.00	
8,250.0	17.79	359.86	8,226.1	-341.6	311.2	-333.2	10.00	10.00	0.00	
8,300.0	22.79	359.86	8,273.0	-324.3	311.2	-315.9	10.00	10.00	0.00	
8,350.0	27.79	359.86	8,318.2	-302.9	311.1	-294.5	10.00	10.00	0.00	
8,400.0	32.79	359.86	8,361.4	-277.7	311.1	-269.3	10.00	10.00	0.00	
8,450.0	37.79	359.86	8,402.2	-248.8	311.0	-240.5	10.00	10.00	0.00	
8,500.0	42.79	359.86	8,440.3	-216.5	310.9	-208.2	10.00	10.00	0.00	
8,550.0	47.79	359.86	8,475.5	-181.0	310.8	-172.7	10.00	10.00	0.00	
8,600.0	52.79	359.86	8,507.4	-142.5	310.7	-134.2	10.00	10.00	0.00	
8,650.0	57.79	359.86	8,535.8	-101.4	310.6	-93.1	10.00	10.00	0.00	
8,700.0	62.79	359.86	8,560.6	-58.0	310.5	-49.8	10.00	10.00	0.00	
8,750.0	67.79	359.86	8,581.5	-12.6	310.4	-4.4	10.00	10.00	0.00	
8,800.0	72.79	359.86	8,598.4	34.5	310.3	42.7	10.00	10.00	0.00	
8,850.0	77.79	359.86	8,611.1	82.8	310.2	91.0	10.00	10.00	0.00	
8,900.0	82.79	359.86	8,619.5	132.1	310.0	140.2	10.00	10.00	0.00	
8,950.0	87.79	359.86	8,623.6	181.9	309.9	190.0	10.00	10.00	0.00	
8,971.9	89.98	359.86	8,624.0	203.8	309.9	211.9	10.00	10.00	0.00	
<b>FTP/LP: 100' FSL &amp; 600' FEL (21)</b>										
8,975.9	90.38	359.86	8,624.0	207.8	309.9	215.9	10.00	10.00	0.00	
9,000.0	90.38	359.86	8,623.8	231.9	309.8	240.0	0.00	0.00	0.00	

