U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

02/15/2024

Well Name: NOW I WON 25-24 FEDERAL COM	**Well Location:** T22S / R31E / SEC 25 / SESE /	**County or Parish/State:**
Well Number: 36H	**Type of Well:** OIL WELL	**Allottee or Tribe Name:**
Lease Number: NMNM25365	**Unit or CA Name:**	**Unit or CA Number:**
US Well Number:	**Well Status:** Approved Application for Permit to Drill	**Operator:** OXY USA INCORPORATED

Notice of Intent

Sundry ID: 2773443

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 02/05/2024

Time Sundry Submitted: 01:29

Date proposed operation will begin: 03/01/2024

Procedure Description: OXY USA Inc. respectfully requests to amend the subject well AAPD. The changes include the formation from Wolfcamp to 3rd Bone Spring (Livingston Ridge, Bone Spring Pool). The casing setting depth will change with this formation change. See the attached well plat, drill plan and directional updated for the formation TVD change.

NOI Attachments

Procedure Description

NowIWon25_24FedCom36H_13inADAPT_4S_10x15_20240205132810.pdf

NowIWon25_24FedCom36H_DirectPlan_20240205132801.pdf

NowIWon25_24FedCom36H_DrillPlan_20240205132756.pdf

NowIWon25_24FedCom36H_C102_20240205132746.pdf

Well Name: NOW I WON 25-24 FEDERAL COM

Well Location: T22S / R31E / SEC 25 / SESE /

County or Parish/State:

Well Number: 36H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM25365

Unit or CA Name:

Unit or CA Number:

US Well Number:

Well Status: Approved Application for Permit to Drill

Operator: OXY USA INCORPORATED

Conditions of Approval

Additional

NOW_I_WON_25_24_FEDERAL_COM_36H___SUNDRY_COA_20240214111520.pdf

Operator

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

Operator Electronic Signature: LESLIE REEVES

Signed on: FEB 05, 2024 01:28 PM

Name: OXY USA INCORPORATED

Title: Advisor Regulatory

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTON **State:** TX

Phone: (713) 497-2492

Email address: LESLIE_REEVES@OXY.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY

BLM POC Title: ENGINEER

BLM POC Phone: 5759884722

BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Approved

Disposition Date: 02/14/2024

Signature: Keith Immatty

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 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 OFICE 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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand 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: SESE / 652 FSL / 1087 FEL / TWSP: 22S / RANGE: 31E / SECTION: 25 / LAT: 32.3569813 / LONG: -103.7264507 (TVD: 0 feet, MD: 0 feet)

PPP: SESE / 0 FNL / 330 FEL / TWSP: 22S / RANGE: 31E / SECTION: 25 / LAT: 32.3697289 / LONG: -103.7240204 (TVD: 11707 feet, MD: 16785 feet)

PPP: SESE / 50 FSL / 330 FEL / TWSP: 22S / RANGE: 31E / SECTION: 25 / LAT: 32.3554556 / LONG: -103.7238877 (TVD: 11729 feet, MD: 12122 feet)

BHL: NENE / 20 FNL / 330 FEL / TWSP: 22S / RANGE: 31E / SECTION: 24 / LAT: 32.3841884 / LONG: -103.7240169 (TVD: 11682 feet, MD: 22044 feet)

PECOS DISTRICT
DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME:	OXY USA INCORPORATED
WELL NAME & NO.:	NOW I WON 25-24 FEDERAL COM 36H
SURFACE HOLE FOOTAGE:	652'/S & 1087'/E
BOTTOM HOLE FOOTAGE	20'/N & 330'/E
LOCATION:	Section 25, T.22 S., R.31 E.
COUNTY:	Eddy County, New Mexico

COA

H2S	◉ Yes	○ No	
Potash	○ None	◉ Secretary	○ R-111-P
Cave/Karst Potential	◉ Low	○ Medium	○ High
Cave/Karst Potential	○ Critical		
Variance	○ None	◉ Flex Hose	○ Other
Wellhead	○ Conventional	◉ Multibowl	○ Both
Wellhead Variance	○ Diverter		
Other	☐ 4 String	☐ Capitan Reef	☐ WIPP
Other	☐ Fluid Filled	☐ Pilot Hole	☐ Open Annulus
Cementing	☐ Contingency Cement Squeeze	☐ EchoMeter	☑ Primary Cement Squeeze
Special Requirements	☐ Water Disposal	☑ COM	☐ Unit
Special Requirements	☐ Batch Sundry		
Special Requirements Variance	☑ Break Testing	☑ Offline Cementing	☐ Casing Clearance

A. CASING

Primary Casing Design:

1. The **13-3/8** inch surface casing shall be set at approximately **850** feet (a minimum of 25 feet (Lea County) into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface. SET DEPTH ADJUSTED BASED ON BLM GEOLOGY FEEDBACK.
    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 **24 hours in the Potash Area** or 500 pounds 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 pounds compressive strength, whichever is greater.
d. If cement falls back, remedial cementing will be done prior to drilling out that string.

2. The **7-5/8** inch intermediate casing shall be set at approximately **11,044** feet.
   a. EXTERNAL PRESSURE WILL NEED TO BE ACCOUNTED FOR DURING CASING PRESSURE TEST TO MEET REQUIREMENTS
   b. **CASING WILL NEED TO BE KEPT CLOSE TO FULL FOR COLLAPSE SF**

The minimum required fill of cement behind the **7-5/8** inch intermediate casing is:

Option 1 (Single Stage):

- Cement to surface. If cement does not circulate see B.1.a, c-d above.

Option 2:

Operator has proposed to cement in two stages by conventionally cementing the first stage and performing a bradenhead squeeze on the second stage, contingent upon no returns to surface.

a. First stage: Operator will cement with intent to reach the top of the **Brushy Canyon**

b. Second stage:

- Operator will perform bradenhead squeeze and top-out. Cement to surface. If cement does not reach surface, the appropriate BLM office shall be notified.

❖ In Secretary Potash Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.

Operator has proposed to pump down 7-5/8" X 13-3/8" annulus. Operator must top out cement after the bradenhead squeeze and verify cement to surface. Operator can also check TOC with Echo-meter. CBL must be run from TD of the 7-5/8" casing to surface if confidence is lacking on the quality of the bradenhead squeeze cement job. Submit results to BLM.

If cement does not tie-back into the previous casing shoe, a third stage remediation BH may be performed. The appropriate BLM office shall be notified.

Bradenhead squeeze in the production interval is only as an edge case remediation measure and is NOT approved in this COA. If production cement job experiences losses and a bradenhead squeeze is needed for tie-back, BLM Engineering should be notified prior to job with volumes and planned wellbore schematic. CBL will be needed when this occurs.

3. The **5-1/2** inch production casing shall be set at approximately **22,041** feet. The minimum required fill of cement behind the **5-1/2** inch production casing is:

   Option 1 (Single Stage):

   - Cement should tie-back at least **500 feet** into previous casing string. Operator shall provide method of verification.

