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

Sundry Print Report

06/29/2026

Well Name: STRESSED DESSERTS 36_1 FEDERAL COM

Well Location: T21S / R31E / SEC 36 / NWSE / 32.434733 / -103.7279456

County or Parish/State: EDDY / NM

Well Number: 38H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM43556

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001556882

Operator: OXY USA INCORPORATED

Notice of Intent

Sundry ID: 2912098

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 05/19/2026

Time Sundry Submitted: 11:35

Date proposed operation will begin: 08/01/2026

Procedure Description: OXY USA Inc., respectfully requests to amend the subject AAPD to revise the BHL, TVD and Drill Plan. Old BHL: 20' FSL 330' FEL New BHL: 20' FSL 990' FEL Old TVD: 11750' New TVD: 11792' *THERE IS NO ADDITIONAL SURFACE DISTURBANCE RELATED TO THIS SUNDRY" Attached is the updated C102, drill plan, directional, Updated Variances and APD Change Worksheet.

NOI Attachments

Procedure Description

STRESSEDDESSERTS36_1FEDCOM38H_VAM_DWC_C_XT_5.500in_20ppf_P110RY_20260519113517.pdf

STRESSEDDESSERTS36_1FEDCOM38H_API_BTC_SC_10.750_40.5ppf_J55_20260519113512.pdf

STRESSEDDESSERTS36_1FEDCOM38H_2024_KPLA_Addendum_WellboreSchematics_20260519113456.pdf

STRESSEDDESSERTS36_1FEDCOM38H_CombinedVariances_2026_20260519113444.pdf

STRESSEDDESSERTS36_1FEDCOM38H_DirectPlan_20260519113430.pdf

STRESSEDDESSERTS36_1FEDCOM38H_DrillPlan_20260519113420.pdf

STRESSEDDESSERTS36_1FEDCOM38H_C102_20260519113409.pdf

STRESSEDDESSERTS36_1FEDCOM38H_APDCHGSUNDRYWORKSHEET_20260519113254.pdf

CONFIDENTIAL

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Operator: OXY USA INCORPORATED

Conditions of Approval

Additional

STRESSED_DESSERTS_36_1_FEDERAL_COM_38H___SUNDRY_COA_20260623100849.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: MELISSA GUIDRY

Signed on: MAY 19, 2026 11:35 AM

Name: OXY USA INCORPORATED

Title: Advisor Regulatory Sr.

Street Address: 5 GREENWAY PLAZA SUITE 110

City: HOUSTON **State:** TX

Phone: (713) 497-2481

Email address: MELISSA_GUIDRY@OXY.COM

Field

Representative Name:

Street Address:

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

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY

BLM POC Title: ENGINEER

BLM POC Phone: 5759884722

BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Approved

Disposition Date: 06/23/2026

Signature: KEITH IMMATTY

CONFIDENTIAL

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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No. NMNM43556

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
STRESSED DESSERTS 36_1 FEDERAL COM/38H

2. Name of Operator OXY USA INCORPORATED

9. API Well No. 3001556882

3a. Address 1099 18TH STREET, DENVER, CO 80202

3b. Phone No. *(include area code)* (713) 366-5716

10. Field and Pool or Exploratory Area
WC-025 G-09 S213232A/UPPER WOLFCAMP

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SEC 36/T21S/R31E/NMP

11. Country or Parish, State
EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

OXY USA Inc., respectfully requests to amend the subject AAPD to revise the BHL, TVD and Drill Plan.

Old BHL: 20' FSL 330' FEL
New BHL: 20' FSL 990' FEL

Old TVD: 11750'
New TVD: 11792'

*THERE IS NO ADDITIONAL SURFACE DISTURBANCE RELATED TO THIS SUNDRY"

Attached is the updated C102, drill plan, directional, Updated Variances and APD Change Worksheet.

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
MELISSA GUIDRY / Ph: (713) 497-2481

Title Advisor Regulatory Sr.

Signature (Electronic Submission)

Date 05/19/2026

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by
KEITH P IMMATTY / Ph: (575) 988-4722 / Approved

Title ENGINEER

Date 06/23/2026

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CARLSBAD

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.
AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.
PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.
ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.
EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.
Response to this request is mandatory.
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect ofthis form to U.S. Department ofthe Interior, Bureau ofLand Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWSE / 2527 FSL / 1549 FEL / TWSP: 21S / RANGE: 31E / SECTION: 36 / LAT: 32.434733 / LONG: -103.7279456 (TVD: 0 feet, MD: 0 feet)

PPP: NESE / 2542 FSL / 330 FEL / TWSP: 21S / RANGE: 31E / SECTION: 36 / LAT: 32.4347714 / LONG: -103.7239933 (TVD: 11750 feet, MD: 12191 feet)

PPP: NESE / 2640 FNL / 330 FEL / TWSP: 22S / RANGE: 31E / SECTION: 1 / LAT: 32.4205294 / LONG: -103.7240032 (TVD: 11750 feet, MD: 16851 feet)

PPP: LOT 1 / 0 FNL / 330 FEL / TWSP: 22S / RANGE: 31E / SECTION: 1 / LAT: 32.427785 / LONG: -103.7239983 (TVD: 11750 feet, MD: 14212 feet)

BHL: SESE / 20 FSL / 330 FEL / TWSP: 22S / RANGE: 31E / SECTION: 1 / LAT: 32.4133213 / LONG: -103.7240036 (TVD: 11750 feet, MD: 19474 feet)

PECOS DISTRICT
DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME:	OXY USA INC.
WELL NAME & NO.:	STRESSED DESSERTS 36_1 FEDERAL COM 38H
LOCATION:	SEC36 T21S R31E-NMP
COUNTY:	Eddy County, New Mexico

Create COAs

H_2S	Cave / Karst	Waste Prevention Rule
Present	Low	Waste Minimization Plan

Potash	R-111-Q Design
R-111-Q	4-String: Open 1st Int x 2nd Annulus (ICP 2 below Relief Zone)

Wellhead	Casing	
Multibowl	4-String Well	
	☐ Liner	☑ Fluid Filled ☐ Casing Clearance
☑ Flex Hose	**Cementing**	
☑ Break Testing	☐ DV Tool	☑ Bradenhead ☑ Echometer
	☑ Offline Cement	☐ Open Annulus ☐ Pilot Hole

Special Requirements			
☐ Capitan Reef	☐ Water Disposal	☑ COM	☐ Unit

A. HYDROGEN SULFIDE

A Hydrogen Sulfide (H_2S) Drilling Plan shall be activated AT SPUD. As a result, the Hydrogen Sulfide area must meet all requirements from 43 CFR 3176, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.

APD is within the R-111-Q defined boundary. Operator must follow all procedures and requirements listed within the updated order.

B. CASING

1. The **13-3/8** inch surface casing shall be set at approximately **851** feet (a minimum of **70'** into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface. Choose an item.
   a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic-type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the

cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.

b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or **500 pounds compressive strength**, whichever is greater (including 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.

1st Intermediate casing must be set prior to entering hydrocarbon bearing zones. 1st Intermediate casing must be kept fluid filled to meet BLM minimum collapse requirement. Review external pressure to determine casing PT surface pressure.

2. The minimum required fill of cement behind the **10-3/4** inch 1st intermediate casing is **cement to surface**. If cement does not circulate, see B.1.a, c-d above.
    - **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry** due to the presence of cave/karst, Capitan Reef, or potash features.

2nd Intermediate casing must be kept fluid filled to meet BLM minimum collapse requirement. Review external pressure to determine casing PT surface pressure.

3. The minimum required fill of cement behind the **7-5/8** inch 2nd intermediate casing is **500 feet** into the previous casing but not higher than USGS Marker Bed No. 126 (base of the McNutt Potash ore zone.)
    - Operator must verify top of cement per R-111-Q requirements. Submit results to the BLM. Operator shall use one of the approved methods for cement verification located in the **General Requirements, Section A.1**.
    - **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry** due to the presence of cave/karst, Capitan Reef, or potash features.

Bradenhead Squeeze: 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 to squeeze and top-out. Cement to meet requirements listed for this casing string. If cement does not circulate see B.1.a, c-d above.

Operator has proposed to pump down **Intermediate 1 X Intermediate 2** annulus. Submit results to the 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.