Planning Report

<b>Database:</b>	Hobbs	<b>Local Co-ordinate Reference:</b>	Site Creedence 21/16 Fed Com #558H
<b>Company:</b>	Mewbourne Oil Company	<b>TVD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Project:</b>	Eddy County, New Mexico NAD 83	<b>MD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Site:</b>	Creedence 21/16 Fed Com #558H	<b>North Reference:</b>	Grid
<b>Well:</b>	Sec 28, T24S, R28E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	BHL: 100' FNL & 600' FEL, Sec 16		
<b>Design:</b>	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,100.0	90.38	359.86	8,623.2	331.9	309.5	340.0	0.00	0.00	0.00
9,200.0	90.38	359.86	8,622.5	431.9	309.3	439.9	0.00	0.00	0.00
9,300.0	90.38	359.86	8,621.8	531.9	309.0	539.9	0.00	0.00	0.00
9,400.0	90.38	359.86	8,621.2	631.9	308.8	639.8	0.00	0.00	0.00
9,500.0	90.38	359.86	8,620.5	731.9	308.5	739.8	0.00	0.00	0.00
9,600.0	90.38	359.86	8,619.8	831.9	308.3	839.7	0.00	0.00	0.00
9,700.0	90.38	359.86	8,619.2	931.9	308.0	939.7	0.00	0.00	0.00
9,800.0	90.38	359.86	8,618.5	1,031.9	307.8	1,039.7	0.00	0.00	0.00
9,900.0	90.38	359.86	8,617.8	1,131.9	307.5	1,139.6	0.00	0.00	0.00
10,000.0	90.38	359.86	8,617.2	1,231.9	307.3	1,239.6	0.00	0.00	0.00
10,100.0	90.38	359.86	8,616.5	1,331.9	307.0	1,339.5	0.00	0.00	0.00
10,200.0	90.38	359.86	8,615.8	1,431.9	306.8	1,439.5	0.00	0.00	0.00
10,216.1	90.38	359.86	8,615.7	1,448.0	306.7	1,455.6	0.00	0.00	0.00
<b>PPP2: 1345' FSL &amp; 586' FEL (21)</b>									
10,300.0	90.38	359.86	8,615.2	1,531.9	306.5	1,539.4	0.00	0.00	0.00
10,400.0	90.38	359.86	8,614.5	1,631.9	306.3	1,639.4	0.00	0.00	0.00
10,500.0	90.38	359.86	8,613.8	1,731.8	306.0	1,739.3	0.00	0.00	0.00
10,600.0	90.38	359.86	8,613.2	1,831.8	305.8	1,839.3	0.00	0.00	0.00
10,700.0	90.38	359.86	8,612.5	1,931.8	305.5	1,939.3	0.00	0.00	0.00
10,800.0	90.38	359.86	8,611.8	2,031.8	305.3	2,039.2	0.00	0.00	0.00
10,900.0	90.38	359.86	8,611.2	2,131.8	305.0	2,139.2	0.00	0.00	0.00
11,000.0	90.38	359.86	8,610.5	2,231.8	304.8	2,239.1	0.00	0.00	0.00
11,100.0	90.38	359.86	8,609.8	2,331.8	304.5	2,339.1	0.00	0.00	0.00
11,200.0	90.38	359.86	8,609.2	2,431.8	304.3	2,439.0	0.00	0.00	0.00
11,300.0	90.38	359.86	8,608.5	2,531.8	304.0	2,539.0	0.00	0.00	0.00
11,400.0	90.38	359.86	8,607.8	2,631.8	303.8	2,639.0	0.00	0.00	0.00
11,500.0	90.38	359.86	8,607.2	2,731.8	303.5	2,738.9	0.00	0.00	0.00
11,600.0	90.38	359.86	8,606.5	2,831.8	303.3	2,838.9	0.00	0.00	0.00
11,700.0	90.38	359.86	8,605.8	2,931.8	303.0	2,938.8	0.00	0.00	0.00
11,800.0	90.38	359.86	8,605.1	3,031.8	302.8	3,038.8	0.00	0.00	0.00
11,900.0	90.38	359.86	8,604.5	3,131.8	302.5	3,138.7	0.00	0.00	0.00
12,000.0	90.38	359.86	8,603.8	3,231.8	302.3	3,238.7	0.00	0.00	0.00
12,100.0	90.38	359.86	8,603.1	3,331.8	302.0	3,338.6	0.00	0.00	0.00
12,200.0	90.38	359.86	8,602.5	3,431.8	301.7	3,438.6	0.00	0.00	0.00
12,300.0	90.38	359.86	8,601.8	3,531.8	301.5	3,538.6	0.00	0.00	0.00
12,400.0	90.38	359.86	8,601.1	3,631.8	301.2	3,638.5	0.00	0.00	0.00
12,500.0	90.38	359.86	8,600.5	3,731.8	301.0	3,738.5	0.00	0.00	0.00
12,600.0	90.38	359.86	8,599.8	3,831.8	300.7	3,838.4	0.00	0.00	0.00
12,700.0	90.38	359.86	8,599.1	3,931.8	300.5	3,938.4	0.00	0.00	0.00
12,800.0	90.38	359.86	8,598.5	4,031.8	300.2	4,038.3	0.00	0.00	0.00
12,900.0	90.38	359.86	8,597.8	4,131.8	300.0	4,138.3	0.00	0.00	0.00
13,000.0	90.38	359.86	8,597.1	4,231.8	299.7	4,238.2	0.00	0.00	0.00
13,100.0	90.38	359.86	8,596.5	4,331.8	299.5	4,338.2	0.00	0.00	0.00
13,200.0	90.38	359.86	8,595.8	4,431.8	299.2	4,438.2	0.00	0.00	0.00
13,300.0	90.38	359.86	8,595.1	4,531.8	299.0	4,538.1	0.00	0.00	0.00
13,400.0	90.38	359.86	8,594.5	4,631.8	298.7	4,638.1	0.00	0.00	0.00
13,500.0	90.38	359.86	8,593.8	4,731.8	298.5	4,738.0	0.00	0.00	0.00
13,600.0	90.38	359.86	8,593.1	4,831.8	298.2	4,838.0	0.00	0.00	0.00
13,700.0	90.38	359.86	8,592.5	4,931.8	298.0	4,937.9	0.00	0.00	0.00
13,800.0	90.38	359.86	8,591.8	5,031.8	297.7	5,037.9	0.00	0.00	0.00
13,900.0	90.38	359.86	8,591.1	5,131.8	297.5	5,137.8	0.00	0.00	0.00
14,000.0	90.38	359.86	8,590.5	5,231.8	297.2	5,237.8	0.00	0.00	0.00
14,100.0	90.38	359.86	8,589.8	5,331.8	297.0	5,337.8	0.00	0.00	0.00