B. 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 **10-3/4** inch surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **10,000 (10M)** psi. **Variance is approved to use a 5000 (5M) Annular which shall be tested to 3500 (70% Working Pressure) psi.**

   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 OOGO2.III.A.2.i must be followed.

C. 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.

- The operator will submit an as-drilled survey well plat of the well completion, but are not limited to, those specified in Onshore Order 1 and 43 CFR part 3170 Subpart 3172.
- 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.

(Note: For a minimum 5M BOPE or less (Utilizing a 10M BOPE system)
BOPE Break Testing Variance

- BOPE Break Testing is ONLY permitted for 5M BOPE or less. **(Annular preventer must be tested to a minimum of 70% of BOPE working pressure and shall be higher than the MASP)**
- BOPE Break Testing is NOT permitted to drilling the production hole section.
- Variance only pertains to the intermediate hole-sections and no deeper than the Bone Springs formation.
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- Any well control event while drilling require notification to the BLM Petroleum Engineer **(575-706-2779)** prior to the commencement of any BOPE Break Testing operations.
- A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between intermediate shoes is allowable).
- The BLM is to be contacted (575-689-5981 Lea County) 4 hours prior to BOPE tests.
- As a minimum, a full BOPE test shall be performed at 21-day intervals.
- In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per 43 CFR part 3170 Subpart 3172.
- If in the event break testing is not utilized, then a full BOPE test would be conducted.

Offline Cementing

Operator has been **(Approved)** to pump the proposed cement program offline in the **Surface and intermediate(s) intervals**.

Offline cementing should commence within 24 hours of landing the casing for the interval.

Notify the BLM 4hrs prior to cementing offline at **Lea County: 575-689-5981**.

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)

- If well located in Eddy County
  EMAIL or call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,
  BLM_NM_CFO_DrillingNotifications@BLM.GOV
  (575) 361-2822

- If well located in Lea County
  Call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240,
  (575) 689-5981

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
      - Notify the BLM when moving in and removing the Spudder Rig.
      - Notify the BLM when moving in the 2nd Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
      - BOP/BOPE test to be conducted per **43 CFR part 3170 Subpart 3172** as soon as 2nd 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 dog house or stairway area.

3. The record of the drilling rate along with the GR/N well log run from TD to surface (horizontal well – vertical portion of hole) shall be submitted to the BLM office as well as all other logs run on the borehole 30 days from completion. If available, a

digital copy of the logs is to be submitted in addition to the paper copies. The Rustler top and top and bottom of Salt are to be recorded on the Completion Report.

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, 2) until cement has been in place at least 24 hours. WOC time will be recorded in the driller's log. The casing intergrity 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-P 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 part 3170 Subpart 3172** and **API STD 53 Sec. 5.3**.

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:

    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. Whenever any seal subject to test pressure is broken, all the tests in **43 CFR part 3170 Subpart 3172** must be followed.
    e. 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.

    a. 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).

b. 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.)

c. 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 part 3170 Subpart 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 water basin (8 hours) or potash (24 hours) or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).

d. 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.

e. The results of the test shall be reported to the appropriate BLM office.

f. 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.

g. 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.

h. 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**

part 3170 Subpart 3172.

C. DRILLING MUD

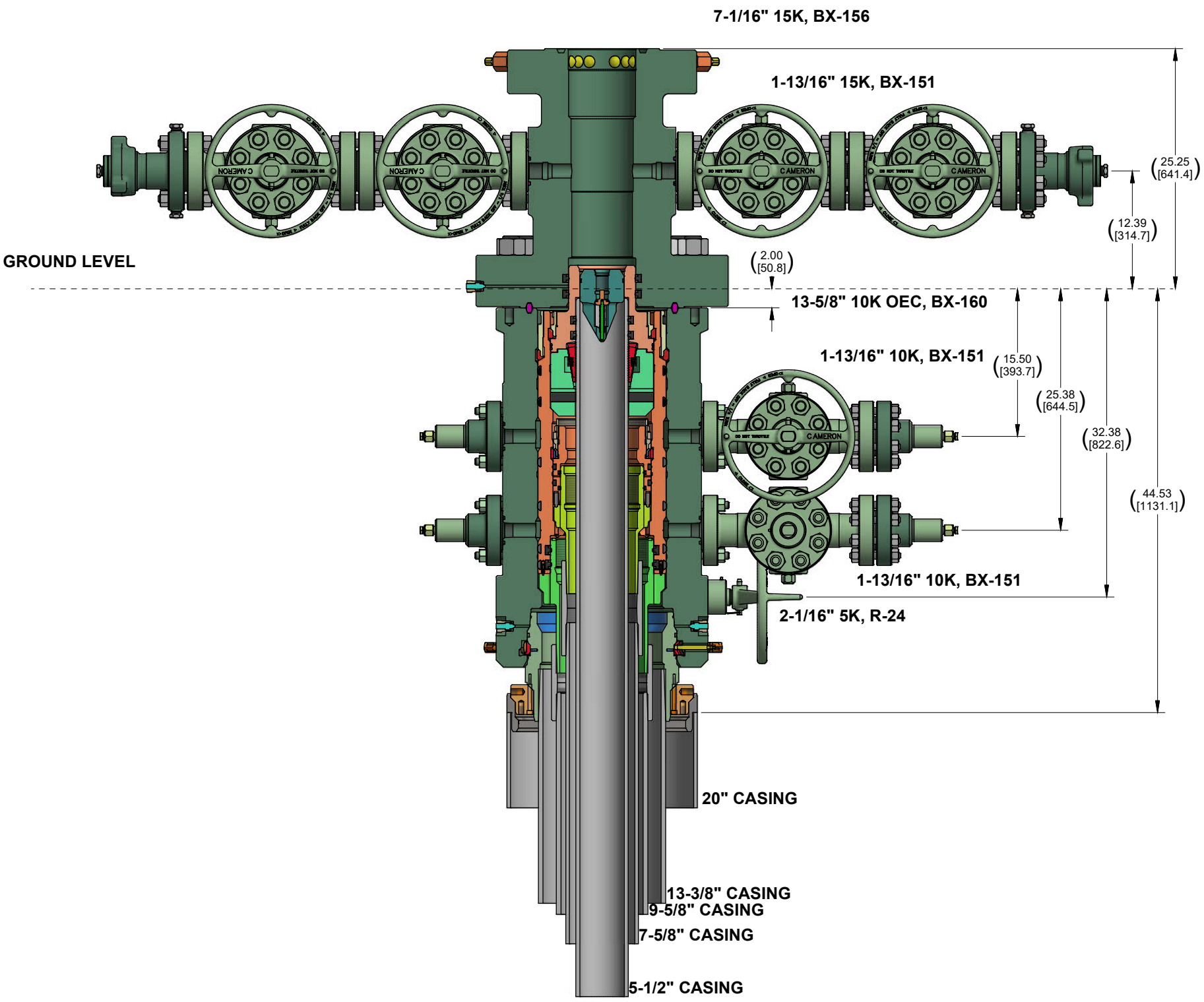
Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

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.

