

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

Well Name: NUGGET 6_31 FEDERAL COM	Well Location: T24S / R31E / SEC 6 / SWSE / 32.2425883 / -103.8130732	County or Parish/State: EDDY / NM
Well Number: 26H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM82904	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001556050	Operator: OXY USA INCORPORATED	

Notice of Intent

Sundry ID: 2898161

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 02/27/2026

Time Sundry Submitted: 01:55

Date proposed operation will begin: 03/09/2026

Procedure Description: OXY USA Inc. respectfully requests approval to amend the subject well AAPD to change the BHL, TVD, and Drill Plan. BHL updated from 20' FNL & 295' FEL NENE to 20' FNL & 330' FEL NENE. TVD updated from 8,635 to 8,704. Please see the attached well plat, revised drill plan, and updated directional for reference. There is no additional surface disturbance included in this sundry.

NOI Attachments

Procedure Description

Nugget6_31FedCom26H_CombinedVariances_2026_20260227134616.pdf

Nugget6_31FedCom26H_ExistingRoads_20260227134450.pdf

NUGGET6_31FEDCOM26H_DrillPlan_20260227134437.pdf

Nugget6_31FedCom26H_DirectPlan_20260227134427.pdf

Nugget6_31FedCom26H_C102_20260227134417.pdf

NUGGET6_31FEDCOM26H_APDChangeWorksheet_20260227134403.pdf

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Unit or CA Name:

Unit or CA Number:

US Well Number: 3001556050

Operator: OXY USA INCORPORATED

Conditions of Approval

Authorized

NUGGET_6_31_FED_COM_26H___SUNDRY_COA_20260409161725.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: SARA GUTHRIE

Signed on: FEB 27, 2026 01:37 PM

Name: OXY USA INCORPORATED

Title: Regulatory Advisor

Street Address: 5 GREENWAY PLAZA SUITE 110

City: HOUSTON

State: TX

Phone: (713) 497-2851

Email address: SARA_GUTHRIE@OXY.COM

Field

Representative Name: Lance Weaver

Street Address:

City:

State:

Zip:

Phone:

Email address: lance_weaver@oxy.com

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: 04/09/2026

Signature: KEITH IMMATTY

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

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 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: SWSE / 1263 FSL / 1453 FEL / TWSP: 24S / RANGE: 31E / SECTION: 6 / LAT: 32.2425883 / LONG: -103.8130732 (TVD: 0 feet, MD: 0 feet)

PPP: SESE / 0 FSL / 388 FEL / TWSP: 23S / RANGE: 31E / SECTION: 31 / LAT: 32.2536576 / LONG: -103.8095993 (TVD: 8687 feet, MD: 14393 feet)

PPP: SENE / 2641 FNL / 385 FEL / TWSP: 23S / RANGE: 31E / SECTION: 31 / LAT: 32.2609173 / LONG: -103.8095923 (TVD: 8687 feet, MD: 17034 feet)

PPP: NESE / 1321 FSL / 386 FEL / TWSP: 23S / RANGE: 31E / SECTION: 31 / LAT: 32.2572874 / LONG: -103.8095958 (TVD: 8687 feet, MD: 15714 feet)

PPP: SESE / 100 FSL / 380 FEL / TWSP: 24S / RANGE: 31E / SECTION: 6 / LAT: 32.2393897 / LONG: -103.8096132 (TVD: 8687 feet, MD: 9336 feet)

BHL: NENE / 20 FNL / 380 FEL / TWSP: 23S / RANGE: 31E / SECTION: 31 / LAT: 32.2681214 / LONG: -103.8095857 (TVD: 8687 feet, MD: 19656 feet)

Oxy Combined Variances - Table of Contents

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5M Annular BOP Variance 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 Well Control Plan below.

Oxy Well Control Plan

A. Component and Preventer Compatibility Table

The table below, which covers the drilling and casing of the >5M MASP portion of the well, outlines the tubulars and the compatible preventers in use. This table, combined with the mud program, documents that two barriers to flow can be maintained at all times, independent of the rating of the annular preventer.

Pilot hole and Lateral sections, 10M requirement

Component	OD	Preventer	RWP
Drillpipe	4-1/2"-5"	Lower 3-1/2 - 5-1/2" VBR Upper 3-1/2 - 5-1/2" VBR	10M
HWDP	4-1/2"-5"	Lower 3-1/2 - 5-1/2" VBR Upper 3-1/2 - 5-1/2" VBR	10M
Drill collars and MWD tools	4-3/4" – 5-1/2"	Lower 3-1/2 - 5-1/2" VBR Upper 3-1/2 - 5-1/2" VBR	10M
Mud Motor	4-3/4"	Lower 3-1/2 - 5-1/2" VBR Upper 3-1/2 - 5-1/2" VBR	10M
Production casing	5-1/2"	Lower 3-1/2 - 5-1/2" VBR Upper 3-1/2 - 5-1/2" VBR	10M
ALL	0" - 13-5/8"	Annular	5M
Open-hole	6-3/4"	Blind Rams	10M

VBR = Variable Bore Ram. Compatible range listed in chart.

HWDP = Heavy Weight Drill Pipe

MWD = Measurement While Drilling

B. Well Control Procedures

Well control procedures are specific to the rig equipment and the operation at the time the kick occurs. Below are the minimal high-level tasks prescribed to assure a proper shut-in while drilling, tripping, running casing, pipe out of the hole (open hole), and moving the Bottom Hole Assembly (BHA) through the Blowout Preventers (BOP). The pressure at which control is swapped from the annular to another compatible ram will occur when the anticipated pressure is approaching or envisioned to exceed 70% of the 5M annular Rated Working Pressure (RWP) or 3500 PSI.

General Procedure While Drilling

1. Sound alarm (alert crew)
2. Space out drill string
3. Shut down pumps (stop pumps and rotary)
4. Shut-in Well (uppermost applicable BOP, typically annular preventer first. The Hydraulic Control Remote (HCR) valve and choke will already be in the closed position).
5. Confirm shut-in
6. Notify tool pusher/company representative
7. Read and record the following:
 - a. SIDPP and SICP
 - b. Pit gain
 - c. Time
8. Regroup and identify forward plan
9. If pressure has built or expected to reach 70% of the annular RWP during kill operations, crew will reconfirm spacing and swap to the upper pipe ram

General Procedure While Tripping

1. Sound alarm (alert crew)
2. Stab full opening safety valve and close
3. Space out drill string
4. Shut-in (uppermost applicable BOP, typically annular preventer first. The HCR and choke will already be in the closed position)
5. Confirm shut-in
6. Notify tool pusher/company representative
7. Read and record the following
 - a. SIDPP and SICP
 - b. Pit gain
 - c. Time
 - d. Regroup and identify forward plan
 - e. If pressure has built or is anticipated during the kill to reach the RWP of the annular preventer, confirm spacing and swap to the upper pipe ram

General Procedure While Running Casing

1. Sound alarm (alert crew)
2. Stab crossover and full opening safety valve and close
3. Space out string
4. Shut-in (uppermost applicable BOP, typically annular preventer first. The HCR and choke will already be in the closed position).
5. Confirm shut-in
6. Notify tool pusher/company representative
7. Read and record the following:
 - a. SIDPP and SICP
 - b. Pit gain
 - c. Time
 - d. Regroup and identify forward plan.
 - e. If pressure has built or is anticipated during the kill to reach the RWP of the annular preventer, confirm spacing and swap to compatible pipe ram.

General Procedure With No Pipe In Hole (Open Hole)

1. Sound alarm (alert crew)
2. Shut-in with blind rams or BSR. (The HCR and choke will already be in the closed position)
3. Confirm shut-in
4. Notify tool pusher/company representative
5. Read and record the following:
 - a. SICP
 - b. Pit gain
 - c. Time
6. Regroup and identify forward plan

General Procedures While Pulling BHA thru Stack

1. PRIOR to pulling last joint of drill pipe thru the stack.
 - a. Perform flow check, if flowing:
 - b. Sound alarm (alert crew)
 - c. Stab full opening safety valve and close
 - d. Space out drill string with tool joint just beneath the upper pipe ram
 - e. Shut-in using upper pipe ram. (The HCR and choke will already be in the closed position)
 - f. Confirm shut-in
 - g. Notify tool pusher/company representative
 - h. Read and record the following:
 - i. SIDPP and SICP
 - ii. Pit gain
 - iii. Time
 - iv. Regroup and identify forward plan
2. With BHA in the stack and compatible ram preventer and pipe combo immediately available.
 - a. Sound alarm (alert crew)
 - b. Stab crossover and full opening safety valve and close
 - c. Space out drill string with upset just beneath the compatible pipe ram
 - d. Shut-in using compatible pipe ram. (The HCR and choke will already be in the closed position.)
 - e. Confirm shut-in
 - f. Notify tool pusher/company representative
 - g. Read and record the following:
 - i. SIDPP and SICP
 - ii. Pit gain
 - iii. Time
 - iv. Regroup and identify forward plan
3. With BHA in the stack and NO compatible ram preventer and pipe combo immediately available.

- a. Sound alarm (alert crew)
- b. If possible to pick up high enough, pull string clear of the stack and follow “Open Hole” scenario
- c. If impossible to pick up high enough to pull the string clear of the stack
- d. Stab crossover, make up one joint/stand of drill pipe, and full opening safety valve and close
- e. Space out drill string with tool joint just beneath the upper pipe ram
- f. Shut-in using upper pipe ram. (The HCR and choke will already be in the closed position)
- g. Confirm shut-in
- h. Notify tool pusher/company representative
- i. Read and record the following:
 - i. SIDPP and SICP
 - ii. Pit gain
 - iii. Time
- j. Regroup and identify forward plan

BOP Break Testing Request

Oxy requests permission to adjust the BOP break testing requirements as per the agreement reached with OXY/BLM on January 22nd, 2026.

BOPE Break Testing is ONLY permitted for 5M MASP or less on wells that are in the Wolfcamp formation or shallower. If the MASP approaches 10% of the rated working pressure of a 5M system, the BOPE must be tested to 10M and annular to 5M.

BOP break test for the **intermediate or production** section under the following conditions:

- After a full BOP test is conducted.
- When skidding to drill an intermediate or production section which does not penetrate the deeper than the Wolfcamp formation ($\leq 5M$ MASP).
- In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per 3 CFR part 3170 Subpart 3172
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- In the event break testing is not utilized, then a full BOPE test would be conducted.
- If the kill line is broken prior to skid, two tests will be performed.
 - 1) Wellhead flange, co-flex hose, kill line connections and upper pipe rams
 - 2) Wellhead flange, HCR valve, check valve, upper pipe rams
- If the kill line is not broken prior to skid, only one test will be performed.
 - 1) Wellhead flange, co-flex hose, check valve, upper pipe rams

Bradenhead Cement CBL Variance 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.

Three string wells:

- CBL will be required on one well per pad
- If the pumped volume of cement is less than permitted in the APD, BLM will be notified and a CBL may be run
- Echometer will be used after bradenhead cement job to determine TOC before pumping top-out cement

Four string wells:

- CBL is not required
- If the pumped volume of cement is less than permitted in the APD, BLM will be notified and a CBL may be run
- Echometer will be used after bradenhead cement job to determine TOC before pumping top-out cement

Falcon SL1 Production Casing Annular Clearance Variance Request

If Production Casing Connection OD does not meet 0.422" annular clearance inside casing:

- Cement excess will be circulated from Top of Liner to surface (Cement Confirmation)
- Liner Top will be tested to confirm seal.
- If ICP in Bone Spring Pool and lateral landed in Wolfcamp Pool, a CBL will be ran.

Production Casing 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 from 43 CFR part 3170 Subpart 3172 under the following conditions:

1. Annular clearance to meet or exceed 0.422” between intermediate casing ID and production casing coupling only on the first 500’ overlap between both casings.
2. Annular clearance less than 0.422” is acceptable for the curve and lateral portions of the production open hole section.

Offline Intermediate Cementing Variance 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.

1. Cement Program

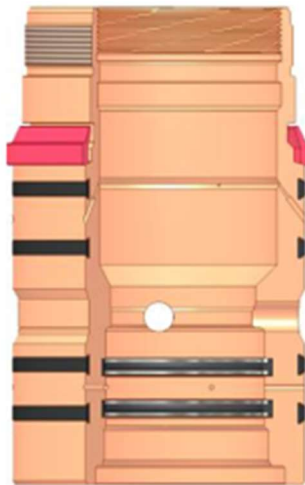
No changes to the cement program will take place for offline cementing.