Planning Report

<b>Database:</b>	Hobbs	<b>Local Co-ordinate Reference:</b>	Site Creedence 21/16 Fed Com #558H
<b>Company:</b>	Mewbourne Oil Company	<b>TVD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Project:</b>	Eddy County, New Mexico NAD 83	<b>MD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Site:</b>	Creedence 21/16 Fed Com #558H	<b>North Reference:</b>	Grid
<b>Well:</b>	Sec 28, T24S, R28E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	BHL: 100' FNL & 600' FEL, Sec 16		
<b>Design:</b>	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
14,200.0	90.38	359.86	8,589.1	5,431.8	296.7	5,437.7	0.00	0.00	0.00	
14,300.0	90.38	359.86	8,588.5	5,531.8	296.5	5,537.7	0.00	0.00	0.00	
14,400.0	90.38	359.86	8,587.8	5,631.7	296.2	5,637.6	0.00	0.00	0.00	
14,500.0	90.38	359.86	8,587.1	5,731.7	296.0	5,737.6	0.00	0.00	0.00	
14,600.0	90.38	359.86	8,586.5	5,831.7	295.7	5,837.5	0.00	0.00	0.00	
14,700.0	90.38	359.86	8,585.8	5,931.7	295.5	5,937.5	0.00	0.00	0.00	
14,800.0	90.38	359.86	8,585.1	6,031.7	295.2	6,037.4	0.00	0.00	0.00	
14,900.0	90.38	359.86	8,584.5	6,131.7	295.0	6,137.4	0.00	0.00	0.00	
15,000.0	90.38	359.86	8,583.8	6,231.7	294.7	6,237.4	0.00	0.00	0.00	
15,100.0	90.38	359.86	8,583.1	6,331.7	294.5	6,337.3	0.00	0.00	0.00	
15,200.0	90.38	359.86	8,582.5	6,431.7	294.2	6,437.3	0.00	0.00	0.00	
15,300.0	90.38	359.86	8,581.8	6,531.7	294.0	6,537.2	0.00	0.00	0.00	
15,400.0	90.38	359.86	8,581.1	6,631.7	293.7	6,637.2	0.00	0.00	0.00	
15,500.0	90.38	359.86	8,580.5	6,731.7	293.5	6,737.1	0.00	0.00	0.00	
15,600.0	90.38	359.86	8,579.8	6,831.7	293.2	6,837.1	0.00	0.00	0.00	
15,700.0	90.38	359.86	8,579.1	6,931.7	293.0	6,937.0	0.00	0.00	0.00	
15,800.0	90.38	359.86	8,578.5	7,031.7	292.7	7,037.0	0.00	0.00	0.00	
15,900.0	90.38	359.86	8,577.8	7,131.7	292.5	7,137.0	0.00	0.00	0.00	
16,000.0	90.38	359.86	8,577.1	7,231.7	292.2	7,236.9	0.00	0.00	0.00	
16,100.0	90.38	359.86	8,576.4	7,331.7	292.0	7,336.9	0.00	0.00	0.00	
16,200.0	90.38	359.86	8,575.8	7,431.7	291.7	7,436.8	0.00	0.00	0.00	
16,300.0	90.38	359.86	8,575.1	7,531.7	291.4	7,536.8	0.00	0.00	0.00	
16,400.0	90.38	359.86	8,574.4	7,631.7	291.2	7,636.7	0.00	0.00	0.00	