KPI 2/14/2024



CONFIDENTIAL

SURFACE TREATMENT	DO NOT SCALE		CAMERON A Schlumberger Company	SURFACE SYSTEMS
	DRAWN BY: A. SKLENKA	DATE 26 Apr 22		
MATERIAL & HEAT TREAT	CHECKED BY: A. SKLENKA	DATE 26 Apr 22	OXY ADAPT NST 10K 3 STAGE WELLHEAD STANDARD / EMERGENCY SYSTEM	
	APPROVED BY: A. SKLENKA	DATE 26 Apr 22		
ESTIMATED WEIGHT: 7968.4 LBS 3614.4 KG	INITIAL USE B/M: I T# 7836394		SHEET 1 OF 1	LO-096232-62 REV: 01

INVENTOR - D

OXY

PRD NM DIRECTIONAL PLANS (NAD 1983)
NOW I WON 25_24 FED COM
NOW I WON 25_24 FED COM 36H

Wellbore #1

Plan: Permitting Plan

Standard Planning Report

14 November, 2023

OXY
Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well NOW I WON 25_24 FED COM 36H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB = 25' @ 3572.00ft (Patterson 882)
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB = 25' @ 3572.00ft (Patterson 882)
Site:	NOW I WON 25_24 FED COM	**North Reference:**	Grid
Well:	NOW I WON 25_24 FED COM 36H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Project PRD NM DIRECTIONAL PLANS (NAD 1983)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		Using geodetic scale factor

Site NOW I WON 25_24 FED COM

Site Position:		**Northing:**	493,922.75 usft	**Latitude:**	32.356440
From:	Map	**Easting:**	726,411.88 usft	**Longitude:**	-103.733971
Position Uncertainty:	0.00 ft	**Slot Radius:**	13.200 in		

Well NOW I WON 25_24 FED COM 36H

Well Position	**+N/-S**	0.00 ft	**Northing:**	494,132.76 usf	**Latitude:**	32.356981
	+E/-W	0.00 ft	**Easting:**	728,732.86 usf	**Longitude:**	-103.726451
Position Uncertainty		2.00 ft	**Wellhead Elevation:**	3,547.00 ft	**Ground Level:**	3,547.00 ft
Grid Convergence:		0.32 °				

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	11/14/2023	6.35	59.95	47,575.10000000

Design Permitting Plan

Audit Notes:

Version:	**Phase:**	PROTOTYPE	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	4.02

Plan Survey Tool Program **Date** 11/14/2023

	Depth From (ft)	Depth To (ft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	22,040.59	Permitting Plan (Wellbore #1)	B001Mb_MWD+HRGM	
				OWSG MWD + HRGM	

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,695.00	0.00	0.00	5,695.00	0.00	0.00	0.00	0.00	0.00	0.00	
6,195.05	10.00	131.38	6,192.51	-28.78	32.66	2.00	2.00	0.00	131.38	
11,144.00	10.00	131.38	11,066.26	-596.93	677.54	0.00	0.00	0.00	0.00	
12,110.39	90.00	359.64	11,700.00	-27.30	757.36	10.00	8.28	-13.63	-131.30	
22,040.59	90.00	359.64	11,700.00	9,902.70	695.18	0.00	0.00	0.00	0.00	PBHL (Now I Won

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Well:	NOW I WON 25_24 FED COM 36H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00

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Well:	NOW I WON 25_24 FED COM 36H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,695.00	0.00	0.00	5,695.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.10	131.38	5,700.00	0.00	0.00	0.00	2.00	2.00	0.00
5,800.00	2.10	131.38	5,799.98	-1.27	1.44	-1.17	2.00	2.00	0.00
5,900.00	4.10	131.38	5,899.83	-4.85	5.50	-4.45	2.00	2.00	0.00
6,000.00	6.10	131.38	5,999.42	-10.72	12.17	-9.84	2.00	2.00	0.00
6,100.00	8.10	131.38	6,098.65	-18.89	21.44	-17.35	2.00	2.00	0.00
6,195.05	10.00	131.38	6,192.51	-28.78	32.66	-26.42	2.00	2.00	0.00
6,200.00	10.00	131.38	6,197.39	-29.35	33.31	-26.94	0.00	0.00	0.00
6,300.00	10.00	131.38	6,295.87	-40.83	46.34	-37.48	0.00	0.00	0.00
6,400.00	10.00	131.38	6,394.35	-52.31	59.37	-48.02	0.00	0.00	0.00
6,500.00	10.00	131.38	6,492.83	-63.79	72.40	-58.56	0.00	0.00	0.00
6,600.00	10.00	131.38	6,591.31	-75.27	85.43	-69.10	0.00	0.00	0.00
6,700.00	10.00	131.38	6,689.79	-86.75	98.46	-79.64	0.00	0.00	0.00
6,800.00	10.00	131.38	6,788.27	-98.23	111.49	-90.18	0.00	0.00	0.00
6,900.00	10.00	131.38	6,886.75	-109.71	124.52	-100.72	0.00	0.00	0.00
7,000.00	10.00	131.38	6,985.23	-121.19	137.55	-111.26	0.00	0.00	0.00
7,100.00	10.00	131.38	7,083.71	-132.67	150.58	-121.80	0.00	0.00	0.00
7,200.00	10.00	131.38	7,182.19	-144.15	163.61	-132.34	0.00	0.00	0.00
7,300.00	10.00	131.38	7,280.68	-155.63	176.64	-142.88	0.00	0.00	0.00
7,400.00	10.00	131.38	7,379.16	-167.11	189.67	-153.42	0.00	0.00	0.00
7,500.00	10.00	131.38	7,477.64	-178.59	202.71	-163.96	0.00	0.00	0.00
7,600.00	10.00	131.38	7,576.12	-190.07	215.74	-174.49	0.00	0.00	0.00
7,700.00	10.00	131.38	7,674.60	-201.55	228.77	-185.03	0.00	0.00	0.00
7,800.00	10.00	131.38	7,773.08	-213.03	241.80	-195.57	0.00	0.00	0.00
7,900.00	10.00	131.38	7,871.56	-224.51	254.83	-206.11	0.00	0.00	0.00
8,000.00	10.00	131.38	7,970.04	-235.99	267.86	-216.65	0.00	0.00	0.00
8,100.00	10.00	131.38	8,068.52	-247.47	280.89	-227.19	0.00	0.00	0.00
8,200.00	10.00	131.38	8,167.00	-258.95	293.92	-237.73	0.00	0.00	0.00
8,300.00	10.00	131.38	8,265.48	-270.43	306.95	-248.27	0.00	0.00	0.00
8,400.00	10.00	131.38	8,363.96	-281.91	319.98	-258.81	0.00	0.00	0.00
8,500.00	10.00	131.38	8,462.44	-293.39	333.01	-269.35	0.00	0.00	0.00
8,600.00	10.00	131.38	8,560.92	-304.87	346.04	-279.89	0.00	0.00	0.00
8,700.00	10.00	131.38	8,659.40	-316.35	359.07	-290.43	0.00	0.00	0.00
8,800.00	10.00	131.38	8,757.88	-327.83	372.10	-300.97	0.00	0.00	0.00
8,900.00	10.00	131.38	8,856.36	-339.31	385.13	-311.51	0.00	0.00	0.00
9,000.00	10.00	131.38	8,954.84	-350.79	398.16	-322.05	0.00	0.00	0.00
9,100.00	10.00	131.38	9,053.32	-362.27	411.19	-332.59	0.00	0.00	0.00
9,200.00	10.00	131.38	9,151.80	-373.75	424.22	-343.13	0.00	0.00	0.00
9,300.00	10.00	131.38	9,250.28	-385.23	437.26	-353.67	0.00	0.00	0.00
9,400.00	10.00	131.38	9,348.77	-396.71	450.29	-364.21	0.00	0.00	0.00
9,500.00	10.00	131.38	9,447.25	-408.19	463.32	-374.75	0.00	0.00	0.00
9,600.00	10.00	131.38	9,545.73	-419.67	476.35	-385.29	0.00	0.00	0.00
9,700.00	10.00	131.38	9,644.21	-431.16	489.38	-395.83	0.00	0.00	0.00
9,800.00	10.00	131.38	9,742.69	-442.64	502.41	-406.37	0.00	0.00	0.00
9,900.00	10.00	131.38	9,841.17	-454.12	515.44	-416.91	0.00	0.00	0.00
10,000.00	10.00	131.38	9,939.65	-465.60	528.47	-427.45	0.00	0.00	0.00
10,100.00	10.00	131.38	10,038.13	-477.08	541.50	-437.98	0.00	0.00	0.00
10,200.00	10.00	131.38	10,136.61	-488.56	554.53	-448.52	0.00	0.00	0.00
10,300.00	10.00	131.38	10,235.09	-500.04	567.56	-459.06	0.00	0.00	0.00
10,400.00	10.00	131.38	10,333.57	-511.52	580.59	-469.60	0.00	0.00	0.00
10,500.00	10.00	131.38	10,432.05	-523.00	593.62	-480.14	0.00	0.00	0.00
10,600.00	10.00	131.38	10,530.53	-534.48	606.65	-490.68	0.00	0.00	0.00
10,700.00	10.00	131.38	10,629.01	-545.96	619.68	-501.22	0.00	0.00	0.00