- Operator shall run a CBL from TD of the **Intermediate 2** casing to tieback requirements after the second stage BH to verify TOC.

- **Operator shall run Echo-meter to verify Cement Slurry/Fluid top in the annulus.** Submit results to the BLM. No displacement fluid/wash out shall be utilized at the top of the cement slurry between second stage BH and top out.
    - Operator must use a limited flush fluid volume of 1 bbl following backside cementing procedures.
    - No displacement fluid/wash out shall be utilized at the top of the cement slurry during second stage bradenhead when running Echo-meter if cement is required to surface.
    - Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.

- **A monitored open annulus will be incorporated during completion by leaving the above annulus un-cemented and monitored.** Operator must follow **all** monitoring requirements listed within R-111-Q. Tieback shall be met within**180 days.**
- Operator has proposed an open annulus completion in R-111-Q. Operator shall provide a method of verification pre-completion top of cement. **Submit results to the BLM.**
- A pressure monitoring device must be installed at surface on both the intermediate annulus and the production annulus for the life of the well.
- During hydraulic fracturing operations, a pressure relief valve or appropriate venting system shall be installed **in all designed open annuli** in the event of a production casing failure.
- **In the event of a casing failure during completion,** the operator **must** contact the BLM engineer (575-706-2779) and inspection staff listed in the **General Requirements.**

4. The minimum required fill of cement behind the **5-1/2** inch production casing is **500 feet** into the previous casing but not higher than USGS Marker Bed No. 126 (base of the McNutt Potash ore zone.)
    - Operator must verify top of cement per R-111-Q requirements. Submit results to the BLM. Operator shall use one of the approved methods for cement verification located in the **General Requirements, Section A.1**.
    - **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry** due to the presence of cave/karst, Capitan Reef, or potash features.

C. PRESSURE CONTROL

1. Operator has proposed a multi-bowl wellhead assembly. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M)** psi and intermediate casing shoe shall be **10,000 (10M)** psi. Variance is approved to use a **5000 (5M)** annular which shall be tested to **3500 (3.5M)** psi.
    a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.

b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
c. Manufacturer representative shall install the test plug for the initial BOP test.
d. If the cement does not circulate and one-inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
e. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172 must be followed.

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

3. Break testing has been approved for this well 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.

D. SPECIAL REQUIREMENT(S)

Communitization Agreement:

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- The operator will submit an as-drilled survey well plat of the well completion, but are not limited to, those specified in 43 CFR 3171 and 3172.
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

Offline Cementing

Offline cementing has been approved for **all hole sections.** Contact the BLM prior to the commencement of any offline cementing procedure. The qualifier checklist and the procedure attached must be adhered to while evaluating and performing offline cementing.

GENERAL REQUIREMENTS

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

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

For multi-well pads, notifications for the following operations may be made together going from one well to the next. This does NOT apply to notifications for wells in the R111Q potash area:

- Casing run
- Offline cementing
- Break testing

For Notifying Lea and Eddy County Inspection Staff:

Email **BLM_NM_CFO_DrillingNotifications@BLM.GOV;** The inspector on call phone, 575-361-2822, will remain active as a secondary contact for notifications; calls only, text messages are not accepted at this number.

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

A. CASING & CEMENT

1. The current acceptable methods of cement verification are as follows:
    i. Observing cement circulated to surface,
    ii. Cement Bond Log (CBL),
    iii. Temperature log within 8-10 hours after completing the cement job,
    iv. Echometer (if a second-stage bradenhead is being utilized and operator was granted approval prior to operations.)
2. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
3. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends of both lead and tail cement, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
4. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
5. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Well specific cement details must be onsite prior to pumping the cement for each casing string.
6. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
7. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
8. If hard band drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a

larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.

9. Whenever a casing string is cemented in the R-111-Q potash area, the NMOCD requirements shall be followed.

B. PRESSURE CONTROL

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in **43 CFR 3172**.
2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.
3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
    i. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
    ii. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
    iii. Manufacturer representative shall install the test plug for the initial BOP test.
    iv. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
    v. If the cement does not circulate and one-inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
    i. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before

cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).

ii. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (This only applies to single stage cement jobs, prior to the cement setting up.)

iii. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to **43 CFR 3172** with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for 8 hours or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).

iv. The test shall be run on a 5000-psi chart for a 2-3M BOP/BOP, on a 10000-psi chart for a 5M BOP/BOPE and on a 15000-psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one-hour chart. A circular chart shall have a maximum 2-hour clock. If a twelve hour or twenty-four-hour chart is used, tester shall make a notation that it is run with a two -our clock.

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

vi. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.

vii. The BOP/BOPE test shall include a low-pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.

viii. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per **43 CFR 3172**.

C. DRILLING MUD

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

D. WASTE MATERIAL AND FLUIDS

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

KEITH IMMATTY 6/23/2026

Released to Imaging: 9/16/2026 12:59:53 PM

Received by OCD: 6/29/2026 11:53:48 AM

OXY APD CHANGE SUNDRY LIST FORM

DATE SUNDRY WORKSHEET CREATED	5/19/2026
WELL NAME_NUMBER	STRESSED DESSERTS 36_1 FEDERAL COM 38H
API NUMBER	30-015-56882
ESTIMATED SPUD DATE	8/1/2026

	ITEM	APD BASE LINE (For Regulatory to Complete)	SUNDRY PLAN (Groups to complete the latest plan)
		Date APD/BASE LINE APPROVED: 05/14/25	DATE Sundry Worksheet : 05/19/26
Surface Planning	NAME	STRESSED DESSERTS 36_1 FEDERAL COM 38H	STRESSED DESSERTS 36_1 FEDERAL COM 38H
	NSL	NO	NO
	SHL	2527' FSL 1549' FEL	2527' FSL 1549' FEL
	PAD	LSTTNK_21S32E_36_PAD 01	LSTTNK_21S32E_36_PAD 01
	BHL	20' FSL 330' FEL	20' FSL 990' FEL
	HSU SIZE, ACRES	959.24	959.24
	POOL	WC-025 G-09 S213232A	WC-025 G-09 S213232A
	TVD	11750	11792
	TARGET FORMATION	UPPER WOLFCAMP	UPPER WOLFCAMP

CASING PROGRAM

APD BASE LINE							
Section	Hole Size (in.)	MD	TVD	Csg OD (in)	Csg WT	Grade	Conn.
Surface	17.5	840	840	13.375	54.5	J-55	BTC
Salt	12.25	4554	4554	10.75	45.5	L-80 HC	BTC-SC
Int	9.875	11185	11081	7.625	26.4	L-80 HC	BTC
Prod	6.75	19474	11750	5.5	20	P-110	SPRINT-SF
Liner							

SUNDRY PLAN							
Section	Hole Size (in.)	MD	TVD	Csg OD (in)	Csg WT (ppf)	Grade	Conn.
Surface	17.5	851	851	13.375	48	J-55	BTC
Salt	12.25	4448	4448	10.75	40.5	J-55	BTC-SC
Int	9.875	11102	11102	7.625	26.4	L-80 HC	BTC
Prod	6.75	19394	11792	5.5	20	P-110	DWC/C-XT
Liner							

CEMENT PROGRAM

APD BASE LINE								
Section/Stage	Slurry	Sacks	Yield (ft^3/ft)	Density (lb/gal)	Excess	TOC	Placement	Description
Surf	SURFACE - TAIL	877	1.33	14.8	100%		CIRCULATE	CLASS C+ ACCEL
Int/1	INTERM - TAIL	85	1.33	14.8	20%	4054	CIRCULATE	CLASS C+ ACCEL
Int/1	INTERM - LEAD	640	1.73	12.9	50%		CIRCULATE	CLASS POZZ + RET
Int2	INTERM 1S -TAIL	266	1.68	13.2	5%	6949	CIRCULATE	CLASS C+RET., DISPER
Int2	INTERM 2S - TAIL BH	241	1.71	13.3	25%	4054	BRADENHEAD POST - FRAC	CLASS C + ACCEL
Prod	PROD - TAIL	497	1.84	13.3	25%	10685	CIRCULATE	CLASS + RET

SUNDRY PLAN								
Section/Stage	Slurry	Sacks	Yield (ft^3/ft	Density (lb/gal)	Excess	TOC	Placement	Description
Surf	SURFACE - TAIL	889	1.33	14.8	100%		CIRCULATE	CLASS C+ACCEL
Int	INTERM - TAIL	85	1.33	14.8	20%	3948	CIRCULATE	CLASS C+ACCEL
Int	INTERM - LEAD	629	1.73	12.9	50%		CIRCULATE	CLASS POZZ+RET
Int2	INTERM 1S -TAIL	559	1.68	13.2	5%	6934	CIRCULATE	CLASS C., RET, DISPER
Int2	INTERM 2S - TAIL BH	459	1.71	13.3	25%	3948	BRADENHEAD POST-FRAC	CLASS C+ACCEL
Prod	PROD - TAIL	498	1.84	13.3	25%	10602	CIRCULATE	CLASS C+RET

VARIANCES

APD BASE LINE	
BOP Break Tesing Variance	X
5M Annular BOP Variance	X
Bradenhead CBL Variance	X
Offline Cementing Variance	X
Production Annular Clearance Variance	
Flexible Choke Line Variance	
(Pilot Hole, Logs etc.)	