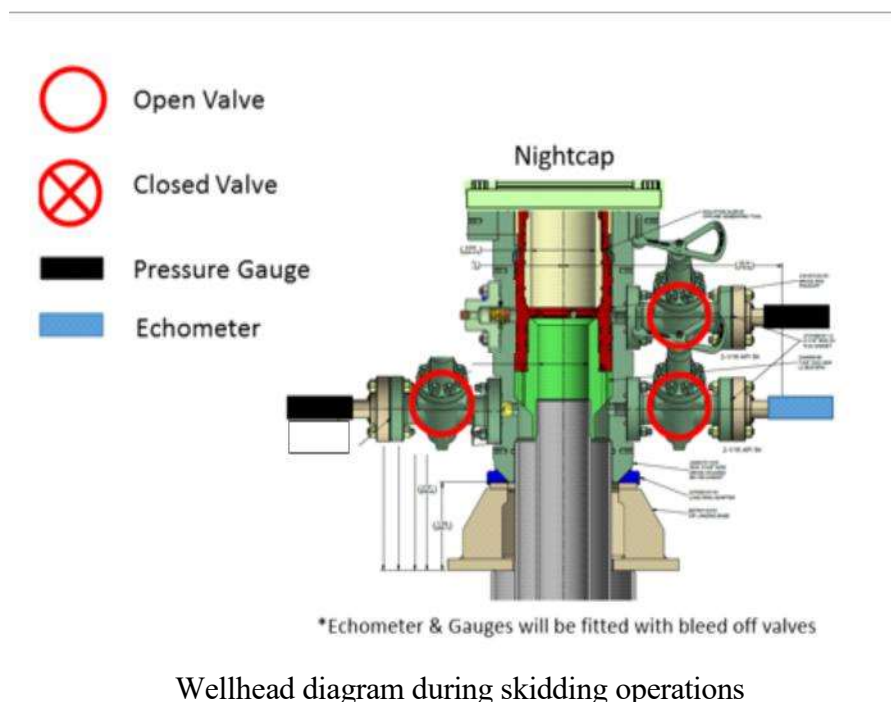
2. Offline Cementing Procedure

The operational sequence will be as follows:

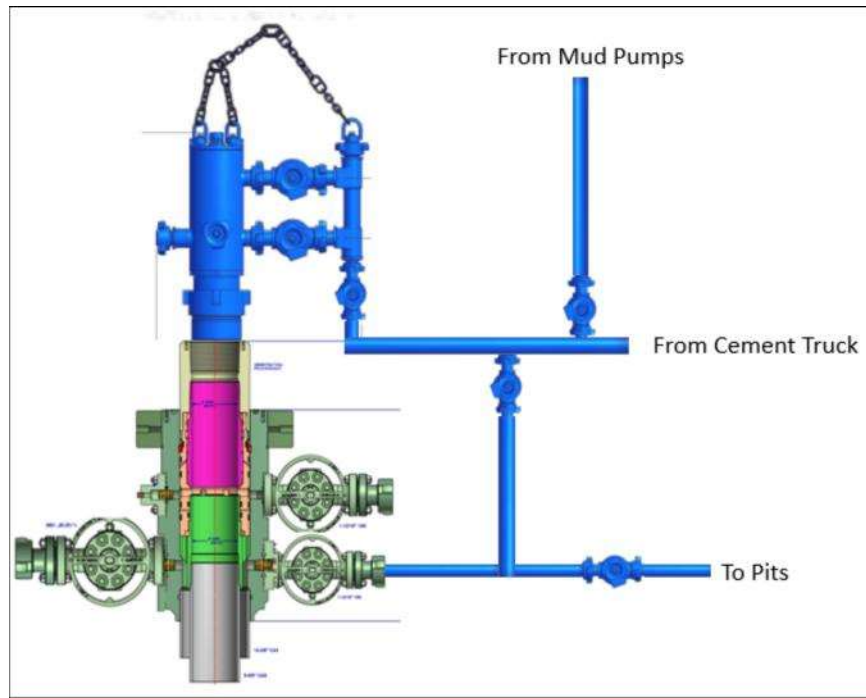
1. Run casing as per normal operations. While running casing, conduct negative pressure test and confirm integrity of the float equipment (float collar and shoe)
2. Land casing with mandrel
3. Fill pipe with kill weight fluid, do not circulate through floats and confirm well is static
4. Set annular packoff shown below and pressure test to confirm integrity of the seal.
Pressure ratings of wellhead components and valves is 5,000 psi

Annular packoff with both external and internal seals





5. After confirmation of both annular barriers and internal barriers, nipple down BOP and install cap flange.
 - a. If any barrier fails to test, the BOP stack will not be nipped down until after the cement job is completed with cement 500ft above the highest formation capable of flow with kill weight mud above or after it has achieved 50 psi compressive strength if cannot be verified.
6. Skid rig to next well on pad.
7. Confirm well is static before removing cap flange, flange will not be removed and offline cementing operations will not commence until well is under control. If well is not static, casing outlet valves will provide access to both the casing ID and annulus. Rig or third party pump truck will kill well prior to cementing or nipping up for further remediation.
 - a. Well Control Plan
 - i. The Drillers Method will be the primary well control method to regain control of the wellbore prior to cementing, if wellbore conditions do not permit the drillers method other methods of well control may be used
 - ii. Rig pumps or a 3rd party pump will be tied into the upper casing valve to pump down the casing ID
 - iii. A high pressure return line will be rigged up to lower casing valve and run to choke manifold to control annular pressure
 - iv. Once influx is circulated out of the hole, kill weight mud will be circulated
 - v. Well will be confirmed static
 - vi. Once confirmed static, cap flange will be removed to allow for offline cementing operations to commence
8. Install offline cement tool
9. Rig up cement equipment



Wellhead diagram during offline cementing operations

10. Circulate bottoms up with cement truck
 - a. If gas is present on bottoms up, well will be shut in and returns rerouted through gas buster to handle entrained gas
 - b. Max anticipated time before circulating with cement truck is 6 hrs
11. Perform cement job taking returns from the annulus wellhead valve
12. Confirm well is static and floats are holding after cement job
13. Remove cement equipment, offline cement tools and install night cap with pressure gauge for monitoring.



OXY – OFFLINE PRODUCTION CEMENTING

SAFETY & EFFICIENCY

Oxy NM Team

12/22/25

LEAD WITH PASSION • OUTPERFORM EXPECTATIONS • DELIVER RESULTS RESPONSIBLY • UNLEASH OPPORTUNITIES • COMMIT TO GOOD

BACKGROUND

- Oxy has successfully pumped hundreds of offline intermediate jobs (both deep/salts) since 2018
 - Single stage, two stage, bradenheads
- Why not productions?
 - Typically set production casing on slips, no ability to cement offline
 - Recently swapped to mandrel/packoffs on production
- Historical success
 - TX group cemented over 120+ production sections offline without issues. No well control incidents. Same wellhead provider as NM.
- Big Rig Well control certification
 - 2 x OXY DSM IADC supervisor level well control training
 - 2 x Rig manager IADC supervisor level well control training
 - 2 x driller IADC Driller level well control training
 - 1 x Oxy Field Superintendent IADC supervisor level well control training

INITIAL OFFLINE CHECKLIST

- All items must be met, if not job will be performed online
 1. Offline production cement jobs must be at or above Wolfcamp formation
 2. Nothing out of the ordinary observed during drilling, tripping or casing running operations in the production hole section
 3. Casing must be landed out on hanger
 4. Oxy Company man with well control certification must be present to monitor returns
 5. Rig manager is responsible for walking rig to next well
 6. BOP will **NOT** be nipped down if
 1. Any barrier fails to test
 2. Any offset frac operations are observed within 1 mile and in the same producing interval
 7. Oxy will not drill out next well until cement operations are concluded on offline portion



PROCEDURE

- Run casing as per standard ops. Confirm well is candidate via checklist. Conduct negative pressure test while running casing and confirm integrity of the float equipment.
 - Float equipment has 2 x 15K valves
- Land production casing on mandrel hanger
 - If casing is unable to be landed with a mandrel hanger, casing will be cemented online.
 - If utilizing a fluted/ported mandrel hanger, ensure well is static on the annulus and inside the casing by filling the pipe with kill weight fluid, remove landing joint, and set annular packoff rated to 10,000 psi. Pressure test same to 10,000 psi
 - If utilizing a solid mandrel hanger, ensure well is static on the annulus and inside the casing by filling the pipe with kill weight fluid. Pressure test seals to 10,000 psi. Remove landing joint.
- Install back pressure valve in the casing for a 3rd casing barrier.
 - Back pressure valve rated to a minimum of 10,000 psi.
- With the well Secured; nipple down BOP and secure on hydraulic carrier or cradle and Skid/Walk rig to next well on pad.
 - If any of the barriers fail to test, the BOP stack will not be nipped down until after the cement job has concluded.
 - b. Oxy Company Man/Field supt. will oversee Cementing Operations while Rig Manager walks the rig and nipples up the BOP.
 - c. Oxy will not drill out of the subsequent well until after plug bump.

PROCEDURE CONT.

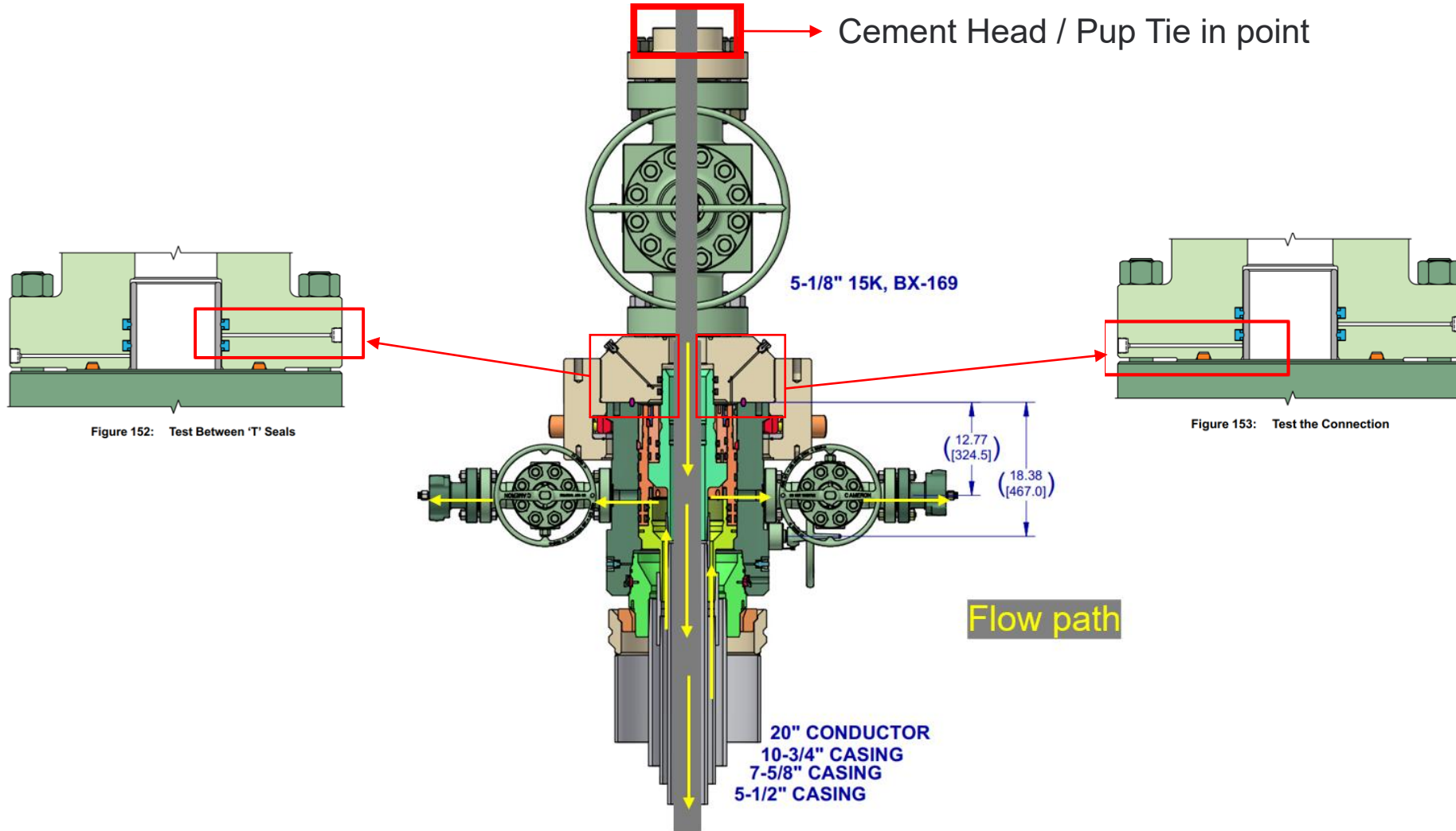
- Install 15M Gate Valve, with wellhead adapter.
 - This creates an additional barrier on the annulus and inside the casing.
 - Gate valve rated to a minimum of 15,000 psi.
- Test connection between wellhead adapter seals against hanger neck and ring gasket to 10,000 psi.
- Remove backpressure valve from the casing.
- Rig up cement head and cementing lines.
- Perform cement job.
- Procedure continued on next page.

PROCEDURE CONT.

- If an influx is noted during the Cement Job:
 - It is the Company Man and field Supt. responsibility to maintain well control. Driller/rig manager will divert to offline operations and assist.
 - The manifold will redirect flow to the rig's chokes.
 - Backpressure will be held on the well with the chokes to ensure well control is maintained through the remainder of the cement job while circulating out the influx.
 - If annular surface pressure approaches 90% tested pressure of the manifold or if circulating the influx out with the cementing pumps is not feasible, the well can be secured by closing the casing valves (10M).
 - Once cement is in place, we will close the casing valves and confirm the well is static and floats are holding.
 - If the floats fail, the gate valve (15M) or cement head (10M) can be closed to secure the well.
- Confirm well is static and floats are holding after cement job.
- Remove cement head.
- Install back pressure valve.
- Remove 15M Gate Valve and Wellhead Adapter.
- Install night cap with pressure gauge for monitoring.
- Test night cap to 10,000 psi



WELLHEAD SCHEMATIC



CASING BARRIERS – ONLINE VS OFFLINE

Operation	Online	Offline
Install Cement Head	1. Hydrostatic Barrier 2. Float Valves	1. Hydrostatic Barrier 2. Float Valves 3. 15M Gate Valve
Cement Job	1. Hydrostatic Barrier 2. Float Valves 3. Cement Head	1. Hydrostatic Barrier 2. Float Valves 3. 15M Gate Valve 4. Cement Head
Remove Cement Head	1. Float Valves	1. Float Valves 2. 15M Gate Valve
Install BPV & Nipple down BOP/ Offline Adapter	1. Float Valves 2. BPV	1. Float Valves 2. BPV
Nipple up TA Cap	1. Float Valves 2. BPV	1. Float Valves 2. BPV