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Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,800.00	10.00	131.38	10,727.49	-557.44	632.71	-511.76	0.00	0.00	0.00
10,900.00	10.00	131.38	10,825.97	-568.92	645.74	-522.30	0.00	0.00	0.00
11,000.00	10.00	131.38	10,924.45	-580.40	658.77	-532.84	0.00	0.00	0.00
11,100.00	10.00	131.38	11,022.93	-591.88	671.81	-543.38	0.00	0.00	0.00
11,144.00	10.00	131.38	11,066.26	-596.93	677.54	-548.02	0.00	0.00	0.00
11,200.00	7.57	97.55	11,121.64	-600.63	684.85	-551.20	10.00	-4.35	-60.40
11,300.00	11.66	39.24	11,220.42	-593.65	697.80	-543.33	10.00	4.10	-58.31
11,400.00	20.34	20.43	11,316.52	-569.48	710.30	-518.34	10.00	8.67	-18.81
11,500.00	29.83	12.91	11,407.00	-528.84	721.95	-476.99	10.00	9.50	-7.53
11,600.00	39.56	8.81	11,489.13	-472.98	732.41	-420.53	10.00	9.73	-4.10
11,700.00	49.39	6.12	11,560.41	-403.60	741.35	-350.69	10.00	9.82	-2.69
11,800.00	59.26	4.13	11,618.66	-322.79	748.51	-269.58	10.00	9.87	-1.99
11,900.00	69.15	2.51	11,662.13	-233.02	753.67	-179.67	10.00	9.89	-1.62
12,000.00	79.06	1.10	11,689.49	-137.02	756.67	-83.69	10.00	9.91	-1.41
12,100.00	88.97	359.78	11,699.91	-37.69	757.41	15.44	10.00	9.91	-1.32
12,110.39	90.00	359.64	11,700.00	-27.30	757.36	25.80	10.00	9.91	-1.30
12,200.00	90.00	359.64	11,700.00	62.31	756.80	115.15	0.00	0.00	0.00
12,300.00	90.00	359.64	11,700.00	162.30	756.17	214.86	0.00	0.00	0.00
12,400.00	90.00	359.64	11,700.00	262.30	755.55	314.57	0.00	0.00	0.00
12,500.00	90.00	359.64	11,700.00	362.30	754.92	414.28	0.00	0.00	0.00
12,600.00	90.00	359.64	11,700.00	462.30	754.30	513.99	0.00	0.00	0.00
12,700.00	90.00	359.64	11,700.00	562.30	753.67	613.69	0.00	0.00	0.00
12,800.00	90.00	359.64	11,700.00	662.29	753.04	713.40	0.00	0.00	0.00
12,900.00	90.00	359.64	11,700.00	762.29	752.42	813.11	0.00	0.00	0.00
13,000.00	90.00	359.64	11,700.00	862.29	751.79	912.82	0.00	0.00	0.00
13,100.00	90.00	359.64	11,700.00	962.29	751.16	1,012.53	0.00	0.00	0.00
13,200.00	90.00	359.64	11,700.00	1,062.29	750.54	1,112.24	0.00	0.00	0.00
13,300.00	90.00	359.64	11,700.00	1,162.28	749.91	1,211.95	0.00	0.00	0.00
13,400.00	90.00	359.64	11,700.00	1,262.28	749.29	1,311.66	0.00	0.00	0.00
13,500.00	90.00	359.64	11,700.00	1,362.28	748.66	1,411.36	0.00	0.00	0.00
13,600.00	90.00	359.64	11,700.00	1,462.28	748.03	1,511.07	0.00	0.00	0.00
13,700.00	90.00	359.64	11,700.00	1,562.28	747.41	1,610.78	0.00	0.00	0.00
13,800.00	90.00	359.64	11,700.00	1,662.27	746.78	1,710.49	0.00	0.00	0.00
13,900.00	90.00	359.64	11,700.00	1,762.27	746.16	1,810.20	0.00	0.00	0.00
14,000.00	90.00	359.64	11,700.00	1,862.27	745.53	1,909.91	0.00	0.00	0.00
14,100.00	90.00	359.64	11,700.00	1,962.27	744.90	2,009.62	0.00	0.00	0.00
14,200.00	90.00	359.64	11,700.00	2,062.27	744.28	2,109.32	0.00	0.00	0.00
14,300.00	90.00	359.64	11,700.00	2,162.27	743.65	2,209.03	0.00	0.00	0.00
14,400.00	90.00	359.64	11,700.00	2,262.26	743.02	2,308.74	0.00	0.00	0.00
14,500.00	90.00	359.64	11,700.00	2,362.26	742.40	2,408.45	0.00	0.00	0.00
14,600.00	90.00	359.64	11,700.00	2,462.26	741.77	2,508.16	0.00	0.00	0.00
14,700.00	90.00	359.64	11,700.00	2,562.26	741.15	2,607.87	0.00	0.00	0.00
14,800.00	90.00	359.64	11,700.00	2,662.26	740.52	2,707.58	0.00	0.00	0.00
14,900.00	90.00	359.64	11,700.00	2,762.25	739.89	2,807.29	0.00	0.00	0.00
15,000.00	90.00	359.64	11,700.00	2,862.25	739.27	2,906.99	0.00	0.00	0.00
15,100.00	90.00	359.64	11,700.00	2,962.25	738.64	3,006.70	0.00	0.00	0.00
15,200.00	90.00	359.64	11,700.00	3,062.25	738.01	3,106.41	0.00	0.00	0.00
15,300.00	90.00	359.64	11,700.00	3,162.25	737.39	3,206.12	0.00	0.00	0.00
15,400.00	90.00	359.64	11,700.00	3,262.24	736.76	3,305.83	0.00	0.00	0.00
15,500.00	90.00	359.64	11,700.00	3,362.24	736.14	3,405.54	0.00	0.00	0.00
15,600.00	90.00	359.64	11,700.00	3,462.24	735.51	3,505.25	0.00	0.00	0.00
15,700.00	90.00	359.64	11,700.00	3,562.24	734.88	3,604.96	0.00	0.00	0.00
15,800.00	90.00	359.64	11,700.00	3,662.24	734.26	3,704.66	0.00	0.00	0.00
15,900.00	90.00	359.64	11,700.00	3,762.23	733.63	3,804.37	0.00	0.00	0.00
16,000.00	90.00	359.64	11,700.00	3,862.23	733.00	3,904.08	0.00	0.00	0.00