16,500.0	90.38	359.86	8,573.8	7,731.7	290.9	7,736.7	0.00	0.00	0.00	
16,600.0	90.38	359.86	8,573.1	7,831.7	290.7	7,836.6	0.00	0.00	0.00	
16,700.0	90.38	359.86	8,572.4	7,931.7	290.4	7,936.6	0.00	0.00	0.00	
16,800.0	90.38	359.86	8,571.8	8,031.7	290.2	8,036.6	0.00	0.00	0.00	
16,900.0	90.38	359.86	8,571.1	8,131.7	289.9	8,136.5	0.00	0.00	0.00	
17,000.0	90.38	359.86	8,570.4	8,231.7	289.7	8,236.5	0.00	0.00	0.00	
17,100.0	90.38	359.86	8,569.8	8,331.7	289.4	8,336.4	0.00	0.00	0.00	
17,200.0	90.38	359.86	8,569.1	8,431.7	289.2	8,436.4	0.00	0.00	0.00	
17,300.0	90.38	359.86	8,568.4	8,531.7	288.9	8,536.3	0.00	0.00	0.00	
17,400.0	90.38	359.86	8,567.8	8,631.7	288.7	8,636.3	0.00	0.00	0.00	
17,500.0	90.38	359.86	8,567.1	8,731.7	288.4	8,736.2	0.00	0.00	0.00	
17,600.0	90.38	359.86	8,566.4	8,831.7	288.2	8,836.2	0.00	0.00	0.00	
17,700.0	90.38	359.86	8,565.8	8,931.7	287.9	8,936.2	0.00	0.00	0.00	
17,800.0	90.38	359.86	8,565.1	9,031.7	287.7	9,036.1	0.00	0.00	0.00	
17,900.0	90.38	359.86	8,564.4	9,131.7	287.4	9,136.1	0.00	0.00	0.00	
18,000.0	90.38	359.86	8,563.8	9,231.7	287.2	9,236.0	0.00	0.00	0.00	
18,100.0	90.38	359.86	8,563.1	9,331.7	286.9	9,336.0	0.00	0.00	0.00	
18,200.0	90.38	359.86	8,562.4	9,431.7	286.7	9,435.9	0.00	0.00	0.00	
18,300.0	90.38	359.86	8,561.8	9,531.7	286.4	9,535.9	0.00	0.00	0.00	
18,400.0	90.38	359.86	8,561.1	9,631.6	286.2	9,635.8	0.00	0.00	0.00	
18,500.0	90.38	359.86	8,560.4	9,731.6	285.9	9,735.8	0.00	0.00	0.00	
18,600.0	90.38	359.86	8,559.8	9,831.6	285.7	9,835.8	0.00	0.00	0.00	
18,700.0	90.38	359.86	8,559.1	9,931.6	285.4	9,935.7	0.00	0.00	0.00	
18,800.0	90.38	359.86	8,558.4	10,031.6	285.2	10,035.7	0.00	0.00	0.00	
18,900.0	90.38	359.86	8,557.8	10,131.6	284.9	10,135.6	0.00	0.00	0.00	
19,000.0	90.38	359.86	8,557.1	10,231.6	284.7	10,235.6	0.00	0.00	0.00	
19,100.0	90.38	359.86	8,556.4	10,331.6	284.4	10,335.5	0.00	0.00	0.00	
19,200.0	90.38	359.86	8,555.8	10,431.6	284.2	10,435.5	0.00	0.00	0.00	
19,300.0	90.38	359.86	8,555.1	10,531.6	283.9	10,535.4	0.00	0.00	0.00	
19,400.0	90.38	359.86	8,554.4	10,631.6	283.7	10,635.4	0.00	0.00	0.00	
19,463.3	90.38	359.86	8,554.0	10,694.9	283.5	10,698.7	0.00	0.00	0.00	