BARRIERS

Barriers: During Removal of BOP

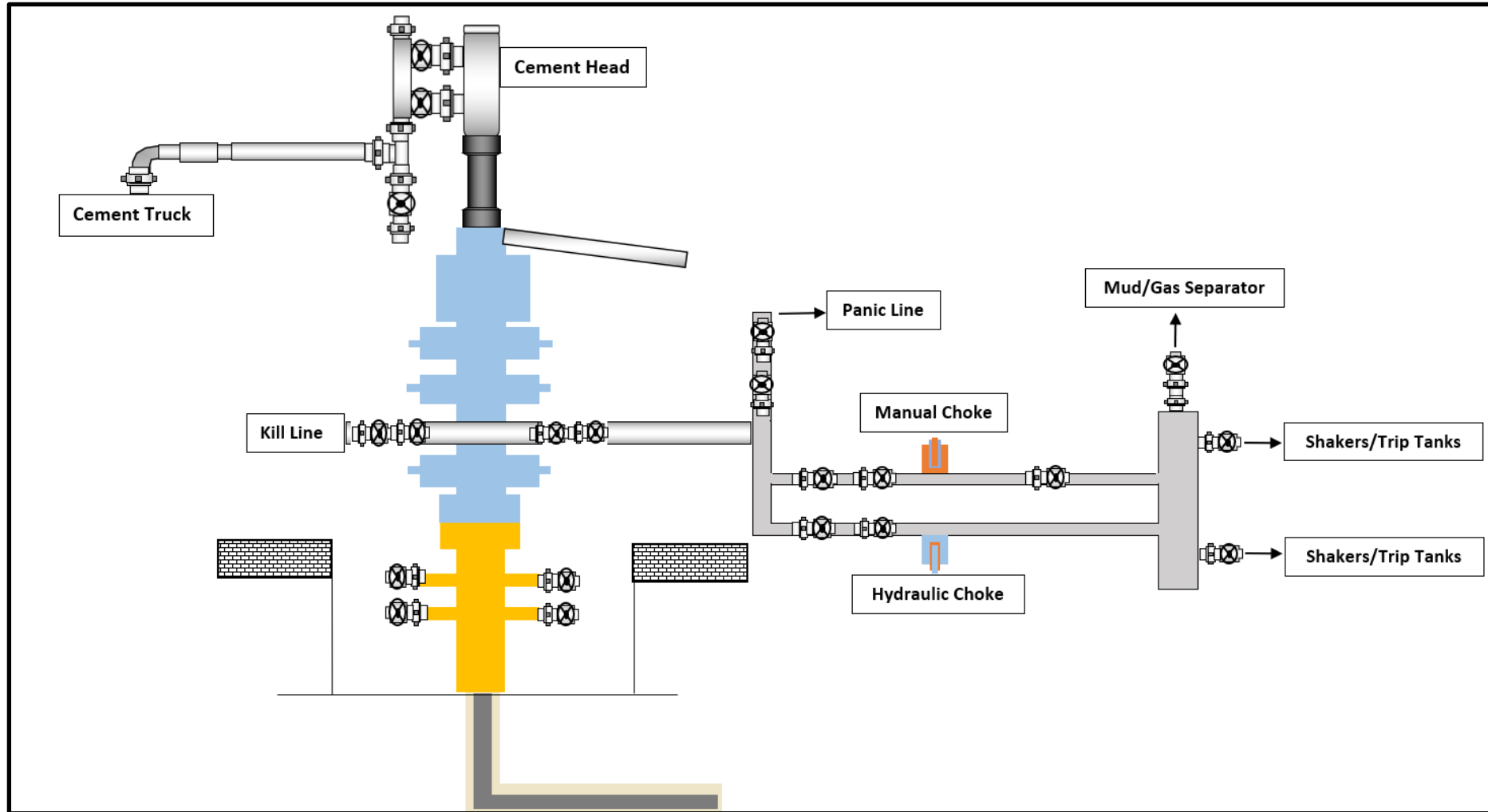
Operation	Casing	Annulus
Nippling Down BOP	1. BPV 2. Hydrostatic Barrier 3. Float Valves	1. Hydrostatic Barrier 2. Mechanical 10M Packoff

Barriers: During Offline Cementing of Production Casing

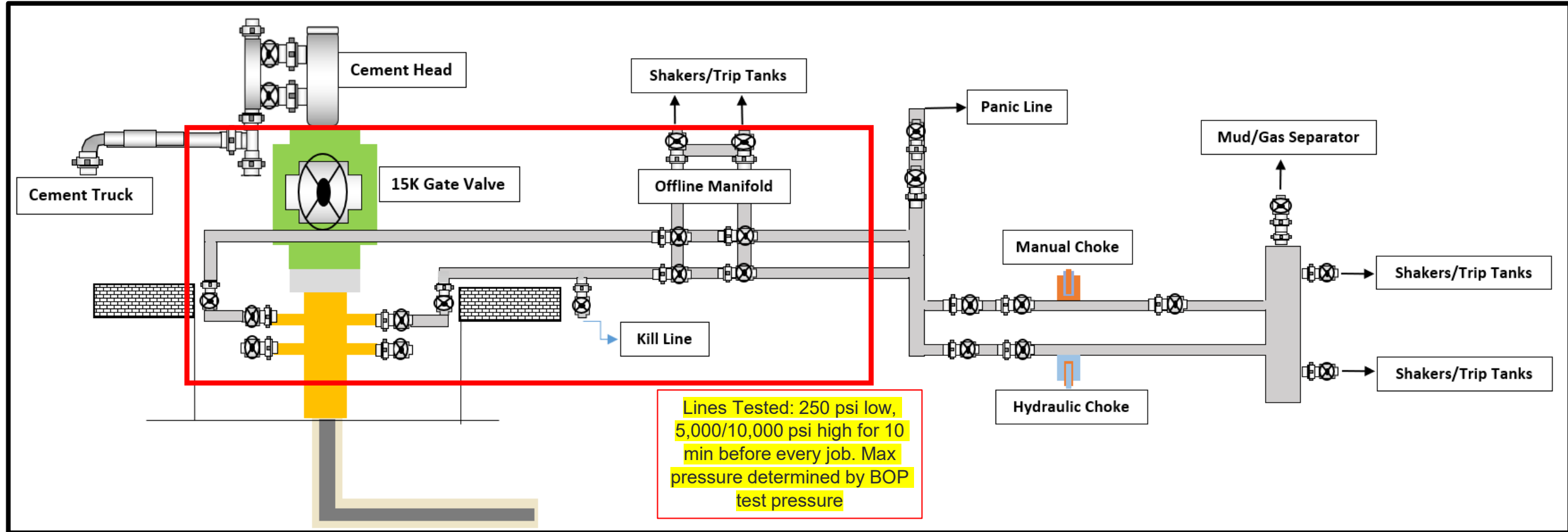
Operation	Casing	Annulus
Pull BPV	1. Hydrostatic Barrier 2. Float Valves 3. 15M Gate Valve	1. Hydrostatic Barrier 2. Mechanical Packoff 3. 10M Wellhead Adapter
Install Cement Head	1. Hydrostatic Barrier 2. Float Valves 3. 15M Gate Valve	1. Hydrostatic Barrier 2. Mechanical 10M Packoff 3. 10M Wellhead Adapter
Cement Job	1. Float Valves 2. 15M Gate Valve 3. Cement Head	1. Hydrostatic Barrier 2. Mechanical 10M Packoff 3. 10M Wellhead Adapter
Remove Cement Head	1. Float Valves 2. 15M Gate Valve	1. Hydrostatic Barrier 2. Mechanical 10M Packoff 3. 10M Wellhead Adapter
Install BPV	1. Float Valves 2. 15M Gate Valve	1. Hydrostatic Barrier 2. Mechanical 10M Packoff 3. 10M Wellhead Adapter
Remove 10M Gate Valve	1. Float Valves 2. BPV	1. Hydrostatic Barrier 2. Mechanical 10M Packoff
Nipple up TA Cap	1. Float Valves 2. BPV	1. Hydrostatic Barrier 2. Mechanical 10M Packoff



RIG UP: TRADITIONAL METHOD - ONLINE



RIG UP: PROPOSED METHOD - OFFLINE



- Same well control capabilities as online
- Gate valve offers flexibility

OXY USA Inc
APD ATTACHMENT: SPUDDER RIG DATA

OPERATOR NAME / NUMBER: OXY USA Inc

1. SUMMARY OF REQUEST:

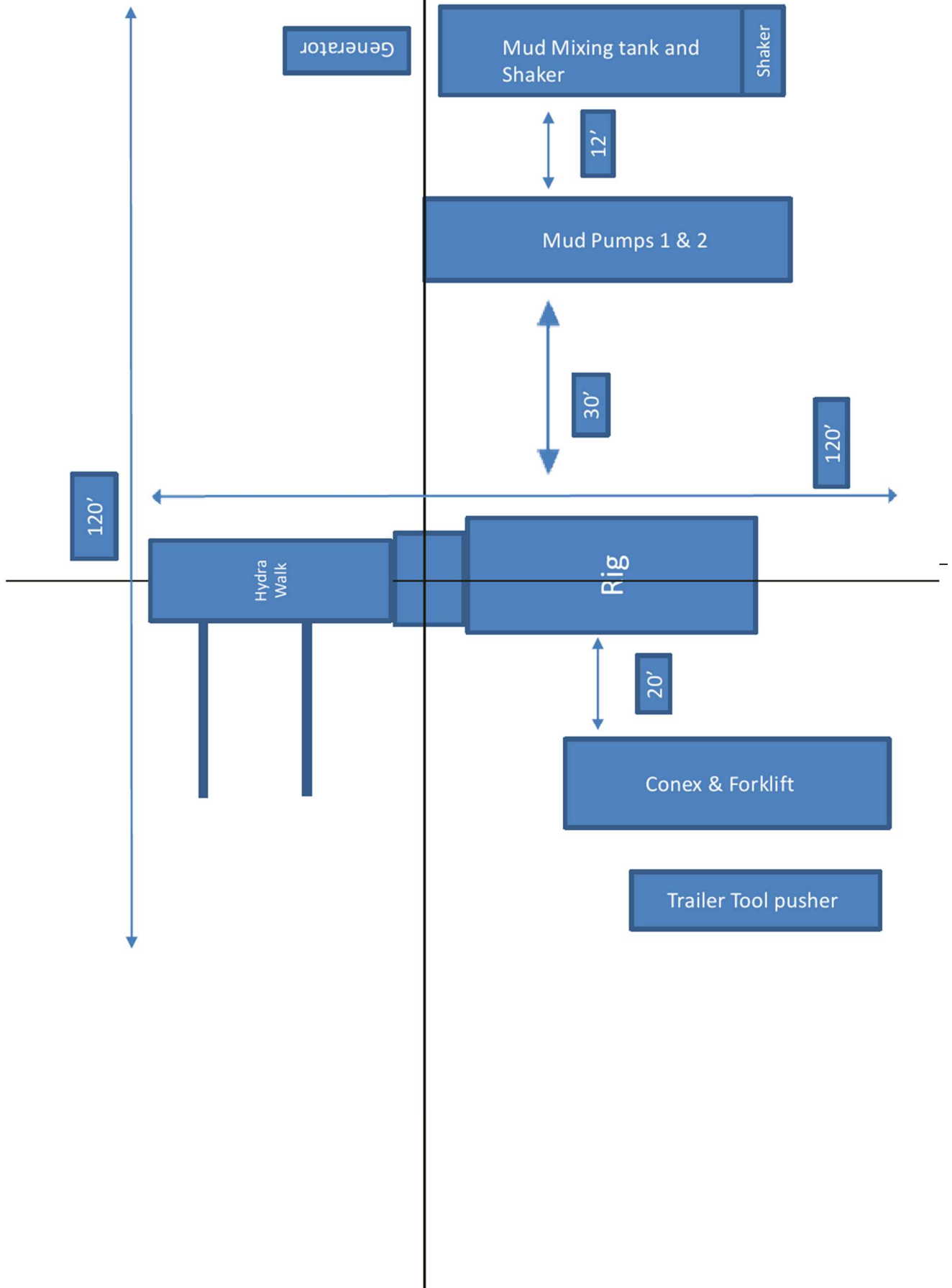
Oxy USA respectfully requests approval for the following operations for the surface hole in the drill plan:

1. Utilize a spudder rig to pre-set surface casing for time and cost savings.

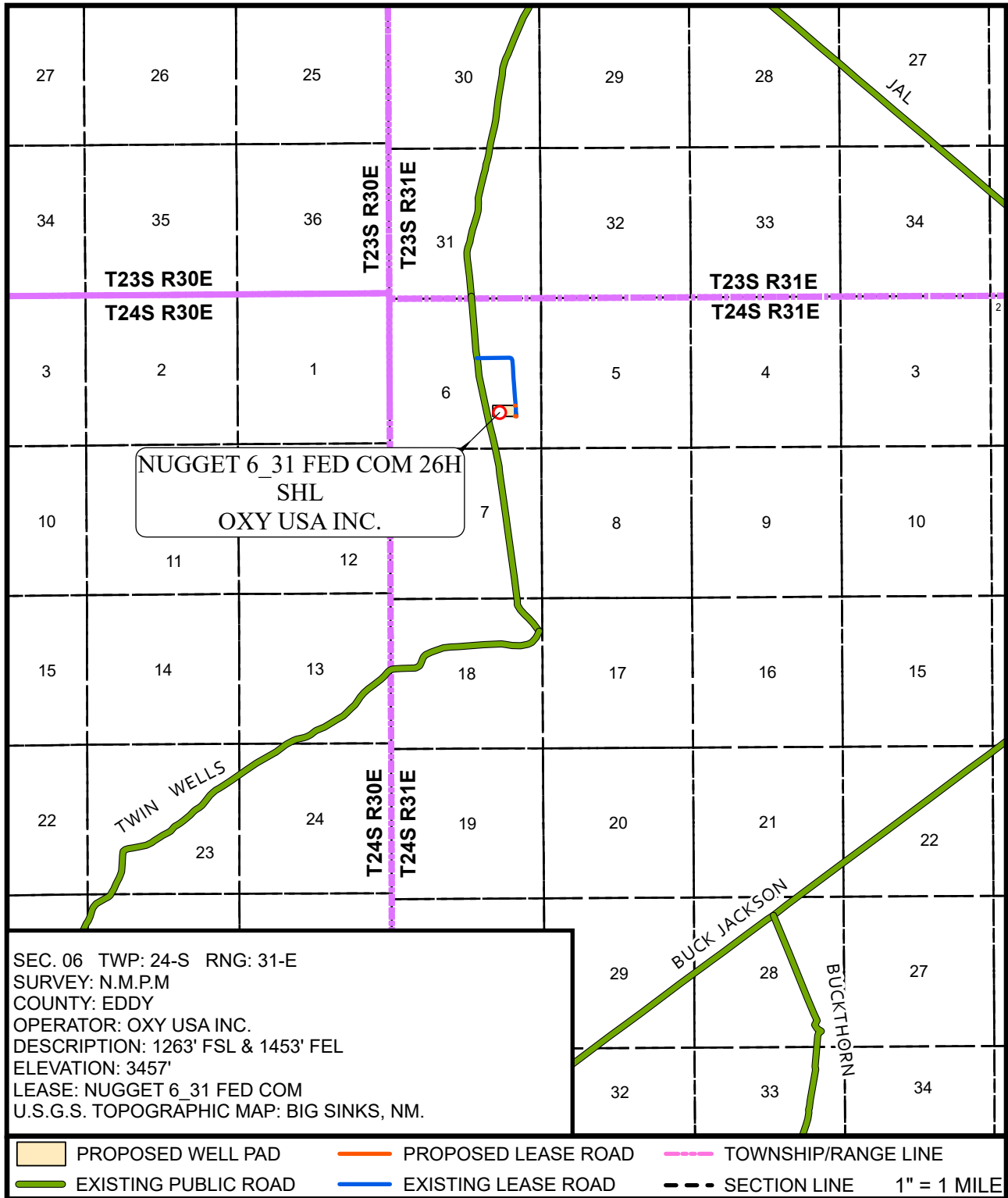
2. Description of Operations

1. Spudder rig will move in to drill the surface hole and pre-set surface casing on the well.
 - a. After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (43 CFR part 3170 Subpart 3172, all COAs and NMOCD regulations).
 - b. The spudder rig will utilize fresh water-based mud to drill the surface hole to TD. Solids control will be handled entirely on a closed loop basis. No earth pits will be used.
2. The wellhead will be installed and tested as soon as the surface casing is cut off and the WOC time has been reached.
3. A blind flange at the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with needle valves installed on two wingvalves.
 - a. A means for intervention will be maintained while the drilling rig is not over the well.
4. Spudder rig operations are expected to take 2-3 days per well on the pad.
5. The BLM will be contacted and notified 24 hours prior to commencing spudder rig operations.
6. Drilling operations will begin with a larger rig and a BOP stack equal to or greater than the pressure rating that was permitted will be nipped up and tested on the wellhead before drilling operations resume on each well.
 - a. The larger rig will move back onto the location within 90 days from the point at which the wells are secured and the spudder rig is moved off location.
 - b. The BLM will be contacted / notified 24 hours before the larger rig moves back on the pre-set locations.
7. Oxy will have supervision on the rig to ensure compliance with all BLM and NMOCD regulations and to oversee operations.
8. Once the rig is removed, Oxy will secure the wellhead area by placing a guard rail around the cellar area.

Spudder Rig Layout



VICINITY MAP



SEC. 06 TWP: 24-S RNG: 31-E
 SURVEY: N.M.P.M
 COUNTY: EDDY
 OPERATOR: OXY USA INC.
 DESCRIPTION: 1263' FSL & 1453' FEL
 ELEVATION: 3457'
 LEASE: NUGGET 6_31 FED COM
 U.S.G.S. TOPOGRAPHIC MAP: BIG SINKS, NM.

	PROPOSED WELL PAD		PROPOSED LEASE ROAD		TOWNSHIP/RANGE LINE
	EXISTING PUBLIC ROAD		EXISTING LEASE ROAD		SECTION LINE

1" = 1 MILE

APPROXIMATELY 16.7 MILES SOUTHEASTERLY OF LOVING, NM.

FROM THE INTERSECTION OF U.S. HWY 285 AND STATE HWY 387 / W. CEDAR STREET IN LOVING, NEW MEXICO, HEAD NORTH ON U.S. HWY 285 FOR APPROXIMATELY 2.3 MILES TO STATE HWY 31 / POTASH MINES ROAD. HEAD EAST ON STATE HWY 31 / POTASH MINES ROAD FOR APPROXIMATELY 7.7 MILES TO STATE HWY 128 / JAL HWY. HEAD EAST ON STATE HWY 128 / JAL HWY FOR APPROXIMATELY 12.8 MILES TO TWIN WELLS ROAD ON SOUTH SIDE OF HWY. HEAD SOUTH ON TWIN WELLS ROAD FOR APPROXIMATELY 3.7 MILES TO AN EXISTING LEASE ROAD ON THE EAST SIDE OF ROAD. HEAD EAST ON SAID LEASE ROAD FOR APPROXIMATELY 0.6 MILES TO THE NORTHEAST PAD ENTRANCE ON WEST SIDE OF ROAD



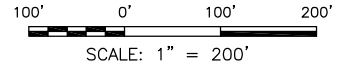
PREPARED BY:
 DELTA FIELD SERVICES, LLC
 510 TRENTON STREET,
 WEST MONROE, LA 71291
 318-323-6900 OFFICE
 JOB No. OXY_0029_JS05_15461



SITE PLAN

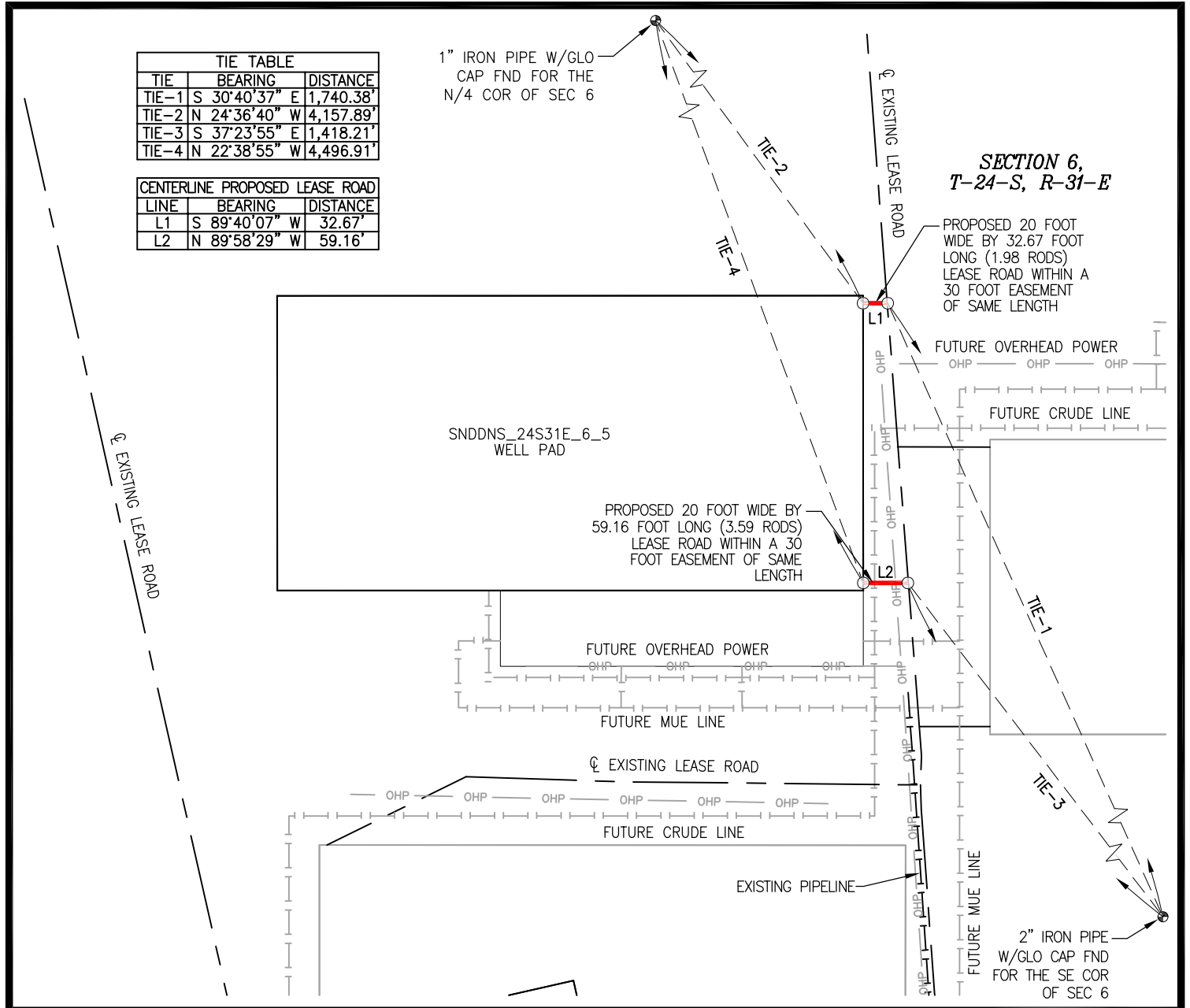
SNDDNS 24S31E 6 5
 SEC. 6 TWP. 24-S RGE. 31-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY

OPERATOR: OXY USA, INC.
 U.S.G.S. TOPOGRAPHIC MAP: BIG SINKS, N.M.
 FAA PERMIT NEEDED: NO



TIE TABLE		
TIE	BEARING	DISTANCE
TIE-1	S 30°40'37" E	1,740.38'
TIE-2	N 24°36'40" W	4,157.89'
TIE-3	S 37°23'55" E	1,418.21'
TIE-4	N 22°38'55" W	4,496.91'

CENTERLINE PROPOSED LEASE ROAD		
LINE	BEARING	DISTANCE
L1	S 89°40'07" W	32.67'
L2	N 89°58'29" W	59.16'



07/20/2023	08/21/2023
DATE SURVEYED	DATE DRAWN

I, LLOYD P. SHORT, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21653 DO HEREBY CERTIFY THAT THIS EASEMENT SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT AND THAT THIS INSTRUMENT IS AN EASEMENT SURVEY PLAT CROSSING AN EXISTING TRACT OR TRACTS.

3	06/09/2025	ANC
REV.	DATE	BY

BASIS OF BEARING

ALL BEARINGS AND COORDINATES REFER TO NAD 83, NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET. (ALL BEARINGS, DISTANCES, COORDINATES AND AREAS ARE GRID MEASUREMENTS UTILIZING A COMBINED SCALE FACTOR OF 0.99977581 AND A CONVERGENCE ANGLE OF 0.27195833°.)

LEGEND	
	EXISTING ROAD
	PROPOSED ROAD
	SURFACE SITE EDGE
	EXIST. PIPELINE
	MONUMENT
	QUARTER SPLIT
	OHP OVERHEAD POWER
	FENCE
	SECTION LINE
	PROPERTY LINE
	WATER LINE
	SALT WATER LINE

JUNE 12, 2025



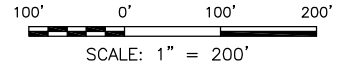
PREPARED BY:
 DELTA FIELD SERVICES, LLC
 510 TRENTON ST.
 WEST MONROE, LA 71291
 318-323-6900 OFFICE
 JOB No. OXY_0029_JS05
 SHEET 1 OF 3



SITE PLAN

SNDDNS 24S31E 6 5
 SEC. 6 TWP. 24-S RGE. 31-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 OPERATOR: OXY USA, INC.
 U.S.G.S. TOPOGRAPHIC MAP: BIG SINKS, N.M.
 FAA PERMIT NEEDED: NO