OXY
Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well NOW I WON 25_24 FED COM 36H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB = 25' @ 3572.00ft (Patterson 882)
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB = 25' @ 3572.00ft (Patterson 882)
Site:	NOW I WON 25_24 FED COM	**North Reference:**	Grid
Well:	NOW I WON 25_24 FED COM 36H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
16,100.00	90.00	359.64	11,700.00	3,962.23	732.38	4,003.79	0.00	0.00	0.00
16,200.00	90.00	359.64	11,700.00	4,062.23	731.75	4,103.50	0.00	0.00	0.00
16,300.00	90.00	359.64	11,700.00	4,162.23	731.13	4,203.21	0.00	0.00	0.00
16,400.00	90.00	359.64	11,700.00	4,262.22	730.50	4,302.92	0.00	0.00	0.00
16,500.00	90.00	359.64	11,700.00	4,362.22	729.87	4,402.62	0.00	0.00	0.00
16,600.00	90.00	359.64	11,700.00	4,462.22	729.25	4,502.33	0.00	0.00	0.00
16,700.00	90.00	359.64	11,700.00	4,562.22	728.62	4,602.04	0.00	0.00	0.00
16,800.00	90.00	359.64	11,700.00	4,662.22	727.99	4,701.75	0.00	0.00	0.00
16,900.00	90.00	359.64	11,700.00	4,762.21	727.37	4,801.46	0.00	0.00	0.00
17,000.00	90.00	359.64	11,700.00	4,862.21	726.74	4,901.17	0.00	0.00	0.00
17,100.00	90.00	359.64	11,700.00	4,962.21	726.12	5,000.88	0.00	0.00	0.00
17,200.00	90.00	359.64	11,700.00	5,062.21	725.49	5,100.59	0.00	0.00	0.00
17,300.00	90.00	359.64	11,700.00	5,162.21	724.86	5,200.29	0.00	0.00	0.00
17,400.00	90.00	359.64	11,700.00	5,262.20	724.24	5,300.00	0.00	0.00	0.00
17,500.00	90.00	359.64	11,700.00	5,362.20	723.61	5,399.71	0.00	0.00	0.00
17,600.00	90.00	359.64	11,700.00	5,462.20	722.98	5,499.42	0.00	0.00	0.00
17,700.00	90.00	359.64	11,700.00	5,562.20	722.36	5,599.13	0.00	0.00	0.00
17,800.00	90.00	359.64	11,700.00	5,662.20	721.73	5,698.84	0.00	0.00	0.00
17,900.00	90.00	359.64	11,700.00	5,762.19	721.11	5,798.55	0.00	0.00	0.00
18,000.00	90.00	359.64	11,700.00	5,862.19	720.48	5,898.26	0.00	0.00	0.00
18,100.00	90.00	359.64	11,700.00	5,962.19	719.85	5,997.96	0.00	0.00	0.00
18,200.00	90.00	359.64	11,700.00	6,062.19	719.23	6,097.67	0.00	0.00	0.00
18,300.00	90.00	359.64	11,700.00	6,162.19	718.60	6,197.38	0.00	0.00	0.00
18,400.00	90.00	359.64	11,700.00	6,262.18	717.97	6,297.09	0.00	0.00	0.00
18,500.00	90.00	359.64	11,700.00	6,362.18	717.35	6,396.80	0.00	0.00	0.00
18,600.00	90.00	359.64	11,700.00	6,462.18	716.72	6,496.51	0.00	0.00	0.00
18,700.00	90.00	359.64	11,700.00	6,562.18	716.10	6,596.22	0.00	0.00	0.00
18,800.00	90.00	359.64	11,700.00	6,662.18	715.47	6,695.92	0.00	0.00	0.00
18,900.00	90.00	359.64	11,700.00	6,762.18	714.84	6,795.63	0.00	0.00	0.00
19,000.00	90.00	359.64	11,700.00	6,862.17	714.22	6,895.34	0.00	0.00	0.00
19,100.00	90.00	359.64	11,700.00	6,962.17	713.59	6,995.05	0.00	0.00	0.00
19,200.00	90.00	359.64	11,700.00	7,062.17	712.97	7,094.76	0.00	0.00	0.00
19,300.00	90.00	359.64	11,700.00	7,162.17	712.34	7,194.47	0.00	0.00	0.00
19,400.00	90.00	359.64	11,700.00	7,262.17	711.71	7,294.18	0.00	0.00	0.00
19,500.00	90.00	359.64	11,700.00	7,362.16	711.09	7,393.89	0.00	0.00	0.00
19,600.00	90.00	359.64	11,700.00	7,462.16	710.46	7,493.59	0.00	0.00	0.00
19,700.00	90.00	359.64	11,700.00	7,562.16	709.83	7,593.30	0.00	0.00	0.00
19,800.00	90.00	359.64	11,700.00	7,662.16	709.21	7,693.01	0.00	0.00	0.00
19,900.00	90.00	359.64	11,700.00	7,762.16	708.58	7,792.72	0.00	0.00	0.00
20,000.00	90.00	359.64	11,700.00	7,862.15	707.96	7,892.43	0.00	0.00	0.00
20,100.00	90.00	359.64	11,700.00	7,962.15	707.33	7,992.14	0.00	0.00	0.00
20,200.00	90.00	359.64	11,700.00	8,062.15	706.70	8,091.85	0.00	0.00	0.00
20,300.00	90.00	359.64	11,700.00	8,162.15	706.08	8,191.55	0.00	0.00	0.00
20,400.00	90.00	359.64	11,700.00	8,262.15	705.45	8,291.26	0.00	0.00	0.00
20,500.00	90.00	359.64	11,700.00	8,362.14	704.82	8,390.97	0.00	0.00	0.00
20,600.00	90.00	359.64	11,700.00	8,462.14	704.20	8,490.68	0.00	0.00	0.00
20,700.00	90.00	359.64	11,700.00	8,562.14	703.57	8,590.39	0.00	0.00	0.00
20,800.00	90.00	359.64	11,700.00	8,662.14	702.95	8,690.10	0.00	0.00	0.00
20,900.00	90.00	359.64	11,700.00	8,762.14	702.32	8,789.81	0.00	0.00	0.00
21,000.00	90.00	359.64	11,700.00	8,862.13	701.69	8,889.52	0.00	0.00	0.00
21,100.00	90.00	359.64	11,700.00	8,962.13	701.07	8,989.22	0.00	0.00	0.00
21,200.00	90.00	359.64	11,700.00	9,062.13	700.44	9,088.93	0.00	0.00	0.00
21,300.00	90.00	359.64	11,700.00	9,162.13	699.81	9,188.64	0.00	0.00	0.00
21,400.00	90.00	359.64	11,700.00	9,262.13	699.19	9,288.35	0.00	0.00	0.00
21,500.00	90.00	359.64	11,700.00	9,362.12	698.56	9,388.06	0.00	0.00	0.00