SUNDRY PLAN	
BOP Break Tesing Variance	X
5M Annular BOP Variance	X
Bradenhead CBL Variance	X
Offline Cementing Variance	X
Production Annular Clearance Variance	X
Flexible Choke Line Variance	
(Pilot Hole, Logs etc.)	

C-102	State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 PAGE 1 OF 2
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☑ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-56882	98313	WC-025 G-09 S213232A; UPR WOLFCAMP

Property Code	Property Name	Well Number
337357	STRESSED DESSERTS 36_1 FED COM	38H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3608'

Surface Owner: ☑ State ☐ Fee ☐ Tribal ☐ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
J	36	21S	31E		2527' FSL	1549' FEL	32.43473300	-103.72794566	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	01	22S	31E		20' FSL	990' FEL	32.41332812	-103.72614228	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
959.24	INFILL	34H - 30-015-56872	N	C

Order Numbers: PENDING

Well setbacks are under Common Ownership: ☐ Yes ☑ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
I	36	21S	31E		2592' FSL	990' FEL	32.43491065	-103.72613244	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
I	36	21S	31E		2542' FSL	990' FEL	32.43477324	-103.72613249	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	01	22S	31E		100' FSL	990' FEL	32.41354802	-103.72614217	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type:	Ground Floor Elevation
N	☒ Horizontal ☐ Vertical	3608'

OPERATOR CERTIFICATIONS

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.

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.

Melissa Guidry 05/19/26

Signature Date

Melissa Guidry

Printed Name

melissa_guidry@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

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.



Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	MARCH 04, 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.

ACREAGE DEDICATION PLATS

STRESSED DESSERTS 36_1 FED COM 38H

PAGE 2 OF 2

SHL (NAD83)
X:728111.08' / Y:522416.18'
LAT:32.43473300 / LON:-103.72794566

SHL (NAD27)
X:686929.25' / Y:522355.28'
LAT:32.43461059 / LON:-103.72745501

KOP (NAD83)
X:728670.14' / Y:522483.99'
LAT:32.43491065 / LON:-103.72613244

KOP (NAD27)
X:687488.30' / Y:522423.08'
LAT:32.43478824 / LON:-103.72564184

FTP (NAD83)
X:728670.41' / Y:522434.00'
LAT:32.43477324 / LON:-103.72613249

FTP (NAD27)
X:687488.57' / Y:522373.09'
LAT:32.43465082 / LON:-103.72564189

PPP-1 (NAD83)
X:728683.87' / Y:519891.98'
LAT:32.42778588 / LON:-103.72613569

PPP-1 (NAD27)
X:687501.96' / Y:519831.14'
LAT:32.42766343 / LON:-103.72564537

PPP-2 (NAD83)
X:728697.84' / Y:517254.14'
LAT:32.42053512 / LON:-103.72613899

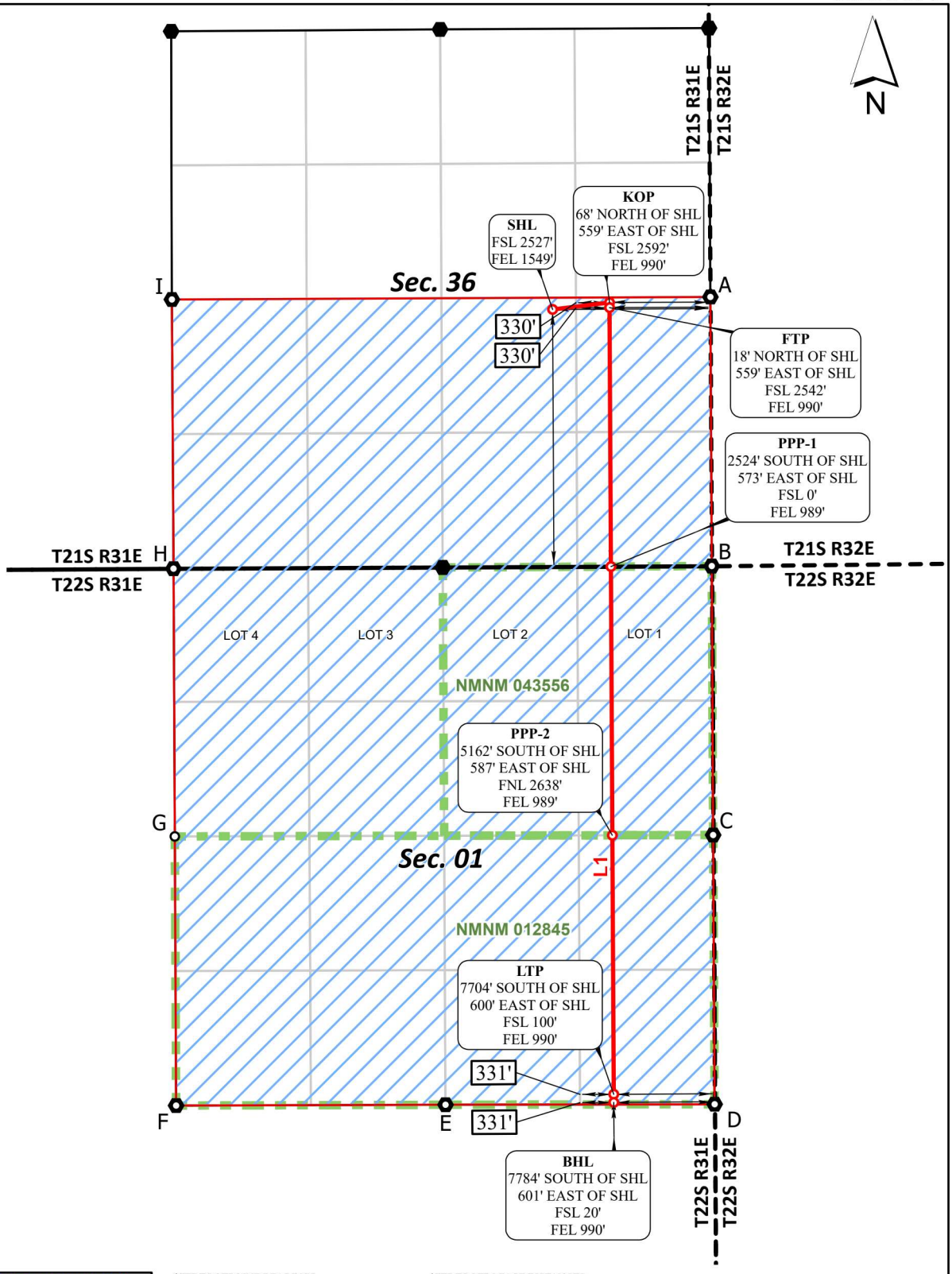
PPP-2 (NAD27)
X:687515.85' / Y:517193.37'
LAT:32.42041264 / LON:-103.72564896