- TANK BATTERY
- RECLAMATION
- 30' TOP SOIL
- 20' DISTURBANCE AREA



SECTION 6,
T-24-S, R-31-E

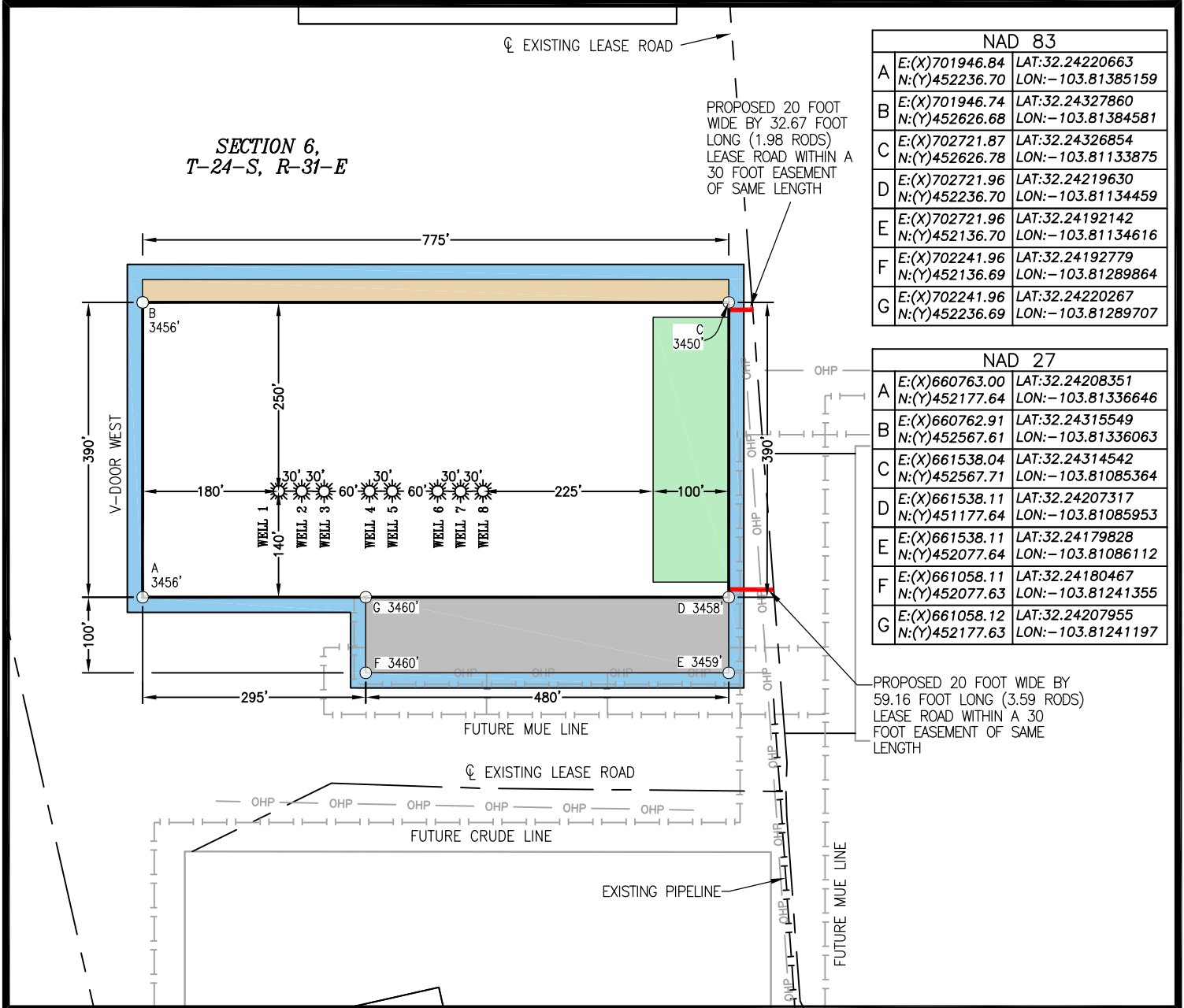
EXISTING LEASE ROAD

PROPOSED 20 FOOT WIDE BY 32.67 FOOT LONG (1.98 RODS) LEASE ROAD WITHIN A 30 FOOT EASEMENT OF SAME LENGTH

NAD 83		
A	E:(X)701946.84 N:(Y)452236.70	LAT:32.24220663 LON:-103.81385159
B	E:(X)701946.74 N:(Y)452626.68	LAT:32.24327860 LON:-103.81384581
C	E:(X)702721.87 N:(Y)452626.78	LAT:32.24326854 LON:-103.81133875
D	E:(X)702721.96 N:(Y)452236.70	LAT:32.24219630 LON:-103.81134459
E	E:(X)702721.96 N:(Y)452136.70	LAT:32.24192142 LON:-103.81134616
F	E:(X)702241.96 N:(Y)452136.69	LAT:32.24192779 LON:-103.81289864
G	E:(X)702241.96 N:(Y)452236.69	LAT:32.24220267 LON:-103.81289707

NAD 27		
A	E:(X)660763.00 N:(Y)452177.64	LAT:32.24208351 LON:-103.81336646
B	E:(X)660762.91 N:(Y)452567.61	LAT:32.24315549 LON:-103.81336063
C	E:(X)661538.04 N:(Y)452567.71	LAT:32.24314542 LON:-103.81085364
D	E:(X)661538.11 N:(Y)451177.64	LAT:32.24207317 LON:-103.81085953
E	E:(X)661538.11 N:(Y)452077.64	LAT:32.24179828 LON:-103.81086112
F	E:(X)661058.11 N:(Y)452077.63	LAT:32.24180467 LON:-103.81241355
G	E:(X)661058.12 N:(Y)452177.63	LAT:32.24207955 LON:-103.81241197

PROPOSED 20 FOOT WIDE BY 59.16 FOOT LONG (3.59 RODS) LEASE ROAD WITHIN A 30 FOOT EASEMENT OF SAME LENGTH



07/20/2023	08/21/2023
DATE SURVEYED	DATE DRAWN

I, LLOYD P. SHORT, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21653 DO HEREBY CERTIFY THAT THIS EASEMENT SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT AND THAT THIS INSTRUMENT IS AN EASEMENT SURVEY PLAT CROSSING AN EXISTING TRACT OR TRACTS.

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REV.	DATE	BY

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LEGEND	
	EXISTING ROAD
	PROPOSED ROAD
	SURFACE SITE EDGE
	EXIST. PIPELINE
	MONUMENT
	QUARTER SPLIT
	OHP OVERHEAD POWER FENCE
	SECTION LINE
	PROPERTY LINE
	WATER LINE
	SALT WATER LINE

JUNE 12, 2025



PREPARED BY:
 DELTA FIELD SERVICES, LLC
 510 TRENTON ST.
 WEST MONROE, LA 71291
 318-323-6900 OFFICE
 JOB No. OXY_0029_JS05
 SHEET 2 OF 3



SITE PLAN

SNDDNS 24S31E 6 5
 SEC. 6 TWP. 24-S RGE. 31-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 OPERATOR: OXY USA, INC.
 U.S.G.S. TOPOGRAPHIC MAP: BIG SINKS, N.M.
 FAA PERMIT NEEDED: NO



<p>WELL 1 NUGGET 6_31 FED COM 24H OXY USA, INC. 1,264' FSL 1,513' FEL, SECTION 6 NAD 83, SPCS NM EAST X:702126.76' / Y:452376.68' LAT:32.24258900N / LON:103.81326749W NAD 27, SPCS NM EAST X:660942.92' / Y:452317.61' LAT:32.24246587N / LON:103.81278236W ELEVATION = 3458'</p>	<p>WELL 2 NUGGET 6_31 FED COM 25H OXY USA, INC. 1,264' FSL 1,482' FEL, SECTION 6 NAD 83, SPCS NM EAST X:702156.89' / Y:452376.70' LAT:32.24258866N / LON:103.81317004W NAD 27, SPCS NM EAST X:660973.05' / Y:452317.63' LAT:32.24246554N / LON:103.81268491W ELEVATION = 3458'</p>	<p>WELL 3 NUGGET 6_31 FED COM 26H OXY USA, INC. 1,263' FSL 1,453' FEL, SECTION 6 NAD 83, SPCS NM EAST X:702186.81' / Y:452376.72' LAT:32.24258832N / LON:103.81307326W NAD 27, SPCS NM EAST X:661002.97' / Y:452317.65' LAT:32.24246520N / LON:103.81258814W ELEVATION = 3457'</p>	<p>WELL 4 JEFF SMITH MDP1 7_18 FED COM 49H OXY USA, INC. 1,263' FSL 1,393' FEL, SECTION 6 NAD 83, SPCS NM EAST X:702246.76' / Y:452376.70' LAT:32.24258747N / LON:103.81287935W NAD 27, SPCS NM EAST X:661062.92' / Y:452317.63' LAT:32.24246434N / LON:103.81239423W ELEVATION = 3457'</p>
<p>WELL 5 JEFF SMITH MDP1 7_18 FED COM 45H OXY USA, INC. 1,263' FSL 1,362' FEL, SECTION 6 NAD 83, SPCS NM EAST X:702276.85' / Y:452376.82' LAT:32.24258740N / LON:103.81278203W NAD 27, SPCS NM EAST X:661093.01' / Y:452317.75' LAT:32.24246427N / LON:103.81229691W ELEVATION = 3457'</p>	<p>WELL 6 NUGGET 6_31 FED COM 6H OXY USA, INC. 1,263' FSL 1,302' FEL, SECTION 6 NAD 83, SPCS NM EAST X:702337.00' / Y:452376.87' LAT:32.24258673N / LON:103.81258748W NAD 27, SPCS NM EAST X:661153.16' / Y:452317.80' LAT:32.24246360N / LON:103.81210237W ELEVATION = 3458'</p>	<p>WELL 7 NUGGET 6_31 FED COM 46H OXY USA, INC. 1,263' FSL 1,272' FEL, SECTION 6 NAD 83, SPCS NM EAST X:702367.19' / Y:452376.76' LAT:32.24258603N / LON:103.81248984W NAD 27, SPCS NM EAST X:661183.35' / Y:452317.69' LAT:32.24246290N / LON:103.81200473W ELEVATION = 3458'</p>	<p>WELL 8 NUGGET 6_31 FED COM 50H OXY USA, INC. 1,263' FSL 1,242' FEL, SECTION 6 NAD 83, SPCS NM EAST X:702397.07' / Y:452376.96' LAT:32.24258618N / LON:103.81239319W NAD 27, SPCS NM EAST X:661213.23' / Y:452317.89' LAT:32.24246305N / LON:-103.81190808W ELEVATION = 3457'</p>

07/20/2023	08/21/2023
DATE SURVEYED	DATE DRAWN

I, LLOYD P. SHORT, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21653 DO HEREBY CERTIFY THAT THIS EASEMENT SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT AND THAT THIS INSTRUMENT IS AN EASEMENT SURVEY PLAT CROSSING AN EXISTING TRACT OR TRACTS.

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	EXISTING ROAD		OHP	OVERHEAD POWER
	PROPOSED ROAD		FENCE	FENCE
	SURFACE SITE EDGE		SECTION LINE	SECTION LINE
	EXIST. PIPELINE		PROPERTY LINE	PROPERTY LINE
	MONUMENT		WATER LINE	WATER LINE
	QUARTER SPLIT		SALT WATER LINE	SALT WATER LINE

JUNE 12, 2025



PREPARED BY:
 DELTA FIELD SERVICES, LLC
 510 TRENTON ST.
 WEST MONROE, LA 71291
 318-323-6900 OFFICE
 JOB No. OXY_0029_JS05
 SHEET 3 OF 3

Oxy USA Inc. - NUGGET 6_31 FED COM 26H Drill Plan

1. Geologic Formations

TVD of Target (ft):	8752	Pilot Hole Depth (ft):	
Total Measured Depth (ft):	19663	Deepest Expected Fresh Water (ft):	572

Delaware Basin

Formation	MD-RKB (ft)	TVD-RKB (ft)	Expected Fluids
Rustler	572	572	
Salado	946	946	Salt
Marker Bed 126	2000	2000	Salt
Castile	2829	2819	Salt
Delaware	4289	4209	Oil/Gas/Brine
Bell Canyon	4312	4231	Oil/Gas/Brine
Cherry Canyon	5300	5170	Oil/Gas/Brine
Brushy Canyon	6600	6407	Losses
Bone Spring	8347	8068	Oil/Gas
Bone Spring 1st			Oil/Gas
Bone Spring 2nd			Oil/Gas
Bone Spring 3rd			Oil/Gas
Wolfcamp			Oil/Gas
Penn			Oil/Gas
Strawn			Oil/Gas

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

2. Casing Program

Section	Hole Size (in)	MD		TVD		Csg. OD (in)	Csg Wt. (ppf)	Grade	Conn.
		From (ft)	To (ft)	From (ft)	To (ft)				
Surface	14.75	0	642	0	642	10.75	45.5	J-55	BTC
Intermediate	9.875	0	8225	0	8225	7.625	26.4	L-80 HC	BTC
Production	6.75	0	19663	0	8752	5.5	20	P-110	DWC/C-HT-IS

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

<i>All Casing SF Values will meet or exceed those below</i>			
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-Q?	Y
If yes, are the first 2 strings cemented to surface and 3 rd string cement tied back 500' into previous casing?	Y
Is well located in R-111-Q and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2 nd 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	537	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.	1	Intermediate 1S - Tail	185	1.68	13.2	5%	6,850	Circulate	Class C+Ret., Disper.
Int.	2	Intermediate 2S - Tail BH	1062	1.71	13.3	25%	-	Bradenhead	Class C+Accel.
Prod.	1	Production - Tail	676	1.84	13.3	25%	7,725	Circulate	Class C+Ret.

Offline Cementing Request

Oxy requests a variance to cement the intermediate and production casing strings offline in accordance to the approved variances. Please see Offline Cementing sections of the Combined 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	8225
		5M	Blind Ram	✓	250 psi / 5000 psi	
			Pipe Ram			
			Double Ram	✓		
Other*						
6.75" Hole	13-5/8"	5M	Annular	✓	70% of working pressure	8752
		5M	Blind Ram	✓	250 psi / 5000 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

	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 (intermediate and production) requirements as per the agreement reached with OXY/BLM in January 2026. 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	642	0	642	Water-Based Mud	8.6 - 8.8	40-60	N/C
Intermediate	642	8225	642	8225	Saturated Brine-Based or Oil-Based Mud	8.0 - 10.0	35-45	N/C
Production	8225	19663	8225	8752	Water-Based or Oil-Based Mud	8.0 - 8.5	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

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	3869 psi
Abnormal Temperature	No
BH Temperature at deepest TVD	151°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

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 3 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: 1361 bbls

OXY

PRD NM DIRECTIONAL PLANS (NAD 1983)

Nugget 6_31

Nugget 6_31 Fed Com 26H

ORIG HOLE

Plan: Permitting Plan

Standard Planning Report

18 February, 2026

OXY Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Well Nugget 6_31 Fed Com 26H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB=25' @ 3482.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB=25' @ 3482.00ft
Site:	Nugget 6_31	North Reference:	Grid
Well:	Nugget 6_31 Fed Com 26H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIG HOLE		
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 Nugget 6_31			
Site Position:		Northing:	450,899.01 usft
From:	Map	Easting:	698,758.94 usft
Position Uncertainty:	0.89 ft	Slot Radius:	13.200 in
		Latitude:	32.238572
		Longitude:	-103.824183

Well Nugget 6_31 Fed Com 26H						
Well Position	+N/-S	0.00 ft	Northing:	452,376.72 usf	Latitude:	32.242588
	+E/-W	0.00 ft	Easting:	702,186.81 usf	Longitude:	-103.813074
Position Uncertainty		2.00 ft	Wellhead Elevation:	ft	Ground Level:	3,457.00 ft
Grid Convergence:		0.28 °				

Wellbore ORIG HOLE					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	4/2/2024	6.35	59.78	47,407.10000000

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	6.65

Plan Survey Tool Program		Date	2/18/2026		
Depth From (ft)	Depth To (ft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.00	19,662.01	Permitting Plan (ORIG HOLE)	SQC_C705Mb_MWD+IFR1 MWD+IFR1+Sag+FDIR	

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	
2,050.00	0.00	0.00	2,050.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,949.86	18.00	148.62	2,935.14	-119.67	72.99	2.00	2.00	0.00	148.62	
8,325.37	18.00	148.62	8,047.63	-1,537.61	937.84	0.00	0.00	0.00	0.00	
8,901.62	45.00	19.77	8,570.20	-1,411.03	1,063.91	10.00	4.69	-22.36	-139.30	
9,387.75	90.27	359.77	8,751.97	-980.05	1,124.76	10.00	9.31	-4.11	-27.12	
19,662.75	90.27	359.77	8,703.90	9,294.75	1,083.00	0.00	0.00	0.00	0.00	PBHL (Nugget 6_31)