OXY
Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well NOW I WON 25_24 FED COM 36H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB = 25' @ 3572.00ft (Patterson 882)
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB = 25' @ 3572.00ft (Patterson 882)
Site:	NOW I WON 25_24 FED COM	**North Reference:**	Grid
Well:	NOW I WON 25_24 FED COM 36H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
21,600.00	90.00	359.64	11,700.00	9,462.12	697.94	9,487.77	0.00	0.00	0.00
21,700.00	90.00	359.64	11,700.00	9,562.12	697.31	9,587.48	0.00	0.00	0.00
21,800.00	90.00	359.64	11,700.00	9,662.12	696.68	9,687.19	0.00	0.00	0.00
21,900.00	90.00	359.64	11,700.00	9,762.12	696.06	9,786.89	0.00	0.00	0.00
22,000.00	90.00	359.64	11,700.00	9,862.11	695.43	9,886.60	0.00	0.00	0.00
22,040.59	90.00	359.64	11,700.00	9,902.70	695.18	9,927.07	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
KOP (Now I Won - plan misses target center by 969.53ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	-600.74	760.99	493,532.05	729,493.81	32.355318	-103.723998
FTP (Now I Won - plan misses target center by 203.66ft at 11699.12ft MD (11559.84 TVD, -404.26 N, 741.28 E) - Point	0.00	0.01	11,700.00	-550.74	760.64	493,582.05	729,493.46	32.355456	-103.723998
PBHL (Now I Won - plan hits target center - Point	0.00	0.00	11,700.00	9,902.70	695.18	504,034.94	729,428.00	32.384189	-103.724017

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
879.00	879.00	RUSTLER			
1,164.00	1,164.00	SALADO			
3,165.00	3,165.00	CASTILE			
4,601.00	4,601.00	DELAWARE			
4,666.00	4,666.00	BELL CANYON			
5,505.00	5,505.00	CHERRY CANYON			
6,729.66	6,719.00	BRUSHY CANYON			
8,497.52	8,460.00	BONE SPRING			
9,608.40	9,554.00	BONE SPRING 1ST			
10,268.43	10,204.00	BONE SPRING 2ND			
11,350.01	11,269.00	BONE SPRING 3RD			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
5,695.00	5,695.00	0.00	0.00	Build 2°/100'
6,195.12	6,192.59	-28.79	32.67	Hold 10° Tangent
11,144.00	11,066.26	-596.93	677.54	KOP, Build 10°/100'
12,110.41	11,700.00	-27.28	757.36	Landing Point
22,040.59	11,700.00	9,902.70	695.18	TD at 22040.81' MD

Oxy USA Inc. - Now I Won 25_24 Fed Com 36H
Drill Plan

1. Geologic Formations

TVD of Target (ft):	11700	Pilot Hole Depth (ft):	
Total Measured Depth (ft):	22041	Deepest Expected Fresh Water (ft):	879

Delaware Basin

Formation	MD-RKB (ft)	TVD-RKB (ft)	Expected Fluids
Rustler	879	879	
Salado	1164	1164	Salt
Castile	3165	3165	Salt
Delaware	4601	4601	Oil/Gas/Brine
Bell Canyon	4666	4666	Oil/Gas/Brine
Cherry Canyon	5505	5505	Oil/Gas/Brine
Brushy Canyon	6730	6719	Losses
Bone Spring	8498	8460	Oil/Gas
Bone Spring 1st	9608	9554	Oil/Gas
Bone Spring 2nd	10268	10204	Oil/Gas
Bone Spring 3rd	11350	11269	Oil/Gas
Wolfcamp			Oil/Gas
Penn			Oil/Gas
Strawn			Oil/Gas

*H2S, water flows, loss of circulation, abnormal pressures, etc.

2. Casing Program

		MD		TVD					
Section	Hole Size (in)	From (ft)	To (ft)	From (ft)	To (ft)	Csg. OD (in)	Csg Wt. (ppf)	Grade	Conn.
Surface	17.5	0	939	0	939	13.375	54.5	J-55	BTC
Intermediate	9.875	0	11044	0	10966	7.625	29.7	L-80 HC	BTC
Production	6.75	0	22041	0	11700	5.5	20	P-110	Wedge 461

All casing strings will be tested in accordance with 43 CFR part 3170 Subpart 3172

All Casing SF Values will meet or exceed those below			
SF Collapse	**SF Burst**	**Body SF Tension**	**Joint SF Tension**
1.00	1.100	1.4	1.4

Annular Clearance Variance Request

As per the agreement reached in the Oxy/BLM face-to-face meeting on Feb 22, 2018, Oxy requests permission to allow deviation from the 0.422" annular clearance requirement. Please see Annular Clearance Variance attachment for further details.