LTP (NAD83)
X:728711.30' / Y:514712.22'
LAT:32.41354802 / LON:-103.72614217

LTP (NAD27)
X:687529.24' / Y:514651.52'
LAT:32.41342550 / LON:-103.72565241

BHL (NAD83)
X:728711.72' / Y:514632.22'
LAT:32.41332812 / LON:-103.72614228

BHL (NAD27)
X:687529.66' / Y:514571.52'
LAT:32.41320560 / LON:-103.72565253



CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 729659.88' / Y:522538.65'	A - X: 688478.03' / Y:522477.73'
B - X: 729673.35' / Y:519897.17'	B - X: 688491.43' / Y:519836.33'
C - X: 729686.87' / Y:517256.69'	C - X: 688504.87' / Y:517195.92'
D - X: 729701.84' / Y:514614.14'	D - X: 688519.77' / Y:514553.44'
E - X: 727060.07' / Y:514609.01'	E - X: 685878.02' / Y:514548.32'
F - X: 724415.68' / Y:514601.05'	F - X: 683233.65' / Y:514540.36'
G - X: 724402.79' / Y:517243.04'	G - X: 683220.83' / Y:517182.28'
H - X: 724389.93' / Y:519871.47'	H - X: 683208.05' / Y:519810.64'
I - X: 724374.15' / Y:522513.80'	I - X: 683192.35' / Y:522452.90'

*FTP TO LTP LINE BEARINGS

LINE	BEARING
L1	S 00°18'12" E ~ 7721.89'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 043556	2637.88'
NMNM 012845	2541.95'
TOTAL	5179.83'

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

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

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977773 and a Convergence Angle: 0.32273852°

JOB No. 20251064_16779
REV 3 JMW 3/4/2026

Oxy USA Inc. - STRESSED DESSERTS 36_1 FED COM 38H
Drill Plan

1. Geologic Formations

TVD of Target (ft):	11792	Pilot Hole Depth (ft):	
Total Measured Depth (ft):	19394	Deepest Expected Fresh Water (ft):	781

Delaware Basin

Formation	MD-RKB (ft)	TVD-RKB (ft)	Expected Fluids
Rustler	781	781	
Salado	1050	1050	Salt
Marker Bed 126	2000	2000	Salt
Castile	2605	2605	Salt
Delaware	4448	4448	Oil/Gas/Brine
Bell Canyon	4525	4525	Oil/Gas/Brine
Cherry Canyon	5413	5413	Oil/Gas/Brine
Brushy Canyon	6684	6684	Losses
Bone Spring	8435	8435	Oil/Gas
Bone Spring 1st	9492	9479	Oil/Gas
Bone Spring 2nd	10152	10129	Oil/Gas
Bone Spring 3rd	11158	11119	Oil/Gas
Wolfcamp	11747	11628	Oil/Gas
Penn			Oil/Gas
Strawn			Oil/Gas

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

2. Casing Program

		MD		TVD					
Section	Hole Size (in)	From (ft)	To (ft)	From (ft)	To (ft)	Csg. OD (in)	Csg Wt. (ppf)	Grade	Conn.
Surface	17.5	0	851	0	851	13.375	48	J-55	BTC
Salt	12.25	0	4448	0	4448	10.75	40.5	J-55	BTC-SC
Intermediate	9.875	0	11102	0	11102	7.625	26.4	L-80 HC	BTC
Production	6.75	0	19394	0	11792	5.5	20	P-110	DWC/C-XT

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

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

Annular Clearance Variance Request

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

	Y or N
Is casing new? If used, attach certification as required in 43 CFR 3160	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	Y
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-Q?	N
If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing?	
Is well located in R-111-Q and SOPA?	Y
If yes, are the first three strings cemented to surface?	Y
Is 2nd string set 100' to 600' below the base of salt?	Y
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	889	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.1	1	Intermediate - Tail	85	1.33	14.8	20%	3,948	Circulate	Class C+Accel.
Int.1	1	Intermediate - Lead	629	1.73	12.9	50%	-	Circulate	Class Pozz+Ret.
Int. 2	1	Intermediate 1S - Tail	559	1.68	13.2	5%	6,934	Circulate	Class C+Ret., Disper.
Int. 2	2	Intermediate 2S - Tail BH	459	1.71	13.3	25%	3,948	Bradenhead Post-Frac	Class C+Accel.
Prod.	1	Production - Tail	498	1.84	13.3	25%	10,602	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:	TVD Depth (ft) per Section:
12.25" Hole	13-5/8"	5M	Annular	✓	70% of working pressure	4448
		5M	Blind Ram	✓	250 psi / 5000 psi	
			Pipe Ram			
			Double Ram	✓		
			Other*			
9.875" Hole	13-5/8"	5M	Annular	✓	70% of working pressure	11102
		5M	Blind Ram	✓	250 psi / 5000 psi	
			Pipe Ram			
			Double Ram	✓		
			Other*			
6.75" Hole	13-5/8"	5M	Annular	✓	100% of working pressure	11792
		10M	Blind Ram	✓	250 psi / 10000 psi	
			Pipe Ram			
			Double Ram	✓		
			Other*			

*Specify if additional ram is utilized

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per 43 CFR part 3170 Subpart 3172 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold.

5M Annular BOP Request

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

	Formation integrity test will be performed per 43 CFR part 3170 Subpart 3172.
	On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with 43 CFR part 3170 Subpart 3172.
	A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.
	Y Are anchors required by manufacturer?
	A multibowl or a unionized multibowl wellhead system will be employed. The wellhead and connection to the BOPE will meet all API 6A requirements. The BOP will be tested per 43 CFR part 3170 Subpart 3172 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. We will test the flange connection of the wellhead with a test port that is directly in the flange. We are proposing that we will run the wellhead through the rotary prior to cementing surface casing as discussed with the BLM on October 8, 2015. See attached schematics.

BOP Break Testing Request

Oxy requests permission to adjust the BOP break testing (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		Depth - TVD		Type	Weight (ppg)	Viscosity	Water Loss
	From (ft)	To (ft)	From (ft)	To (ft)				
Surface	0	851	0	851	Water-Based Mud	8.6 - 8.8	40-60	N/C
Intermediate 1	851	4448	851	4448	Saturated Brine-Based or Oil-Based Mud	8.0 - 10.0	35-45	N/C
Intermediate 2	4448	11102	4448	11102	Water-Based or Oil-Based Mud	8.0 - 10.0	38-50	N/C
Production	11102	19394	11102	11792	Water-Based or Oil-Based Mud	9.5 - 12	38-50	N/C

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

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

6. Logging and Testing Procedures

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

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

7. Drilling Conditions

Condition	Specify what type and where?
BH Pressure at deepest TVD	7359 psi
Abnormal Temperature	No
BH Temperature at deepest TVD	175°F

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

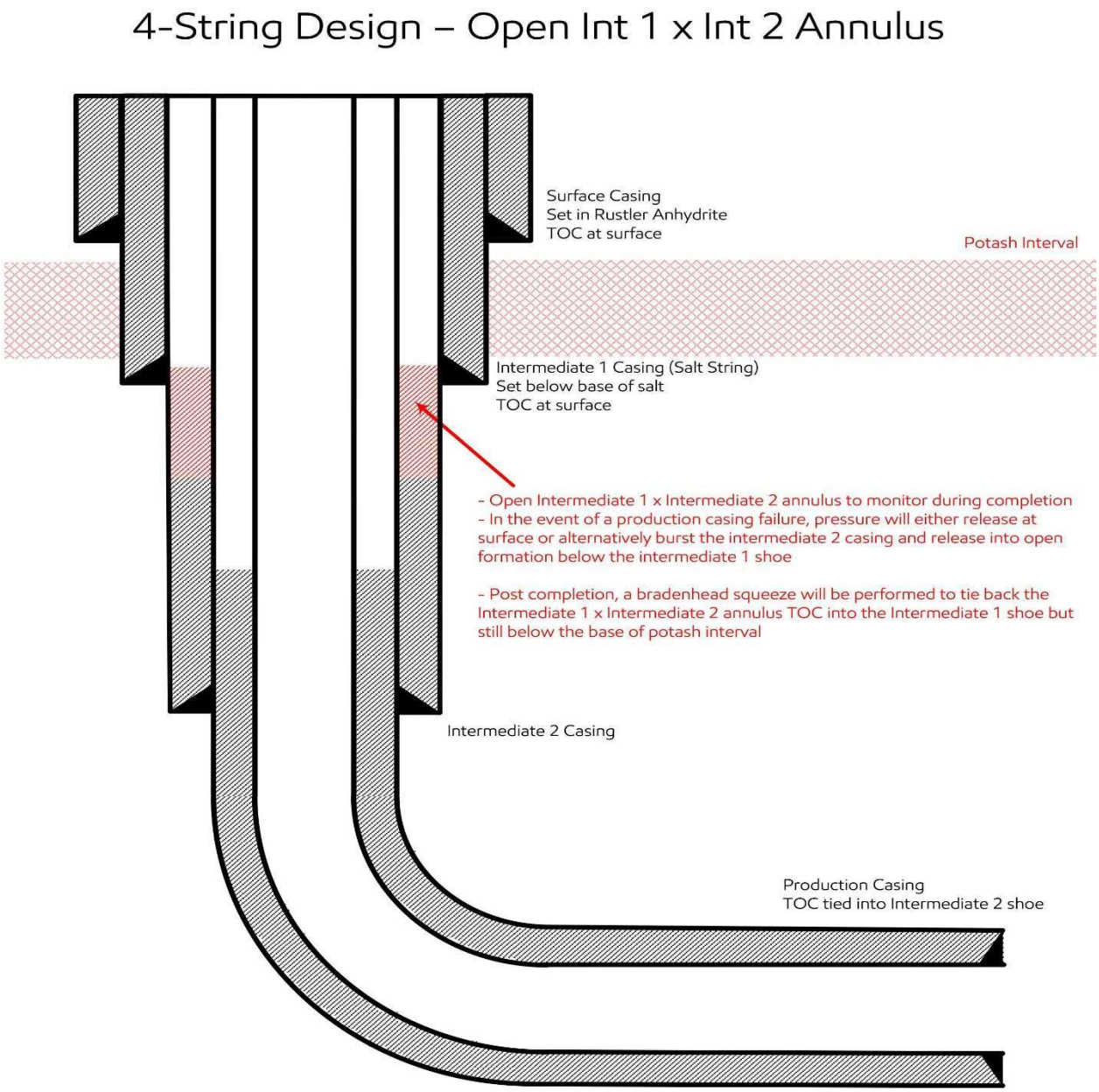
Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of 43 CFR part 3170 Subpart 3172. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.	
N	H2S is present
Y	H2S Plan attached