OXY

Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Well Nugget 6_31 Fed Com 26H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB=25' @ 3482.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB=25' @ 3482.00ft
Site:	Nugget 6_31	North Reference:	Grid
Well:	Nugget 6_31 Fed Com 26H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIG HOLE		
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
2,050.00	0.00	0.00	2,050.00	0.00	0.00	0.00	0.00	0.00	0.00
Build 2°/100'									
2,100.00	1.00	148.62	2,100.00	-0.37	0.23	-0.34	2.00	2.00	0.00
2,200.00	3.00	148.62	2,199.93	-3.35	2.04	-3.09	2.00	2.00	0.00
2,300.00	5.00	148.62	2,299.68	-9.31	5.68	-8.59	2.00	2.00	0.00
2,400.00	7.00	148.62	2,399.13	-18.23	11.12	-16.82	2.00	2.00	0.00
2,500.00	9.00	148.62	2,498.15	-30.11	18.37	-27.78	2.00	2.00	0.00
2,600.00	11.00	148.62	2,596.63	-44.94	27.41	-41.46	2.00	2.00	0.00
2,700.00	13.00	148.62	2,694.44	-62.68	38.23	-57.84	2.00	2.00	0.00
2,800.00	15.00	148.62	2,791.46	-83.34	50.83	-76.89	2.00	2.00	0.00
2,900.00	17.00	148.62	2,887.58	-106.87	65.18	-98.61	2.00	2.00	0.00
2,949.86	18.00	148.62	2,935.14	-119.67	72.99	-110.42	2.00	2.00	0.00
Hold 18° Tangent									
3,000.00	18.00	148.62	2,982.82	-132.89	81.06	-122.62	0.00	0.00	0.00
3,100.00	18.00	148.62	3,077.93	-159.27	97.14	-146.96	0.00	0.00	0.00
3,200.00	18.00	148.62	3,173.04	-185.65	113.23	-171.30	0.00	0.00	0.00
3,300.00	18.00	148.62	3,268.14	-212.03	129.32	-195.63	0.00	0.00	0.00
3,400.00	18.00	148.62	3,363.25	-238.40	145.41	-219.97	0.00	0.00	0.00
3,500.00	18.00	148.62	3,458.36	-264.78	161.50	-244.31	0.00	0.00	0.00
3,600.00	18.00	148.62	3,553.46	-291.16	177.59	-268.65	0.00	0.00	0.00
3,700.00	18.00	148.62	3,648.57	-317.54	193.68	-292.99	0.00	0.00	0.00
3,800.00	18.00	148.62	3,743.68	-343.92	209.76	-317.33	0.00	0.00	0.00
3,900.00	18.00	148.62	3,838.79	-370.29	225.85	-341.67	0.00	0.00	0.00
4,000.00	18.00	148.62	3,933.89	-396.67	241.94	-366.00	0.00	0.00	0.00
4,100.00	18.00	148.62	4,029.00	-423.05	258.03	-390.34	0.00	0.00	0.00
4,200.00	18.00	148.62	4,124.11	-449.43	274.12	-414.68	0.00	0.00	0.00
4,300.00	18.00	148.62	4,219.21	-475.80	290.21	-439.02	0.00	0.00	0.00
4,400.00	18.00	148.62	4,314.32	-502.18	306.30	-463.36	0.00	0.00	0.00
4,500.00	18.00	148.62	4,409.43	-528.56	322.39	-487.70	0.00	0.00	0.00
4,600.00	18.00	148.62	4,504.54	-554.94	338.47	-512.04	0.00	0.00	0.00
4,700.00	18.00	148.62	4,599.64	-581.32	354.56	-536.37	0.00	0.00	0.00
4,800.00	18.00	148.62	4,694.75	-607.69	370.65	-560.71	0.00	0.00	0.00
4,900.00	18.00	148.62	4,789.86	-634.07	386.74	-585.05	0.00	0.00	0.00
5,000.00	18.00	148.62	4,884.96	-660.45	402.83	-609.39	0.00	0.00	0.00

OXY Planning Report

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Company:	ENGINEERING DESIGNS	TVD Reference:	RKB=25' @ 3482.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB=25' @ 3482.00ft
Site:	Nugget 6_31	North Reference:	Grid
Well:	Nugget 6_31 Fed Com 26H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIG HOLE		
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)
5,100.00	18.00	148.62	4,980.07	-686.83	418.92	-633.73	0.00	0.00	0.00
5,200.00	18.00	148.62	5,075.18	-713.21	435.01	-658.07	0.00	0.00	0.00
5,300.00	18.00	148.62	5,170.29	-739.58	451.09	-682.41	0.00	0.00	0.00
5,400.00	18.00	148.62	5,265.39	-765.96	467.18	-706.74	0.00	0.00	0.00
5,500.00	18.00	148.62	5,360.50	-792.34	483.27	-731.08	0.00	0.00	0.00
5,600.00	18.00	148.62	5,455.61	-818.72	499.36	-755.42	0.00	0.00	0.00
5,700.00	18.00	148.62	5,550.71	-845.09	515.45	-779.76	0.00	0.00	0.00
5,800.00	18.00	148.62	5,645.82	-871.47	531.54	-804.10	0.00	0.00	0.00
5,900.00	18.00	148.62	5,740.93	-897.85	547.63	-828.44	0.00	0.00	0.00
6,000.00	18.00	148.62	5,836.04	-924.23	563.72	-852.78	0.00	0.00	0.00
6,100.00	18.00	148.62	5,931.14	-950.61	579.80	-877.11	0.00	0.00	0.00
6,200.00	18.00	148.62	6,026.25	-976.98	595.89	-901.45	0.00	0.00	0.00
6,300.00	18.00	148.62	6,121.36	-1,003.36	611.98	-925.79	0.00	0.00	0.00
6,400.00	18.00	148.62	6,216.46	-1,029.74	628.07	-950.13	0.00	0.00	0.00
6,500.00	18.00	148.62	6,311.57	-1,056.12	644.16	-974.47	0.00	0.00	0.00
6,600.00	18.00	148.62	6,406.68	-1,082.49	660.25	-998.81	0.00	0.00	0.00
6,700.00	18.00	148.62	6,501.79	-1,108.87	676.34	-1,023.15	0.00	0.00	0.00
6,800.00	18.00	148.62	6,596.89	-1,135.25	692.42	-1,047.48	0.00	0.00	0.00
6,900.00	18.00	148.62	6,692.00	-1,161.63	708.51	-1,071.82	0.00	0.00	0.00
7,000.00	18.00	148.62	6,787.11	-1,188.01	724.60	-1,096.16	0.00	0.00	0.00
7,100.00	18.00	148.62	6,882.21	-1,214.38	740.69	-1,120.50	0.00	0.00	0.00
7,200.00	18.00	148.62	6,977.32	-1,240.76	756.78	-1,144.84	0.00	0.00	0.00
7,300.00	18.00	148.62	7,072.43	-1,267.14	772.87	-1,169.18	0.00	0.00	0.00
7,400.00	18.00	148.62	7,167.54	-1,293.52	788.96	-1,193.52	0.00	0.00	0.00
7,500.00	18.00	148.62	7,262.64	-1,319.90	805.05	-1,217.85	0.00	0.00	0.00
7,600.00	18.00	148.62	7,357.75	-1,346.27	821.13	-1,242.19	0.00	0.00	0.00
7,700.00	18.00	148.62	7,452.86	-1,372.65	837.22	-1,266.53	0.00	0.00	0.00
7,800.00	18.00	148.62	7,547.96	-1,399.03	853.31	-1,290.87	0.00	0.00	0.00
7,900.00	18.00	148.62	7,643.07	-1,425.41	869.40	-1,315.21	0.00	0.00	0.00
8,000.00	18.00	148.62	7,738.18	-1,451.78	885.49	-1,339.55	0.00	0.00	0.00
8,100.00	18.00	148.62	7,833.29	-1,478.16	901.58	-1,363.89	0.00	0.00	0.00
8,200.00	18.00	148.62	7,928.39	-1,504.54	917.67	-1,388.22	0.00	0.00	0.00
8,300.00	18.00	148.62	8,023.50	-1,530.92	933.75	-1,412.56	0.00	0.00	0.00
8,325.37	18.00	148.62	8,047.63	-1,537.61	937.84	-1,418.74	0.00	0.00	0.00
KOP, Build & Turn 10°/100'									
8,400.00	13.23	126.91	8,119.54	-1,552.60	950.69	-1,432.14	10.00	-6.38	-29.09
8,500.00	12.17	80.44	8,217.34	-1,557.74	970.28	-1,434.98	10.00	-1.07	-46.47
8,600.00	17.84	47.63	8,314.06	-1,545.64	992.05	-1,420.44	10.00	5.67	-32.81
8,700.00	26.18	32.63	8,406.76	-1,516.66	1,015.32	-1,388.97	10.00	8.34	-15.00
8,800.00	35.35	24.75	8,492.63	-1,471.70	1,039.39	-1,341.52	10.00	9.17	-7.88
8,900.00	44.84	19.84	8,569.05	-1,412.11	1,063.53	-1,279.53	10.00	9.49	-4.92
8,901.62	45.00	19.77	8,570.20	-1,411.03	1,063.91	-1,278.42	10.00	9.58	-4.04
Continue 10°/100'									
9,000.00	53.90	14.24	8,634.12	-1,339.60	1,085.51	-1,204.96	10.00	9.05	-5.62
9,098.02	62.97	9.86	8,685.39	-1,258.00	1,102.77	-1,121.92	10.00	9.25	-4.46
PPP-1 Cross									
9,100.00	63.16	9.78	8,686.29	-1,256.26	1,103.07	-1,120.16	10.00	9.32	-4.06
9,200.00	72.53	6.01	8,723.98	-1,164.64	1,115.68	-1,027.69	10.00	9.37	-3.77
9,300.00	81.96	2.61	8,746.03	-1,067.50	1,122.95	-930.36	10.00	9.44	-3.40
9,387.75	90.27	359.77	8,751.97	-980.05	1,124.76	-843.30	10.00	9.46	-3.24
Landing Point									
9,400.00	90.27	359.77	8,751.92	-967.81	1,124.71	-831.14	0.00	0.00	0.00
9,500.00	90.27	359.77	8,751.45	-867.81	1,124.30	-731.86	0.00	0.00	0.00
9,600.00	90.27	359.77	8,750.98	-767.81	1,123.89	-632.58	0.00	0.00	0.00
9,700.00	90.27	359.77	8,750.51	-667.81	1,123.49	-533.30	0.00	0.00	0.00

OXY Planning Report

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Site:	Nugget 6_31	North Reference:	Grid
Well:	Nugget 6_31 Fed Com 26H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIG HOLE		
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)
9,800.00	90.27	359.77	8,750.05	-567.81	1,123.08	-434.02	0.00	0.00	0.00
9,900.00	90.27	359.77	8,749.58	-467.82	1,122.68	-334.74	0.00	0.00	0.00
10,000.00	90.27	359.77	8,749.11	-367.82	1,122.27	-235.46	0.00	0.00	0.00
10,100.00	90.27	359.77	8,748.64	-267.82	1,121.86	-136.18	0.00	0.00	0.00
10,200.00	90.27	359.77	8,748.17	-167.82	1,121.46	-36.90	0.00	0.00	0.00
10,300.00	90.27	359.77	8,747.71	-67.82	1,121.05	62.38	0.00	0.00	0.00
10,400.00	90.27	359.77	8,747.24	32.17	1,120.64	161.65	0.00	0.00	0.00
10,500.00	90.27	359.77	8,746.77	132.17	1,120.24	260.93	0.00	0.00	0.00
10,600.00	90.27	359.77	8,746.30	232.17	1,119.83	360.21	0.00	0.00	0.00
10,700.00	90.27	359.77	8,745.83	332.17	1,119.42	459.49	0.00	0.00	0.00
10,800.00	90.27	359.77	8,745.37	432.17	1,119.02	558.77	0.00	0.00	0.00
10,900.00	90.27	359.77	8,744.90	532.16	1,118.61	658.05	0.00	0.00	0.00
11,000.00	90.27	359.77	8,744.43	632.16	1,118.20	757.33	0.00	0.00	0.00
11,100.00	90.27	359.77	8,743.96	732.16	1,117.80	856.61	0.00	0.00	0.00
11,200.00	90.27	359.77	8,743.50	832.16	1,117.39	955.89	0.00	0.00	0.00
11,300.00	90.27	359.77	8,743.03	932.16	1,116.99	1,055.17	0.00	0.00	0.00
11,400.00	90.27	359.77	8,742.56	1,032.15	1,116.58	1,154.45	0.00	0.00	0.00
11,500.00	90.27	359.77	8,742.09	1,132.15	1,116.17	1,253.72	0.00	0.00	0.00
11,600.00	90.27	359.77	8,741.62	1,232.15	1,115.77	1,353.00	0.00	0.00	0.00
11,700.00	90.27	359.77	8,741.16	1,332.15	1,115.36	1,452.28	0.00	0.00	0.00
11,800.00	90.27	359.77	8,740.69	1,432.15	1,114.95	1,551.56	0.00	0.00	0.00
11,900.00	90.27	359.77	8,740.22	1,532.15	1,114.55	1,650.84	0.00	0.00	0.00
12,000.00	90.27	359.77	8,739.75	1,632.14	1,114.14	1,750.12	0.00	0.00	0.00
12,100.00	90.27	359.77	8,739.29	1,732.14	1,113.73	1,849.40	0.00	0.00	0.00
12,200.00	90.27	359.77	8,738.82	1,832.14	1,113.33	1,948.68	0.00	0.00	0.00
12,300.00	90.27	359.77	8,738.35	1,932.14	1,112.92	2,047.96	0.00	0.00	0.00
12,400.00	90.27	359.77	8,737.88	2,032.14	1,112.51	2,147.24	0.00	0.00	0.00
12,500.00	90.27	359.77	8,737.41	2,132.13	1,112.11	2,246.52	0.00	0.00	0.00
12,600.00	90.27	359.77	8,736.95	2,232.13	1,111.70	2,345.79	0.00	0.00	0.00
12,700.00	90.27	359.77	8,736.48	2,332.13	1,111.30	2,445.07	0.00	0.00	0.00
12,800.00	90.27	359.77	8,736.01	2,432.13	1,110.89	2,544.35	0.00	0.00	0.00
12,900.00	90.27	359.77	8,735.54	2,532.13	1,110.48	2,643.63	0.00	0.00	0.00
13,000.00	90.27	359.77	8,735.07	2,632.12	1,110.08	2,742.91	0.00	0.00	0.00
13,100.00	90.27	359.77	8,734.61	2,732.12	1,109.67	2,842.19	0.00	0.00	0.00
13,200.00	90.27	359.77	8,734.14	2,832.12	1,109.26	2,941.47	0.00	0.00	0.00
13,300.00	90.27	359.77	8,733.67	2,932.12	1,108.86	3,040.75	0.00	0.00	0.00
13,400.00	90.27	359.77	8,733.20	3,032.12	1,108.45	3,140.03	0.00	0.00	0.00
13,500.00	90.27	359.77	8,732.74	3,132.11	1,108.04	3,239.31	0.00	0.00	0.00
13,600.00	90.27	359.77	8,732.27	3,232.11	1,107.64	3,338.59	0.00	0.00	0.00
13,700.00	90.27	359.77	8,731.80	3,332.11	1,107.23	3,437.86	0.00	0.00	0.00
13,800.00	90.27	359.77	8,731.33	3,432.11	1,106.83	3,537.14	0.00	0.00	0.00
13,900.00	90.27	359.77	8,730.86	3,532.11	1,106.42	3,636.42	0.00	0.00	0.00
14,000.00	90.27	359.77	8,730.40	3,632.10	1,106.01	3,735.70	0.00	0.00	0.00
14,100.00	90.27	359.77	8,729.93	3,732.10	1,105.61	3,834.98	0.00	0.00	0.00
14,200.00	90.27	359.77	8,729.46	3,832.10	1,105.20	3,934.26	0.00	0.00	0.00
14,300.00	90.27	359.77	8,728.99	3,932.10	1,104.79	4,033.54	0.00	0.00	0.00
14,399.90	90.27	359.77	8,728.53	4,032.00	1,104.39	4,132.72	0.00	0.00	0.00
PPP-2 Cross									
14,400.00	90.27	359.77	8,728.52	4,032.10	1,104.39	4,132.82	0.00	0.00	0.00
14,500.00	90.27	359.77	8,728.06	4,132.10	1,103.98	4,232.10	0.00	0.00	0.00
14,600.00	90.27	359.77	8,727.59	4,232.09	1,103.57	4,331.38	0.00	0.00	0.00
14,700.00	90.27	359.77	8,727.12	4,332.09	1,103.17	4,430.65	0.00	0.00	0.00
14,800.00	90.27	359.77	8,726.65	4,432.09	1,102.76	4,529.93	0.00	0.00	0.00
14,900.00	90.27	359.77	8,726.19	4,532.09	1,102.35	4,629.21	0.00	0.00	0.00
15,000.00	90.27	359.77	8,725.72	4,632.09	1,101.95	4,728.49	0.00	0.00	0.00