	Y or N
Is casing new? If used, attach certification as required in 43 CFR 3160	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	Y
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the intermediate 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.	
Is well located in SOPA but not in R-111-P?	Y
If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing?	Y
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	
(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?	

3. Cementing Program

Section	Stage	Slurry:	Sacks	Yield (ft^3/ft)	Density (lb/gal)	Excess:	TOC	Placement	Description
Surface	1	Surface - Tail	981	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.	1	Intermediate 1S - Tail	555	1.65	13.2	5%	6,980	Circulate	Class H+Accel., Disper., Salt
Int.	2	Intermediate 2S - Tail BH	1251	1.71	13.3	25%	-	Bradenhead	Class C+Accel.
Prod.	1	Production - Tail	866	1.38	13.2	25%	10,544	Circulate	Class H+Ret., Disper., Salt

Offline Cementing Request

Oxy requests a variance to cement the 9.625” and/or 7.625” intermediate casing strings offline in accordance to the approved variance, EC Tran 461365. Please see Offline Cementing Variance attachment for further details.

Bradenhead CBL Request

Oxy requests permission to adjust the CBL requirement after bradenhead cement jobs, on 7-5/8” intermediate casings, as per the agreement reached in the OXY/BLM meeting on September 5, 2019. Please see Bradenhead CBL Variance attachment for further details.

4. Pressure Control Equipment

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:	Deepest TVD Depth (ft) per Section:
9.875" Hole	13-5/8"	5M	Annular	✓	70% of working pressure	10966
		5M	Blind Ram	✓	250 psi / 5000 psi	
			Pipe Ram			
			Double Ram	✓		
			Other*			
6.75" Hole	13-5/8"	5M	Annular	✓	100% of working pressure	11700
		10M	Blind Ram	✓	250 psi / 10000 psi	
			Pipe Ram			
			Double Ram	✓		
			Other*			

*Specify if additional ram is utilized

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per 43 CFR part 3170 Subpart 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. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold.

5M Annular BOP Request

Per BLM's Memorandum No. NM-2017-008: *Decision and Rationale for a Variance Allowing the Use of a 5M Annular Preventer with a 10M BOP Stack*, Oxy requests to employ a 5M annular with a 10M BOPE stack in the pilot and lateral sections of the well and will ensure that two barriers to flow are maintained at all times. Please see Annular BOP Variance attachment for further details.

	Formation integrity test will be performed per 43 CFR part 3170 Subpart 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 3170 Subpart 3172.	
	A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.	
	Y	Are anchors required by manufacturer?
	A multibowl or a unionized multibowl wellhead system will be employed. The wellhead and connection to the BOPE will meet all API 6A requirements. The BOP will be tested per 43 CFR part 3170 Subpart 3172 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. We will test the flange connection of the wellhead with a test port that is directly in the flange. We are proposing that we will run the wellhead through the rotary prior to cementing surface casing as discussed with the BLM on October 8, 2015. See attached schematics.	

BOP Break Testing Request

Oxy requests permission to adjust the BOP break testing requirements as per the agreement reached in the OXY/BLM meeting on September 5, 2019. Please see BOP Break Testing Variance attachment for further details.

Oxy will use Cameron ADAPT wellhead system that uses an OEC top flange connection. This connection has been fully vetted and verified by API to Spec 6A and carries an API monogram.

5. Mud Program

Section	Depth - MD		Depth - TVD		Type	Weight (ppg)	Viscosity	Water Loss
	From (ft)	To (ft)	From (ft)	To (ft)				
Surface	0	939	0	939	Water-Based Mud	8.6 - 8.8	40-60	N/C
Intermediate	939	11044	939	10966	Saturated Brine-Based or Oil-Based Mud	8.0 - 10.0	35-45	N/C
Production	11044	22041	10966	11700	Water-Based or Oil-Based Mud	9.5 - 12.5	38-50	N/C

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times. The following is a general list of products: Barite, Bentonite, Gypsum, Lime, Soda Ash, Caustic Soda, Nut Plug, Cedar Fiber, Cotton Seed Hulls, Drilling Paper, Salt Water Clay, CACL2. Oxy will use a closed mud system.

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

6. Logging and Testing Procedures

Logging, Coring and Testing.	
Yes	Will run GR from TD to surface (horizontal well – vertical portion of hole).
	Stated logs run will be in the Completion Report and submitted to the BLM.
No	Logs are planned based on well control or offset log information.
No	Drill stem test? If yes, explain
No	Coring? If yes, explain

Additional logs planned		Interval
No	Resistivity	
No	Density	
Yes	CBL	Production string
Yes	Mud log	Bone Spring – TD
No	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH Pressure at deepest TVD	7605 psi
Abnormal Temperature	No
BH Temperature at deepest TVD	174°F

Pump high viscosity sweeps as needed for hole cleaning. The mud system will be monitored visually/manually as well as with an electronic PVT. The necessary mud products for additional weight and fluid loss control will be on location at all times. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal

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 43 CFR part 3170 Subpart 3172. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.	
N	H2S is present
Y	H2S Plan attached

8. Other facets of operation

	Yes/No
Will the well be drilled with a walking/skidding operation? If yes, describe. We plan to drill the 4 well pad in batch by section: all surface sections, intermediate sections and production sections. The wellhead will be secured with a night cap whenever the rig is not over the well.	Yes
Will more than one drilling rig be used for drilling operations? If yes, describe. Oxy requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that Oxy would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Please see the attached document for information on the spudder rig.	Yes

Total Estimated Cuttings Volume: 1724 bbls

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District II
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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
30-015-	39350	LIVINGSTON RIDGE; BONE SPRING

[4] Property Code	[5] Property Name	[6] Well Number
	NOW I WON 24_24 FED COM	36H

[7] OGRID No.	[8] Operator Name	[9] Elevation
16696	OXY USA INC.	3547'

[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
P	25	22S	31E		652'	SOUTH	1087'	EAST	EDDY