Planning Report

<b>Database:</b>	Hobbs	<b>Local Co-ordinate Reference:</b>	Site Creedence 21/16 Fed Com #558H
<b>Company:</b>	Mewbourne Oil Company	<b>TVD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Project:</b>	Eddy County, New Mexico NAD 83	<b>MD Reference:</b>	WELL @ 3039.0usft (Original Well Elev)
<b>Site:</b>	Creedence 21/16 Fed Com #558H	<b>North Reference:</b>	Grid
<b>Well:</b>	Sec 28, T24S, R28E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	BHL: 100' FNL & 600' FEL, Sec 16		
<b>Design:</b>	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
BHL: 100' FNL & 600' FEL (16)									

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL: 100' FNL & 905' FE - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	435,026.50	617,531.90	32.1957253	-104.0870111
KOP: 473' FNL & 600' FI - plan hits target center - Point	0.00	0.00	8,051.0	-369.0	311.3	434,657.50	617,843.20	32.1947090	-104.0860075
BHL: 100' FNL & 600' FE - plan hits target center - Point	0.00	0.00	8,554.0	10,694.9	283.5	445,721.40	617,815.40	32.2251226	-104.0860151
PPP2: 1345' FSL & 586' - plan hits target center - Point	0.00	0.00	8,615.7	1,448.0	306.7	436,474.50	617,838.64	32.1997037	-104.0860087
FTP/LP: 100' FSL & 600 - plan hits target center - Point	0.00	0.00	8,624.0	203.8	309.9	435,230.30	617,841.76	32.1962836	-104.0860079