OXY Planning Report

Database:	HOPSP	Local Co-ordinate Reference:	Well Nugget 6_31 Fed Com 26H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB=25' @ 3482.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB=25' @ 3482.00ft
Site:	Nugget 6_31	North Reference:	Grid
Well:	Nugget 6_31 Fed Com 26H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIG HOLE		
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)
15,100.00	90.27	359.77	8,725.25	4,732.08	1,101.54	4,827.77	0.00	0.00	0.00
15,200.00	90.27	359.77	8,724.78	4,832.08	1,101.14	4,927.05	0.00	0.00	0.00
15,300.00	90.27	359.77	8,724.31	4,932.08	1,100.73	5,026.33	0.00	0.00	0.00
15,400.00	90.27	359.77	8,723.85	5,032.08	1,100.32	5,125.61	0.00	0.00	0.00
15,500.00	90.27	359.77	8,723.38	5,132.08	1,099.92	5,224.89	0.00	0.00	0.00
15,600.00	90.27	359.77	8,722.91	5,232.07	1,099.51	5,324.17	0.00	0.00	0.00
15,700.00	90.27	359.77	8,722.44	5,332.07	1,099.10	5,423.45	0.00	0.00	0.00
15,720.93	90.27	359.77	8,722.34	5,353.00	1,099.02	5,444.22	0.00	0.00	0.00
PPP-3 Cross									
15,800.00	90.27	359.77	8,721.97	5,432.07	1,098.70	5,522.72	0.00	0.00	0.00
15,900.00	90.27	359.77	8,721.51	5,532.07	1,098.29	5,622.00	0.00	0.00	0.00
16,000.00	90.27	359.77	8,721.04	5,632.07	1,097.88	5,721.28	0.00	0.00	0.00
16,100.00	90.27	359.77	8,720.57	5,732.06	1,097.48	5,820.56	0.00	0.00	0.00
16,200.00	90.27	359.77	8,720.10	5,832.06	1,097.07	5,919.84	0.00	0.00	0.00
16,300.00	90.27	359.77	8,719.64	5,932.06	1,096.67	6,019.12	0.00	0.00	0.00
16,400.00	90.27	359.77	8,719.17	6,032.06	1,096.26	6,118.40	0.00	0.00	0.00
16,500.00	90.27	359.77	8,718.70	6,132.06	1,095.85	6,217.68	0.00	0.00	0.00
16,600.00	90.27	359.77	8,718.23	6,232.05	1,095.45	6,316.96	0.00	0.00	0.00
16,700.00	90.27	359.77	8,717.76	6,332.05	1,095.04	6,416.24	0.00	0.00	0.00
16,800.00	90.27	359.77	8,717.30	6,432.05	1,094.63	6,515.52	0.00	0.00	0.00
16,900.00	90.27	359.77	8,716.83	6,532.05	1,094.23	6,614.79	0.00	0.00	0.00
17,000.00	90.27	359.77	8,716.36	6,632.05	1,093.82	6,714.07	0.00	0.00	0.00
17,040.95	90.27	359.77	8,716.17	6,673.00	1,093.65	6,754.73	0.00	0.00	0.00
PPP-4 Cross									
17,100.00	90.27	359.77	8,715.89	6,732.05	1,093.41	6,813.35	0.00	0.00	0.00
17,200.00	90.27	359.77	8,715.42	6,832.04	1,093.01	6,912.63	0.00	0.00	0.00
17,300.00	90.27	359.77	8,714.96	6,932.04	1,092.60	7,011.91	0.00	0.00	0.00
17,400.00	90.27	359.77	8,714.49	7,032.04	1,092.19	7,111.19	0.00	0.00	0.00
17,500.00	90.27	359.77	8,714.02	7,132.04	1,091.79	7,210.47	0.00	0.00	0.00
17,600.00	90.27	359.77	8,713.55	7,232.04	1,091.38	7,309.75	0.00	0.00	0.00
17,700.00	90.27	359.77	8,713.09	7,332.03	1,090.98	7,409.03	0.00	0.00	0.00
17,800.00	90.27	359.77	8,712.62	7,432.03	1,090.57	7,508.31	0.00	0.00	0.00
17,900.00	90.27	359.77	8,712.15	7,532.03	1,090.16	7,607.59	0.00	0.00	0.00
18,000.00	90.27	359.77	8,711.68	7,632.03	1,089.76	7,706.86	0.00	0.00	0.00
18,100.00	90.27	359.77	8,711.21	7,732.03	1,089.35	7,806.14	0.00	0.00	0.00
18,200.00	90.27	359.77	8,710.75	7,832.02	1,088.94	7,905.42	0.00	0.00	0.00
18,300.00	90.27	359.77	8,710.28	7,932.02	1,088.54	8,004.70	0.00	0.00	0.00
18,400.00	90.27	359.77	8,709.81	8,032.02	1,088.13	8,103.98	0.00	0.00	0.00
18,500.00	90.27	359.77	8,709.34	8,132.02	1,087.72	8,203.26	0.00	0.00	0.00
18,600.00	90.27	359.77	8,708.88	8,232.02	1,087.32	8,302.54	0.00	0.00	0.00
18,700.00	90.27	359.77	8,708.41	8,332.01	1,086.91	8,401.82	0.00	0.00	0.00
18,800.00	90.27	359.77	8,707.94	8,432.01	1,086.50	8,501.10	0.00	0.00	0.00
18,900.00	90.27	359.77	8,707.47	8,532.01	1,086.10	8,600.38	0.00	0.00	0.00
19,000.00	90.27	359.77	8,707.00	8,632.01	1,085.69	8,699.66	0.00	0.00	0.00
19,100.00	90.27	359.77	8,706.54	8,732.01	1,085.29	8,798.93	0.00	0.00	0.00
19,200.00	90.27	359.77	8,706.07	8,832.01	1,084.88	8,898.21	0.00	0.00	0.00
19,300.00	90.27	359.77	8,705.60	8,932.00	1,084.47	8,997.49	0.00	0.00	0.00
19,400.00	90.27	359.77	8,705.13	9,032.00	1,084.07	9,096.77	0.00	0.00	0.00
19,500.00	90.27	359.77	8,704.66	9,132.00	1,083.66	9,196.05	0.00	0.00	0.00
19,600.00	90.27	359.77	8,704.20	9,232.00	1,083.25	9,295.33	0.00	0.00	0.00
19,662.75	90.27	359.77	8,703.90	9,294.75	1,083.00	9,357.63	0.00	0.00	0.00
TD at 19662.75' MD									

OXY Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Well Nugget 6_31 Fed Com 26H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB=25' @ 3482.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB=25' @ 3482.00ft
Site:	Nugget 6_31	North Reference:	Grid
Well:	Nugget 6_31 Fed Com 26H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIG HOLE		
Design:	Permitting Plan		

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 (Nugget 6_31 - plan misses target center by 1923.18ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	-1,558.28	1,127.11	450,818.54	703,313.85	32.238290	-103.809453
PBHL (Nugget 6_31 - plan hits target center - Point	0.00	0.00	8,703.90	9,294.75	1,083.00	461,670.88	703,269.74	32.268122	-103.809424
FTP (Nugget 6_31 Fed - plan misses target center by 27.13ft at 213.30ft MD (8727.83 TVD, -1151.98 N, 1116.96 E) - Point	0.00	0.00	8,752.81	-1,158.26	1,125.48	451,218.53	703,312.22	32.239390	-103.809452

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
572.00	572.00	RUSTLER			
946.00	946.00	SALADO			
1,800.00	1,800.00	MARKER BED 126			
2,828.55	2,819.00	CASTILE			
4,289.26	4,209.00	DELAWARE			
4,312.39	4,231.00	BELL CANYON			
5,299.70	5,170.00	CHERRY CANYON			
6,600.34	6,407.00	BRUSHY CANYON			
8,346.70	8,068.00	BONE SPRING			

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,050.00	2,050.00	0.00	0.00	Build 2°/100'
2,949.86	2,935.14	-119.67	72.99	Hold 18° Tangent
8,325.37	8,047.63	-1,537.61	937.84	KOP, Build & Turn 10°/100'
8,901.62	8,570.20	-1,411.03	1,063.91	Continue 10°/100'
9,098.02	8,685.39	-1,258.00	1,102.77	PPP-1 Cross
9,387.75	8,751.97	-980.05	1,124.76	Landing Point
14,399.90	8,728.53	4,032.00	1,104.39	PPP-2 Cross
15,720.93	8,722.34	5,353.00	1,099.02	PPP-3 Cross
17,040.95	8,716.17	6,673.00	1,093.65	PPP-4 Cross
19,662.75	8,703.90	9,294.75	1,083.00	TD at 19662.75' MD

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024 PAGE 1 OF 2</p>
		<p>Submittal Type:</p> <p><input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled</p>

WELL LOCATION INFORMATION

API Number 30-015-56050	Pool Code 329887	Pool Name COTTON DRAW; BONE SPRING
Property Code 329887	Property Name NUGGET 6_31 FED COM	Well Number 26H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3457'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	06	24S	31E		1263' FSL	1453' FEL	32.24258832	-103.81307326	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	31	23S	31E		20' FNL	330' FEL	32.26812143	-103.80942398	EDDY

Dedicated Acres 640.41	Infill or Defining Well INFILL	Defining Well API 30-015-56039	Overlapping Spacing Unit (Y/N) Y	Consolidation Code C
Order Numbers: N/A			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	07	24S	31E		300' FNL	330' FEL	32.23829016	-103.80945260	EDDY


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	06	24S	31E		100' FSL	330' FEL	32.23938967	-103.80945156	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	31	23S	31E		100' FNL	330' FEL	32.26790153	-103.80942373	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3457'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><u>Sara Guthrie</u> 2/27/2026 Signature Date</p> <p>Sara Guthrie Printed Name</p> <p>sara_guthrie@oxy.com Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor</p> <table style="width:100%;"> <tr> <td>Certificate Number 21653</td> <td>Date of Survey FEBRUARY 12, 2026</td> </tr> </table>	Certificate Number 21653	Date of Survey FEBRUARY 12, 2026
Certificate Number 21653	Date of Survey FEBRUARY 12, 2026		