8. Other facets of operation

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

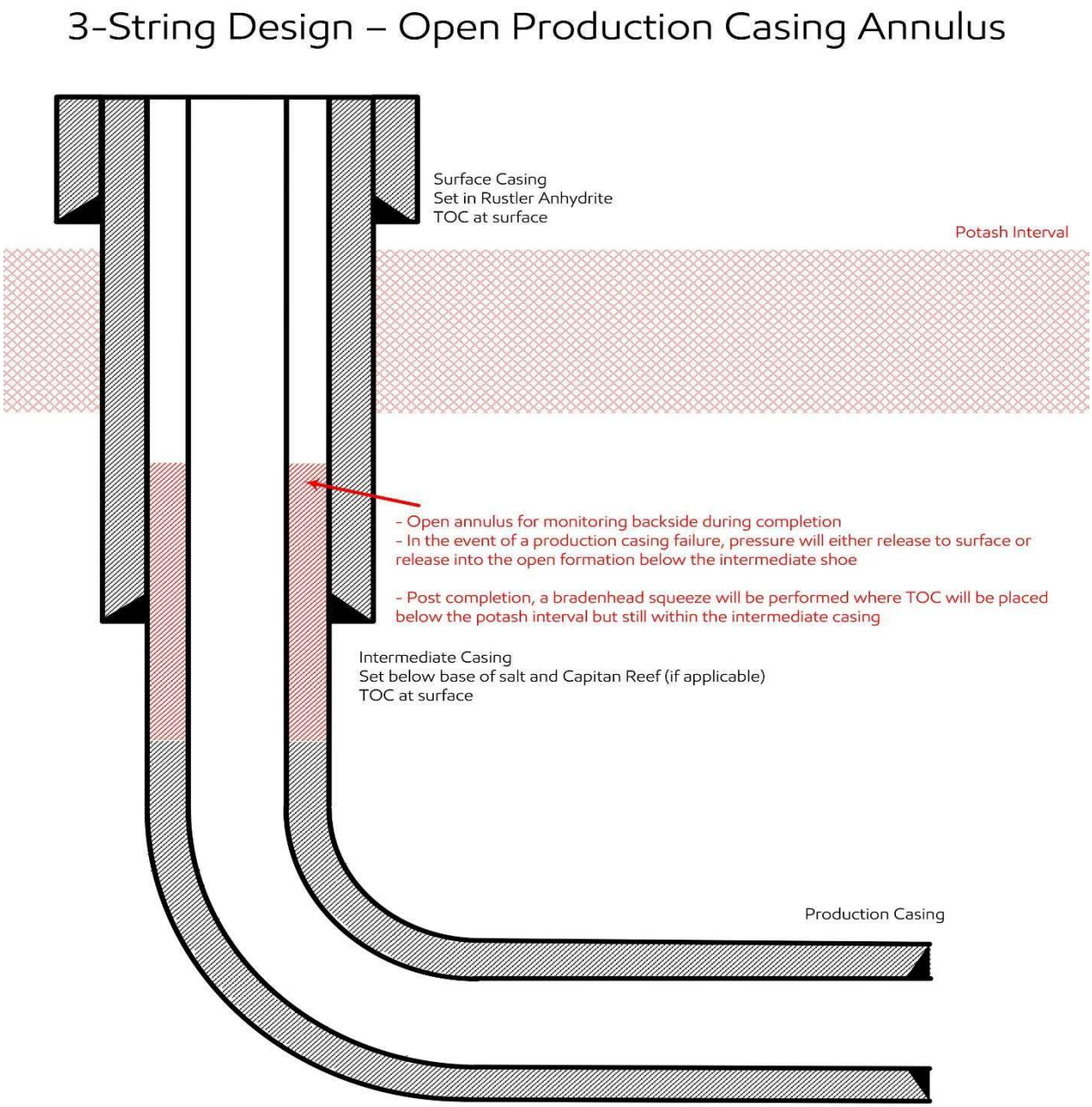
Total Estimated Cuttings Volume: 1775 bbls

Revision Date – May 21, 2024



Update May 2024:
OXY is aware of the R111-Q update and will comply with these requirements including (but not limited to):
1) Alignment with KPLA requirements per schematic above, leaving open annulus for pressure monitoring during frac and utilizing new casing that meets API standards
2) Contingency plans in place to divert formation fluids away from salt interval in event of production casing failure
3) Bradenhead squeeze to be completed within 180days to tie back TOC to salt string at least 500ft but with top below Marker Bed 126
4) Production cement to be tied back no less than 500ft inside previous casing shoe
5) While drilling salt interval, separation distance to any active/inactive producing offset well will be ensured such that SF > 1.0; Anti-Collision Reports will be provided with APD Packages for review where SF < 1.5 against any applicable offset well, or where center-to-center separation against a blind or inclination only surveyed offset well is less than 500ft

Revision Date – May 21, 2024



Update May 2024:
OXY is aware of the R111-Q update and will comply with these requirements including (but not limited to):
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3) Bradenhead squeeze for Production cement to be completed within 180days to tie back TOC to previous casing string at least 500ft but with top below Marker Bed 126
4) While drilling salt interval, separation distance to any active/inactive producing offset well will be ensured such that SF > 1.0; Anti-Collision Reports will be provided with APD Packages for review where SF < 1.5 against any applicable offset well, or where center-to-center separation against a blind or inclination only surveyed offset well is less than 500ft

ENGINEERING DESIGNS

PRD NM DIRECTIONAL PLANS (NAD 1983)
Stressed Desserts 36_1 Fed Com
Stressed Desserts 36_1 Fed Com 38H

ORIG HOLE

Plan: Permitting Plan

Standard Planning Report

28 April, 2026

OXY

Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well Stressed Desserts 36_1 Fed Com 38H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB=25' @ 3633.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB=25' @ 3633.00ft
Site:	Stressed Desserts 36_1 Fed Com	**North Reference:**	Grid
Well:	Stressed Desserts 36_1 Fed Com 38H	**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 Stressed Desserts 36_1 Fed Com

Site Position:		**Northing:**	522,341.86 usft	**Latitude:**	32.434557
From:	Map	**Easting:**	726,275.74 usft	**Longitude:**	-103.733896
Position Uncertainty:	0.00 ft	**Slot Radius:**	13.200 in		