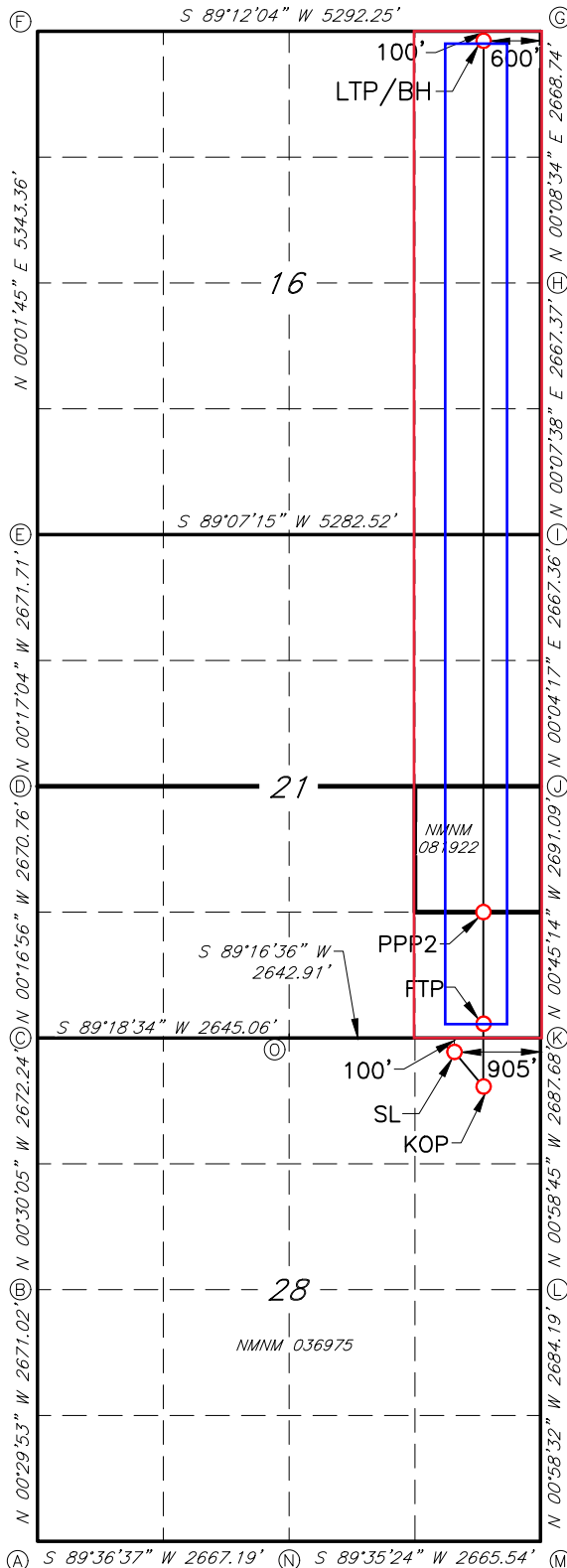


ACREAGE DEDICATION PLATS

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.

**CREEDENCE 21/16 FED COM #558H**



GEODETIC DATA  
 NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)  
 100' FNL & 905' FEL SEC.28  
 N: 435026.5 - E: 617531.9  
 LAT: 32.1957252° N  
 LONG: 104.0870110° W

KICK OF POINT (KOP)  
 473' FNL & 600' FEL SEC.28  
 N: 434657.5 - E: 617843.2  
 LAT: 32.1947089° N  
 LONG: 104.0860074° W

FIRST TAKE POINT (FTP)  
 100' FSL & 600' FEL SEC.21  
 N: 435230.3 - E: 617833.8  
 LAT: 32.1962835° N  
 LONG: 104.0860335° W

PROPOSED PENETRATION POINT 2 (PPP2)  
 1345' FSL & 586' FEL SEC.21  
 N: 436474.5 - E: 617831.6  
 LAT: 32.1997039° N  
 LONG: 104.0860313° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)  
 100' FNL & 600' FEL SEC.16  
 N: 445721.4 - E: 617815.4  
 LAT: 32.2251226° N  
 LONG: 104.0860151° W

CORNER DATA  
 NAD 83 GRID - NM EAST

- |  |  |
|--|--|
| A: FOUND BRASS CAP "1942"<br>N: 429730.8 - E: 613195.2 | I: CALCULATED CORNER<br>N: 440494.9 - E: 618402.9      |
| B: FOUND BRASS CAP "1942"<br>N: 432401.1 - E: 613172.0 | J: FOUND BRASS CAP "1942"<br>N: 437828.1 - E: 618399.6 |
| C: FOUND BRASS CAP "1942"<br>N: 435072.6 - E: 613148.6 | K: FOUND BRASS CAP "1942"<br>N: 435137.9 - E: 618435.0 |
| D: FOUND BRASS CAP "1942"<br>N: 437742.8 - E: 613135.4 | L: FOUND BRASS CAP "1942"<br>N: 432451.2 - E: 618480.9 |
| E: CALCULATED CORNER<br>N: 440413.8 - E: 613122.2      | M: FOUND BRASS CAP "1942"<br>N: 429768.0 - E: 618526.6 |
| F: FOUND 10D NAIL<br>N: 445756.0 - E: 613124.9         | N: FOUND BRASS CAP "1942"<br>N: 429748.9 - E: 615861.7 |
| G: CALCULATED CORNER<br>N: 445829.8 - E: 618415.5      | O: FOUND BRASS CAP "1942"<br>N: 435104.5 - E: 615792.9 |
| H: FOUND BRASS CAP "1942"<br>N: 443161.6 - E: 618408.8 |  |

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 493954

**CONDITIONS**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88240	OGRID: 14744
	Action Number: 493954
	Action Type: [C-103A] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
ward.rikala	Work was performed without OCD approval.	5/4/2026