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

BHL (NAD83)
X:703269.74' / Y:461670.88'
LAT:32.26812143 / LON:-103.80942398

BHL (NAD27)
X:662086.19' / Y:461611.58'
LAT:32.26799848 / LON:-103.80893789

LTP (NAD83)
X:703270.21' / Y:461590.88'
LAT:32.26790153 / LON:-103.80942373

LTP (NAD27)
X:662086.66' / Y:461531.59'
LAT:32.26777857 / LON:-103.80893764

PPP-4 (NAD83)
X:703280.50' / Y:459050.12'
LAT:32.26091741 / LON:-103.80943056

PPP-4 (NAD27)
X:662096.87' / Y:458990.89'
LAT:32.26079442 / LON:-103.80894475

PPP-3 (NAD83)
X:703285.85' / Y:457729.61'
LAT:32.25728755 / LON:-103.80943410

PPP-3 (NAD27)
X:662102.18' / Y:457670.42'
LAT:32.25716453 / LON:-103.80894844

PPP-2 (NAD83)
X:703291.20' / Y:456409.10'
LAT:32.25365769 / LON:-103.80943764

PPP-2 (NAD27)
X:662107.49' / Y:456349.94'
LAT:32.25353465 / LON:-103.80895212

FTP (NAD83)
X:703312.22' / Y:451218.53'
LAT:32.23938967 / LON:-103.80945156

FTP (NAD27)
X:662128.34' / Y:451159.49'
LAT:32.23926651 / LON:-103.80896669

PPP-1 (NAD83)
X:703312.63' / Y:451118.53'
LAT:32.23911478 / LON:-103.80945181

PPP-1 (NAD27)
X:662128.74' / Y:451059.49'
LAT:32.23899162 / LON:-103.80896695

KOP (NAD83)
X:703313.85' / Y:450818.54'
LAT:32.23829016 / LON:-103.80945260

KOP (NAD27)
X:662129.95' / Y:450759.51'
LAT:32.23816698 / LON:-103.80896777

SHL (NAD83)
X:702186.81' / Y:452376.72'
LAT:32.24258832 / LON:-103.81307326

SHL (NAD27)
X:661002.97' / Y:452317.65'
LAT:32.24246520 / LON:-103.81258814

CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 703599.62' / Y:461692.37'
B - X: 703615.24' / Y:459051.85'
C - X: 703629.20' / Y:456410.90'
D - X: 703642.47' / Y:451120.07'
E - X: 701001.66' / Y:451107.73'
F - X: 700990.28' / Y:456396.89'
G - X: 700956.72' / Y:461680.43'

CORNER COORDINATES NAD 27, SPCS NM EAST

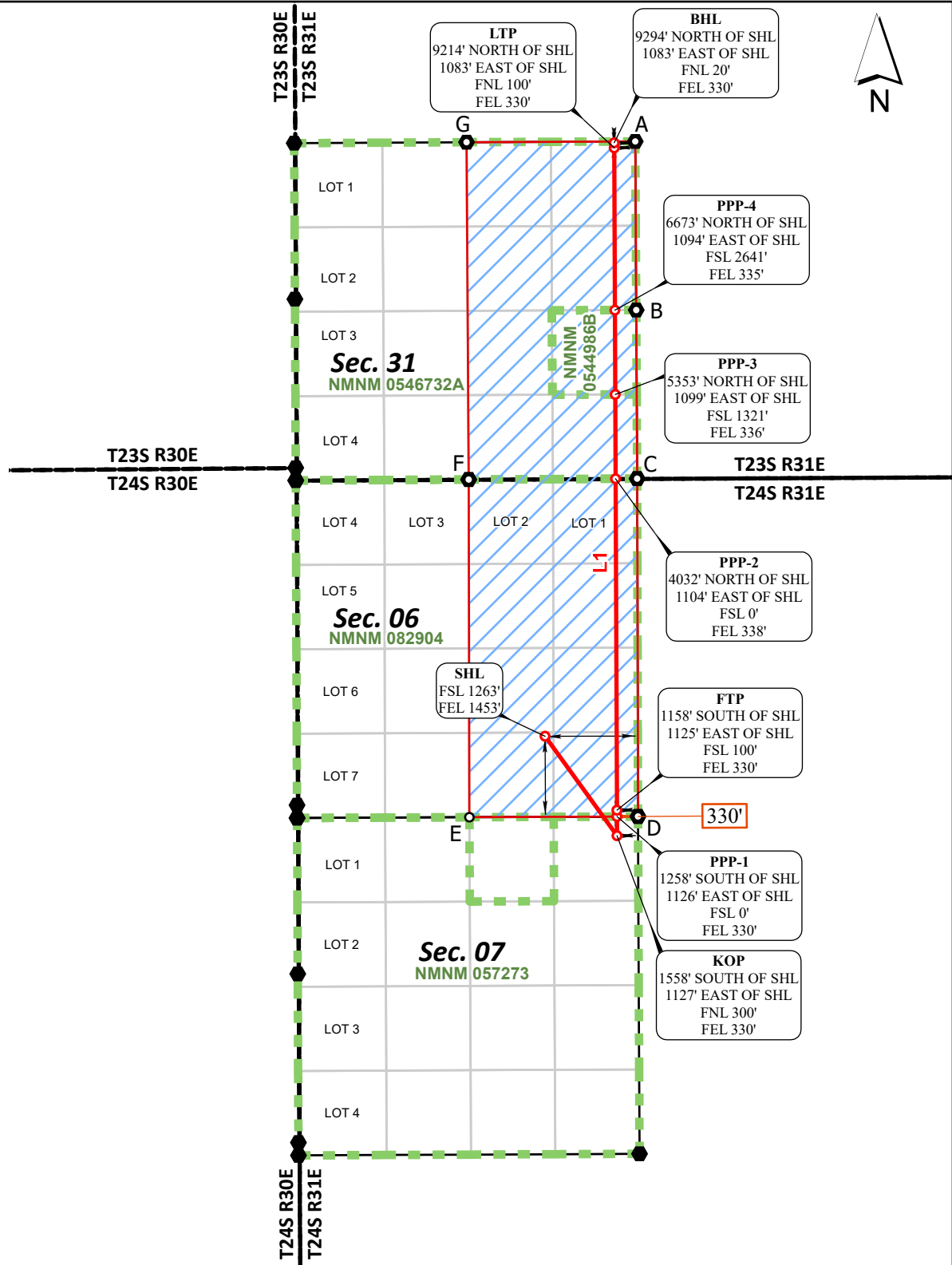
A - X: 662416.07' / Y:461633.08'
B - X: 662431.61' / Y:458992.63'
C - X: 662445.49' / Y:456351.74'
D - X: 662458.59' / Y:451061.04'
E - X: 659817.78' / Y:451048.69'
F - X: 659806.58' / Y:456337.73'
G - X: 659773.17' / Y:461621.13'

***FTP TO LTP LINE BEARINGS**

LINE	BEARING
L1	N 00°13'55" W ~ 10372.43'

***FTP TO LTP LEASE DISTANCES**

TRACT	DISTANCE
NMNM 082904	5190.61'
NMNM 0546732A	3861.29'
NMNM 0544986B	1320.53'
TOTAL	10372.43'



○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines □ Federal Leases □ HSU ○ HSU Corners JOB No. OXY_0029_JS05_16729
 All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. REV 4 NDS 2/11/2026

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977581 and a Convergence Angle: 0.27195833°

OXY APD CHANGE SUNDRY LIST FORM

AFMSS Blurp

DATE SUNDRY WORKSHEET CREATED	2/10/2026
WELL NAME - NUMBER	NUGGET 6_31 FEDERAL COM 26H
API NUMBER	30-015-56000
ESTIMATED SPUD DATE	4/1/2026

PLEASE SEE ATTACHED OXY APD CHANGE SUNDRY LIST THAT HIGHLIGHTS CHANGES AND ATTACHMENTS. GENERAL CHANGE DOCUMENTS ARE COMBINED INTO 1 PDF FILE AND WELL SPECIFIC DOCUMENTS ARE INDIVIDUAL ATTACHMENTS.

ITEM	APD BASE LINE (For Regulatory to Complete)										SUNDRY PLAN (Groups to complete the latest plan)												
	Date APD/BASE LINE APPROVED: 12/5/2026										DATE Sundry Worksheet - 2/27/2026												
NAME	NUGGET 6_31 FEDERAL COM 26H										NUGGET 6_31 FEDERAL COM 26H												
NSL	NO										NO												
SHL	SWSE 1263' FSL & 1453' FEL										SWSE 1263' FSL & 1453' FEL												
PAD	SNDONS_24531E_G_5										SNDONS_24531E_G_5												
BHL	NENE 20' FNL & 295' FEL										NENE 20' FNL & 295' FEL												
HSU SIZE, ACRES	640										640												
POOL	COTTON DRAW; BONE SPRING										COTTON DRAW; BONE SPRING												
TVD	8,635										8,704												
TARGET FORMATION	BONE SPRING										BONE SPRING												
Surface Planning	APD BASE LINE																						
	CASING PROGRAM	Section	Hole Size (in.)	MD	TVD	Csg OD (in)	(ppf)	Grade	Conn.	Section	Hole Size (in.)	MD	TVD	Csg OD (in)	Csg WT (ppf)	Grade	Conn.						
		Surface	14.75	886	886	10.75	45.5	J-55	BTC	Surface	14.75	642	642	10.75	45.5	J-55	BTC						
		Int	9.875	8163	7889	7.625	26.4	L-80 HC	BTC	Int	9.875	8225	8225	7.625	26.4	L-80 HC	BTC						
		Int2								Int2													
	Prod	6.75	19193	8667	5.5	20	P-110	DWC/C-HT-IS	Prod	6.75	19663	8752	5.5	20	P-110	DWC/C-HT-IS							
	Liner								Liner														
	Drilling	APD BASE LINE																					
		CEMENT PROGRAM	Section/Stage	Slurry	Sacks	Yield (ft ³ /R)	Density (lb/gal)	Excess	TOC	Placement	Description	Section/Stage	Slurry	Sacks	Yield (ft ³ /R)	Density (lb/gal)	Excess	TOC	Placement	Description			
			Surf	SURFACE- TAIL	741	1.33	14.8	100%	0	CIRCULATE	CLASS C+ ACCEL	Surf	SURFACE- TAIL	537	1.33	14.8	100%	0	CIRCULATE	CLASS C+ ACCEL			
Int/1			INTERMEDIATE 15- TAIL	176	1.68	13.2	5%	6.851	CIRCULATE	CLASS C+ RET., DISPER.	Int	INTERMEDIATE 15- TAIL	185	1.68	13.2	5%	6.850	CIRCULATE	CLASS C+ RET., DISPER.				
Int/2			INTERMEDIATE 25- TAIL BH	1058	1.71	13.3	25%	0	BRADENHEAD	CLASS C+ ACCEL	Int	INTERMEDIATE 25- TAIL BH	1062	1.71	13.3	25%	0	BRADENHEAD	CLASS C+ ACCEL				
Int2											Int2												
Prod			PRODUCTION- TAIL	653	1.84	13.3	25%	7.663	CIRCULATE	CLASS C+ RET.	Prod	PRODUCTION- TAIL	676	1.84	13.3	25%	7.725	CIRCULATE	CLASS C+ RET.				
VARIANCES		APD BASE LINE										SUNDRY PLAN											
		BOP Break Tesing Variance										Y	BOP Break Tesing Variance										Y
		SM Annular BOP Variance										Y	SM Annular BOP Variance										Y
	Bradenhead CBL Variance										Y	Bradenhead CBL Variance										Y	
	Offline Cementing Variance										Y	Offline Cementing Variance										Y	
	Production Annular Clearance Variance										Y	Production Annular Clearance Variance										Y	
Flexible Choke Line Variance											Flexible Choke Line Variance												
(Pilot Hole, Logs etc.)											(Pilot Hole, Logs etc.)												

VERSION DATE 8/30/2024

ALL PREVIOUS COAs STILL APPLY. UPDATED BELOW FOR SURFACE CASING SET POINTS AND UPDATED CASING SET DEPTHS.

OPERATOR'S NAME:	OXY USA INCORPORATED
WELL NAME & NO.:	NUGGET 6 31 FED COM 26H
LOCATION:	Section 6, T.24 S., R.31 E.
COUNTY:	Eddy County, New Mexico

COA

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

A. HYDROGEN SULFIDE

A Hydrogen Sulfide (H2S) Drilling Plan shall be activated AT SPUD. As a result, the Hydrogen Sulfide area must meet Onshore Order 6 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

Primary Casing Design:

WELL IS CLOSE TO THE R111Q BOUNDARY. PLEASE DIRECTIONALLY MAINTAIN THE WELL AS PROPOSED AND AWAY FROM R111Q POTASH AREA UNTIL THE SALT INTERVAL IS CLEARED.

1. The 10-3/4 inch surface casing shall be set at approximately 642 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.

- 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 **8225** feet. **KEEP CASING 1/2 FULL FOR COLLAPSE SF. PRESSURE TEST NEEDS EXTERNAL PRESSURE REVIEW AS WELL.** 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.

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 10-3/4" X 7-5/8" 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 19,663 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.

Break testing has been approved for these wells ONLY on those intervals utilizing a 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.)** If in the event break testing is not utilized, then a full BOPE test would be conducted.

- BOPE Break Testing is ONLY permitted for hole sections with 5M MASP or less.
- If the MASP approaches 10% of the rated working pressure of a 5M system, the BOPE must be tested to 10M.
- The break test should involve a shell test that includes testing the upper pipe rams as proposed.
- Variance only pertains to the hole-sections in and shallower than the Wolfcamp formation. Break testing is NOT allowed when planning to penetrate the Penn group.
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle in accordance with API STD 53.
- Any well control event while drilling require notification to the BLM Petroleum Engineer.
- A full BOPE test is required prior to drilling the first intermediate section.
- If a hole section tends to show more background gas than normal, please notify BLM Engineer prior to proceeding with break testing on the next well.
- The BLM PET is to be contacted 4 hours prior to BOPE tests.
 - Eddy County Petroleum Engineering Inspection Staff: (575) 361-2822
 - Lea County Petroleum Engineering Inspection Staff: (575) 689-5981
- 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 3172.

Offline Cementing

Offline cementing has been approved for all hole sections. Contact the BLM prior to the commencement of any offline cementing procedure.

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 573768

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 573768
	Action Type: [C-103A] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Cement is required to circulate on both surface and intermediate1 strings of casing.	4/17/2026
ward.rikala	Post Bradenhead cement squeeze, a CBL will be required. If zonal isolation was not achieved per OCD requirements, then remedial work is required before operations can continue.	4/17/2026
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	4/17/2026