[11] Bottom Hole Location If Different From Surface

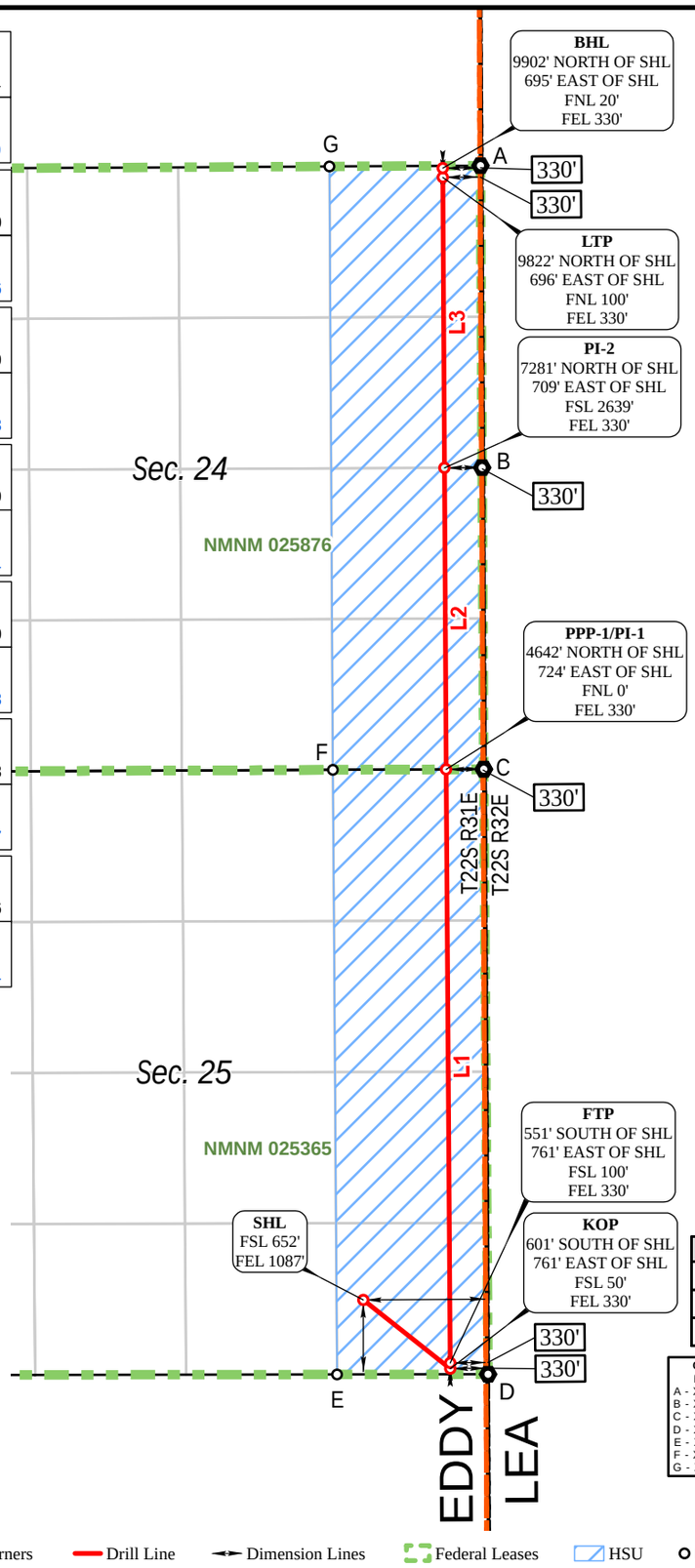
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	24	22S	31E		20'	NORTH	330'	EAST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
320.00			

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.

[16]

BHL (NAD83)
X:729428.00' / Y:504034.94'
LAT:32.38418844 / LON:-103.72401694
BHL (NAD27)
X:688245.63' / Y:503974.52'
LAT:32.38406576 / LON:-103.72352839
LTP (NAD83)
X:729428.44' / Y:503954.94'
LAT:32.38396854 / LON:-103.72401700
LTP (NAD27)
X:688246.06' / Y:503894.53'
LAT:32.38384586 / LON:-103.72352846
PI-2 (NAD83)
X:729442.30' / Y:501413.30'
LAT:32.37698217 / LON:-103.72401899
PI-2 (NAD27)
X:688259.85' / Y:501352.96'
LAT:32.37685945 / LON:-103.72353073
PPP-1/PI-1 (NAD83)
X:729456.86' / Y:498774.58'
LAT:32.36972892 / LON:-103.72402049
PPP-1/PI-1 (NAD27)
X:688274.34' / Y:498714.30'
LAT:32.36960617 / LON:-103.72353251
FTP (NAD83)
X:729493.46' / Y:493582.05'
LAT:32.35545568 / LON:-103.72399770
FTP (NAD27)
X:688310.78' / Y:493521.91'
LAT:32.35533286 / LON:-103.72351028
KOP (NAD83)
X:729493.81' / Y:493532.05'
LAT:32.35531824 / LON:-103.72399748
KOP (NAD27)
X:688311.13' / Y:493471.91'
LAT:32.35519542 / LON:-103.72351007
SHL (NAD83)
X:728732.86' / Y:494132.76'
LAT:32.35698130 / LON:-103.72645066
SHL (NAD27)
X:687550.20' / Y:494072.61'
LAT:32.35685850 / LON:-103.72596311



[17] *OPERATOR CERTIFICATION*

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.

Leslie T. Reeves 02/05/2024
Signature Date

LESLIE REEVES
Printed Name

LESLIE_REEVES@OXY.COM
E-mail Address

[18] *SURVEYOR CERTIFICATION*

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.

OCTOBER 06, 2023
Date of Survey
Signature and Seal of Professional Surveyor

LLOYD P. SHORT 21653

FEDERAL LEASE ID	LENGTH
NMNM025365	5192.66'
NMNM025876	5180.44'
TOTAL	10373.10'

*FTP TO LTP LINE BEARINGS

PRODUCTION LINE	BEARING/LENGTH
L1	N00°24'14"W ~ 5192.66'
L2	N00°18'58"W ~ 2638.76'
L3	N00°18'45"W ~ 2541.68'

CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 729757.89' / Y: 504056.71'	A - X: 688575.51' / Y: 503996.29'
B - X: 729772.30' / Y: 501414.79'	B - X: 688589.85' / Y: 501354.44'
C - X: 729786.86' / Y: 498775.98'	C - X: 688604.33' / Y: 498715.70'
D - X: 729824.17' / Y: 493482.52'	D - X: 688641.49' / Y: 493422.39'
E - X: 728503.11' / Y: 493480.62'	E - X: 687320.44' / Y: 493420.48'
F - X: 728466.38' / Y: 498770.37'	F - X: 687283.86' / Y: 498710.09'
G - X: 728436.32' / Y: 504049.62'	G - X: 687253.96' / Y: 503989.20'

Drill Line Events ⬢ Section Corners ▬ Drill Line ⟷ Dimension Lines ▭ Federal Leases ▨ HSU ○ HSU Corners

SHEET 1 OF 1
JOB No. OXY_0008_NW01_11099
REV 3 TCS 10/5/2023

All bearings and coordinates refer to New Mexico State Plane coordinate system, East Zone, U.S. Survey Feet.

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99978405 and a Convergence Angle: 0.31759444°

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

CONDITIONS

Action 316285

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 316285
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	All original COA's still apply. Additionally, if cement is not circulated to surface during cementing operations, then a CBL is required.	3/8/2024