Well Stressed Desserts 36_1 Fed Com 38H

Well Position	**+N/-S**	0.00 ft	**Northing:**	522,416.18 usft	**Latitude:**	32.434733
	+E/-W	0.00 ft	**Easting:**	728,111.08 usft	**Longitude:**	-103.727946
Position Uncertainty		6.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	3,608.00 ft
Grid Convergence:		0.32 °				

Wellbore ORIG HOLE

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	4/28/2026	6.25	60.00	47,346.20000000

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	175.59

Plan Survey Tool Program **Date** 4/28/2026

	Depth From (ft)	Depth To (ft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	19,393.79	Permitting Plan (ORIG HOLE)	B005Mc_MWD+HRGM+SAG+ MWD+HRGM+Sag+MSA	

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	
8,282.00	0.00	0.00	8,282.00	0.00	0.00	0.00	0.00	0.00	0.00	
8,781.77	10.00	81.86	8,779.24	6.16	43.04	2.00	2.00	0.00	81.86	
11,202.18	10.00	81.86	11,162.91	65.68	458.92	0.00	0.00	0.00	0.00	
12,111.82	89.60	179.70	11,740.80	-502.65	562.12	10.00	8.75	10.76	97.79	
19,393.82	89.60	179.70	11,791.51	-7,784.37	600.67	0.00	0.00	0.00	0.00	PBHL (Stressed Dess

OXY

Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well Stressed Desserts 36_1 Fed Com 38H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB=25' @ 3633.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB=25' @ 3633.00ft
Site:	Stressed Desserts 36_1 Fed Com	**North Reference:**	Grid
Well:	Stressed Desserts 36_1 Fed Com 38H	**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
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00

OXY

Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well Stressed Desserts 36_1 Fed Com 38H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB=25' @ 3633.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB=25' @ 3633.00ft
Site:	Stressed Desserts 36_1 Fed Com	**North Reference:**	Grid
Well:	Stressed Desserts 36_1 Fed Com 38H	**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)
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	0.00	0.00
7,200.00	0.00	0.00	7,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7,300.00	0.00	0.00	7,300.00	0.00	0.00	0.00	0.00	0.00	0.00
7,400.00	0.00	0.00	7,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7,500.00	0.00	0.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00
7,600.00	0.00	0.00	7,600.00	0.00	0.00	0.00	0.00	0.00	0.00
7,700.00	0.00	0.00	7,700.00	0.00	0.00	0.00	0.00	0.00	0.00
7,800.00	0.00	0.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
7,900.00	0.00	0.00	7,900.00	0.00	0.00	0.00	0.00	0.00	0.00
8,000.00	0.00	0.00	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8,100.00	0.00	0.00	8,100.00	0.00	0.00	0.00	0.00	0.00	0.00
8,200.00	0.00	0.00	8,200.00	0.00	0.00	0.00	0.00	0.00	0.00
8,282.00	0.00	0.00	8,282.00	0.00	0.00	0.00	0.00	0.00	0.00
Build 2°/100'									
8,300.00	0.36	81.86	8,300.00	0.01	0.06	0.00	2.00	2.00	0.00
8,400.00	2.36	81.86	8,399.97	0.34	2.41	-0.16	2.00	2.00	0.00
8,500.00	4.36	81.86	8,499.79	1.17	8.21	-0.54	2.00	2.00	0.00
8,600.00	6.36	81.86	8,599.35	2.50	17.45	-1.15	2.00	2.00	0.00
8,700.00	8.36	81.86	8,698.52	4.31	30.13	-1.98	2.00	2.00	0.00
8,781.77	10.00	81.86	8,779.24	6.16	43.04	-2.83	2.00	2.00	0.00
Hold 10° Tangent									
8,800.00	10.00	81.86	8,797.19	6.61	46.18	-3.04	0.00	0.00	0.00
8,900.00	10.00	81.86	8,895.67	9.07	63.36	-4.17	0.00	0.00	0.00
9,000.00	10.00	81.86	8,994.16	11.53	80.54	-5.30	0.00	0.00	0.00
9,100.00	10.00	81.86	9,092.64	13.99	97.72	-6.43	0.00	0.00	0.00
9,200.00	10.00	81.86	9,191.12	16.44	114.90	-7.56	0.00	0.00	0.00
9,300.00	10.00	81.86	9,289.60	18.90	132.09	-8.69	0.00	0.00	0.00
9,400.00	10.00	81.86	9,388.09	21.36	149.27	-9.82	0.00	0.00	0.00
9,500.00	10.00	81.86	9,486.57	23.82	166.45	-10.94	0.00	0.00	0.00
9,600.00	10.00	81.86	9,585.05	26.28	183.63	-12.07	0.00	0.00	0.00
9,700.00	10.00	81.86	9,683.53	28.74	200.81	-13.20	0.00	0.00	0.00
9,800.00	10.00	81.86	9,782.01	31.20	218.00	-14.33	0.00	0.00	0.00
9,900.00	10.00	81.86	9,880.50	33.66	235.18	-15.46	0.00	0.00	0.00
10,000.00	10.00	81.86	9,978.98	36.12	252.36	-16.59	0.00	0.00	0.00
10,100.00	10.00	81.86	10,077.46	38.57	269.54	-17.72	0.00	0.00	0.00
10,200.00	10.00	81.86	10,175.94	41.03	286.72	-18.85	0.00	0.00	0.00
10,300.00	10.00	81.86	10,274.42	43.49	303.90	-19.98	0.00	0.00	0.00
10,400.00	10.00	81.86	10,372.91	45.95	321.09	-21.11	0.00	0.00	0.00
10,500.00	10.00	81.86	10,471.39	48.41	338.27	-22.24	0.00	0.00	0.00

OXY

Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well Stressed Desserts 36_1 Fed Com 38H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB=25' @ 3633.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB=25' @ 3633.00ft
Site:	Stressed Desserts 36_1 Fed Com	**North Reference:**	Grid
Well:	Stressed Desserts 36_1 Fed Com 38H	**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)
10,600.00	10.00	81.86	10,569.87	50.87	355.45	-23.37	0.00	0.00	0.00
10,700.00	10.00	81.86	10,668.35	53.33	372.63	-24.50	0.00	0.00	0.00
10,800.00	10.00	81.86	10,766.84	55.79	389.81	-25.63	0.00	0.00	0.00
10,900.00	10.00	81.86	10,865.32	58.25	407.00	-26.76	0.00	0.00	0.00
11,000.00	10.00	81.86	10,963.80	60.71	424.18	-27.89	0.00	0.00	0.00
11,100.00	10.00	81.86	11,062.28	63.16	441.36	-29.02	0.00	0.00	0.00
11,200.00	10.00	81.86	11,160.76	65.62	458.54	-30.15	0.00	0.00	0.00
11,202.18	10.00	81.86	11,162.91	65.68	458.92	-30.18	0.00	0.00	0.00
KOP, Build & Turn 10°/100'									
11,300.00	12.97	130.46	11,258.98	59.74	475.71	-22.97	10.00	3.04	49.69
11,400.00	20.83	152.45	11,354.68	36.64	492.51	1.36	10.00	7.86	21.98
11,500.00	29.95	162.13	11,444.96	-2.98	508.43	42.09	10.00	9.13	9.68
11,500.50	30.00	162.17	11,445.39	-3.22	508.51	42.33	10.00	9.39	6.89
30 Deg Inc									
11,600.00	39.48	167.53	11,527.09	-57.92	522.99	97.98	10.00	9.53	5.39
11,700.00	49.17	171.09	11,598.55	-126.50	535.75	167.35	10.00	9.69	3.56
11,800.00	58.94	173.73	11,657.20	-206.65	546.31	248.07	10.00	9.77	2.64
11,900.00	68.75	175.87	11,701.23	-295.93	554.36	337.71	10.00	9.81	2.14
12,000.00	78.59	177.75	11,729.31	-391.63	559.66	433.53	10.00	9.84	1.87
12,100.00	88.44	179.49	11,740.60	-490.84	562.03	532.62	10.00	9.85	1.75
12,111.82	89.60	179.70	11,740.80	-502.65	562.12	544.41	10.00	9.85	1.72
Landing Point									
12,200.00	89.60	179.70	11,741.42	-590.83	562.58	632.36	0.00	0.00	0.00
12,300.00	89.60	179.70	11,742.11	-690.83	563.11	732.10	0.00	0.00	0.00
12,400.00	89.60	179.70	11,742.81	-790.82	563.64	831.84	0.00	0.00	0.00
12,500.00	89.60	179.70	11,743.50	-890.82	564.17	931.58	0.00	0.00	0.00
12,600.00	89.60	179.70	11,744.20	-990.82	564.70	1,031.32	0.00	0.00	0.00
12,700.00	89.60	179.70	11,744.90	-1,090.81	565.23	1,131.06	0.00	0.00	0.00
12,800.00	89.60	179.70	11,745.59	-1,190.81	565.76	1,230.81	0.00	0.00	0.00
12,900.00	89.60	179.70	11,746.29	-1,290.80	566.29	1,330.55	0.00	0.00	0.00
13,000.00	89.60	179.70	11,746.99	-1,390.80	566.82	1,430.29	0.00	0.00	0.00
13,100.00	89.60	179.70	11,747.68	-1,490.80	567.35	1,530.03	0.00	0.00	0.00
13,200.00	89.60	179.70	11,748.38	-1,590.79	567.88	1,629.77	0.00	0.00	0.00
13,300.00	89.60	179.70	11,749.07	-1,690.79	568.41	1,729.51	0.00	0.00	0.00
13,400.00	89.60	179.70	11,749.77	-1,790.78	568.94	1,829.25	0.00	0.00	0.00
13,500.00	89.60	179.70	11,750.47	-1,890.78	569.47	1,928.99	0.00	0.00	0.00
13,600.00	89.60	179.70	11,751.16	-1,990.78	570.00	2,028.73	0.00	0.00	0.00
13,700.00	89.60	179.70	11,751.86	-2,090.77	570.52	2,128.47	0.00	0.00	0.00
13,800.00	89.60	179.70	11,752.56	-2,190.77	571.05	2,228.21	0.00	0.00	0.00
13,900.00	89.60	179.70	11,753.25	-2,290.77	571.58	2,327.95	0.00	0.00	0.00
14,000.00	89.60	179.70	11,753.95	-2,390.76	572.11	2,427.69	0.00	0.00	0.00
14,100.00	89.60	179.70	11,754.65	-2,490.76	572.64	2,527.43	0.00	0.00	0.00
14,133.24	89.60	179.70	11,754.88	-2,524.00	572.82	2,560.59	0.00	0.00	0.00
PPP-1 Cross									
14,200.00	89.60	179.70	11,755.34	-2,590.75	573.17	2,627.17	0.00	0.00	0.00
14,300.00	89.60	179.70	11,756.04	-2,690.75	573.70	2,726.91	0.00	0.00	0.00
14,400.00	89.60	179.70	11,756.73	-2,790.75	574.23	2,826.65	0.00	0.00	0.00
14,500.00	89.60	179.70	11,757.43	-2,890.74	574.76	2,926.39	0.00	0.00	0.00
14,600.00	89.60	179.70	11,758.13	-2,990.74	575.29	3,026.13	0.00	0.00	0.00
14,700.00	89.60	179.70	11,758.82	-3,090.74	575.82	3,125.88	0.00	0.00	0.00
14,800.00	89.60	179.70	11,759.52	-3,190.73	576.35	3,225.62	0.00	0.00	0.00
14,900.00	89.60	179.70	11,760.22	-3,290.73	576.88	3,325.36	0.00	0.00	0.00
15,000.00	89.60	179.70	11,760.91	-3,390.72	577.41	3,425.10	0.00	0.00	0.00
15,100.00	89.60	179.70	11,761.61	-3,490.72	577.94	3,524.84	0.00	0.00	0.00
15,200.00	89.60	179.70	11,762.31	-3,590.72	578.47	3,624.58	0.00	0.00	0.00

OXY

Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well Stressed Desserts 36_1 Fed Com 38H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB=25' @ 3633.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB=25' @ 3633.00ft
Site:	Stressed Desserts 36_1 Fed Com	**North Reference:**	Grid
Well:	Stressed Desserts 36_1 Fed Com 38H	**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)
15,300.00	89.60	179.70	11,763.00	-3,690.71	579.00	3,724.32	0.00	0.00	0.00
15,400.00	89.60	179.70	11,763.70	-3,790.71	579.53	3,824.06	0.00	0.00	0.00
15,500.00	89.60	179.70	11,764.39	-3,890.70	580.06	3,923.80	0.00	0.00	0.00
15,600.00	89.60	179.70	11,765.09	-3,990.70	580.58	4,023.54	0.00	0.00	0.00
15,700.00	89.60	179.70	11,765.79	-4,090.70	581.11	4,123.28	0.00	0.00	0.00
15,800.00	89.60	179.70	11,766.48	-4,190.69	581.64	4,223.02	0.00	0.00	0.00
15,900.00	89.60	179.70	11,767.18	-4,290.69	582.17	4,322.76	0.00	0.00	0.00
16,000.00	89.60	179.70	11,767.88	-4,390.69	582.70	4,422.50	0.00	0.00	0.00
16,100.00	89.60	179.70	11,768.57	-4,490.68	583.23	4,522.24	0.00	0.00	0.00
16,200.00	89.60	179.70	11,769.27	-4,590.68	583.76	4,621.98	0.00	0.00	0.00
16,300.00	89.60	179.70	11,769.96	-4,690.67	584.29	4,721.72	0.00	0.00	0.00
16,400.00	89.60	179.70	11,770.66	-4,790.67	584.82	4,821.46	0.00	0.00	0.00
16,500.00	89.60	179.70	11,771.36	-4,890.67	585.35	4,921.20	0.00	0.00	0.00
16,600.00	89.60	179.70	11,772.05	-4,990.66	585.88	5,020.95	0.00	0.00	0.00
16,700.00	89.60	179.70	11,772.75	-5,090.66	586.41	5,120.69	0.00	0.00	0.00
16,771.34	89.60	179.70	11,773.25	-5,162.00	586.79	5,191.84	0.00	0.00	0.00
PPP-2 Cross									
16,800.00	89.60	179.70	11,773.45	-5,190.65	586.94	5,220.43	0.00	0.00	0.00
16,900.00	89.60	179.70	11,774.14	-5,290.65	587.47	5,320.17	0.00	0.00	0.00
17,000.00	89.60	179.70	11,774.84	-5,390.65	588.00	5,419.91	0.00	0.00	0.00
17,100.00	89.60	179.70	11,775.54	-5,490.64	588.53	5,519.65	0.00	0.00	0.00
17,200.00	89.60	179.70	11,776.23	-5,590.64	589.06	5,619.39	0.00	0.00	0.00
17,300.00	89.60	179.70	11,776.93	-5,690.64	589.59	5,719.13	0.00	0.00	0.00
17,400.00	89.60	179.70	11,777.62	-5,790.63	590.12	5,818.87	0.00	0.00	0.00
17,500.00	89.60	179.70	11,778.32	-5,890.63	590.64	5,918.61	0.00	0.00	0.00
17,600.00	89.60	179.70	11,779.02	-5,990.62	591.17	6,018.35	0.00	0.00	0.00
17,700.00	89.60	179.70	11,779.71	-6,090.62	591.70	6,118.09	0.00	0.00	0.00
17,800.00	89.60	179.70	11,780.41	-6,190.62	592.23	6,217.83	0.00	0.00	0.00
17,900.00	89.60	179.70	11,781.11	-6,290.61	592.76	6,317.57	0.00	0.00	0.00
18,000.00	89.60	179.70	11,781.80	-6,390.61	593.29	6,417.31	0.00	0.00	0.00
18,100.00	89.60	179.70	11,782.50	-6,490.61	593.82	6,517.05	0.00	0.00	0.00
18,200.00	89.60	179.70	11,783.19	-6,590.60	594.35	6,616.79	0.00	0.00	0.00
18,300.00	89.60	179.70	11,783.89	-6,690.60	594.88	6,716.53	0.00	0.00	0.00
18,400.00	89.60	179.70	11,784.59	-6,790.59	595.41	6,816.28	0.00	0.00	0.00
18,500.00	89.60	179.70	11,785.28	-6,890.59	595.94	6,916.02	0.00	0.00	0.00
18,600.00	89.60	179.70	11,785.98	-6,990.59	596.47	7,015.76	0.00	0.00	0.00
18,700.00	89.60	179.70	11,786.68	-7,090.58	597.00	7,115.50	0.00	0.00	0.00
18,800.00	89.60	179.70	11,787.37	-7,190.58	597.53	7,215.24	0.00	0.00	0.00
18,900.00	89.60	179.70	11,788.07	-7,290.57	598.06	7,314.98	0.00	0.00	0.00
19,000.00	89.60	179.70	11,788.77	-7,390.57	598.59	7,414.72	0.00	0.00	0.00
19,100.00	89.60	179.70	11,789.46	-7,490.57	599.12	7,514.46	0.00	0.00	0.00
19,200.00	89.60	179.70	11,790.16	-7,590.56	599.65	7,614.20	0.00	0.00	0.00
19,300.00	89.60	179.70	11,790.85	-7,690.56	600.18	7,713.94	0.00	0.00	0.00
19,393.82	89.60	179.70	11,791.51	-7,784.37	600.67	7,807.51	0.00	0.00	0.00
TD at 19393.82' MD									

OXY

Planning Report

Database:	HOPSPP	**Local Co-ordinate Reference:**	Well Stressed Desserts 36_1 Fed Com 38H
Company:	ENGINEERING DESIGNS	**TVD Reference:**	RKB=25' @ 3633.00ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	**MD Reference:**	RKB=25' @ 3633.00ft
Site:	Stressed Desserts 36_1 Fed Com	**North Reference:**	Grid
Well:	Stressed Desserts 36_1 Fed Com 38H	**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 (Stressed Desserts - plan misses target center by 563.19ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	67.81	559.09	522,483.99	728,670.14	32.434911	-103.726133
FTP (Stressed Desserts - plan misses target center by 201.50ft at 11700.00ft MD (11598.55 TVD, -126.50 N, 535.75 E) - Point	0.00	0.00	11,737.18	17.82	559.36	522,434.00	728,670.41	32.434773	-103.726133
PBHL (Stressed Dessert - plan hits target center - Point	0.00	0.01	11,791.51	-7,784.37	600.67	514,632.22	728,711.72	32.413328	-103.726143

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
781.00	781.00	RUSTLER			
1,050.00	1,050.00	SALADO			
2,000.00	2,000.00	MARKER BED 126			
2,605.00	2,605.00	CASTILE			
4,448.00	4,448.00	DELAWARE			
4,525.00	4,525.00	BELL CANYON			
5,413.00	5,413.00	CHERRY CANYON			
6,684.00	6,684.00	BRUSHY CANYON			
8,435.07	8,435.00	BONE SPRING			
9,492.32	9,479.00	BONE SPRING 1ST			
10,152.33	10,129.00	BONE SPRING 2ND			
11,157.59	11,119.00	BONE SPRING 3RD			
11,747.29	11,628.00	WOLFCAMP			
11,790.07	11,652.00	WOLFCAMP			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
8,282.00	8,282.00	0.00	0.00	Build 2°/100'
8,781.77	8,779.24	6.16	43.04	Hold 10° Tangent
11,202.18	11,162.91	65.68	458.92	KOP, Build & Turn 10°/100'
11,500.50	11,445.39	-3.22	508.51	30 Deg Inc
12,111.82	11,740.80	-502.65	562.12	Landing Point
14,133.24	11,754.88	-2,524.00	572.82	PPP-1 Cross
16,771.34	11,773.25	-5,162.00	586.79	PPP-2 Cross
19,393.82	11,791.51	-7,784.37	600.67	TD at 19393.82' MD

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5M Annluar 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 (<=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

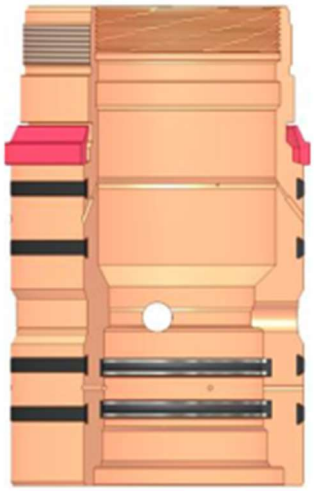
No changes to the cement program will take place for offline cementing.

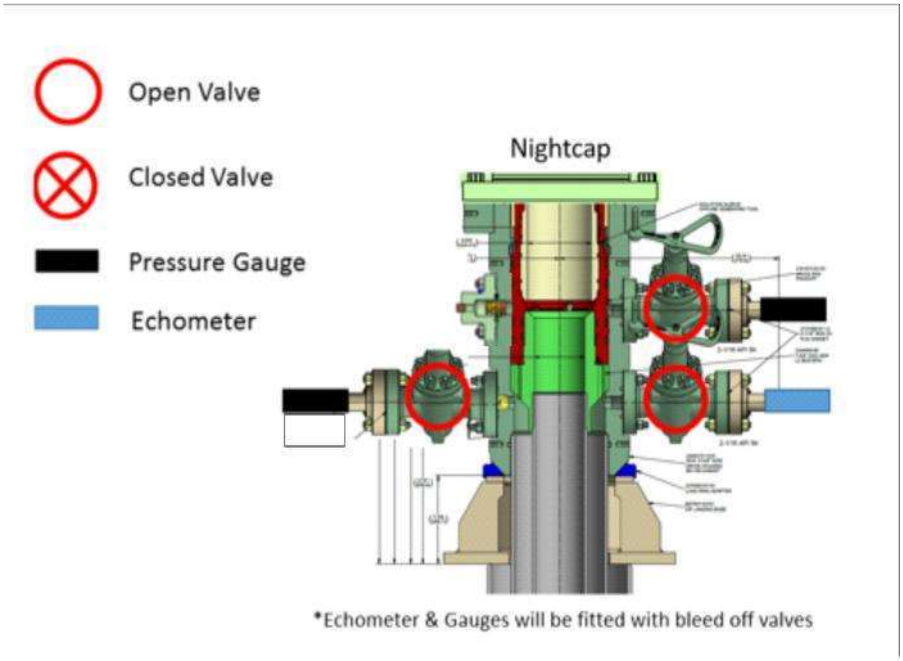
2. Offline Cementing Procedure

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

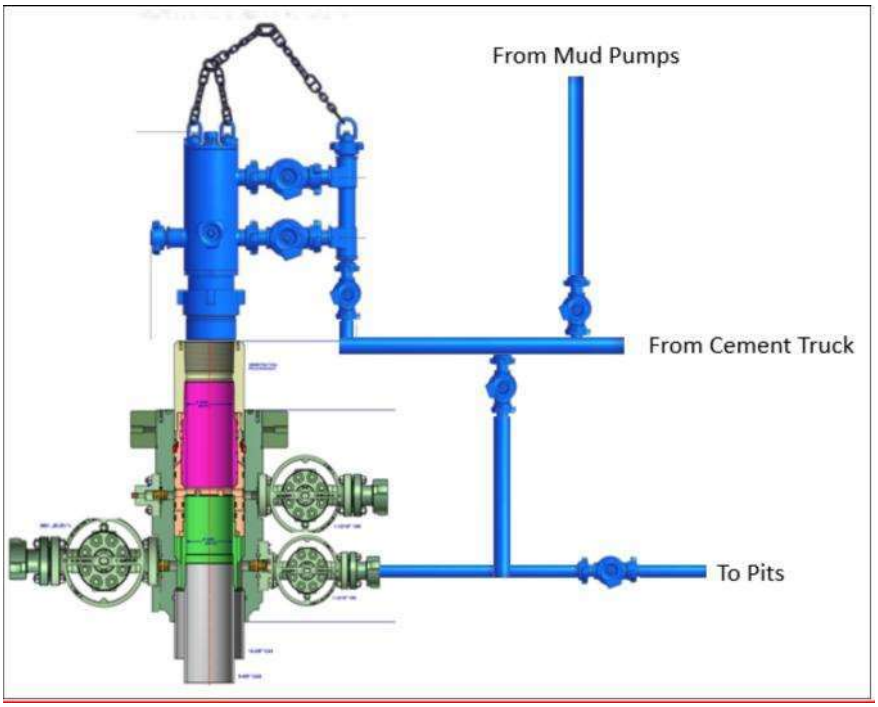
Annular packoff with both external and internal seals





Wellhead diagram during skidding operations

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 nippled 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 nippling 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.

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ZERO IN™

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

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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

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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 nippled 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

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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 nippled 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.

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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.

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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

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WELLHEAD SCHEMATIC

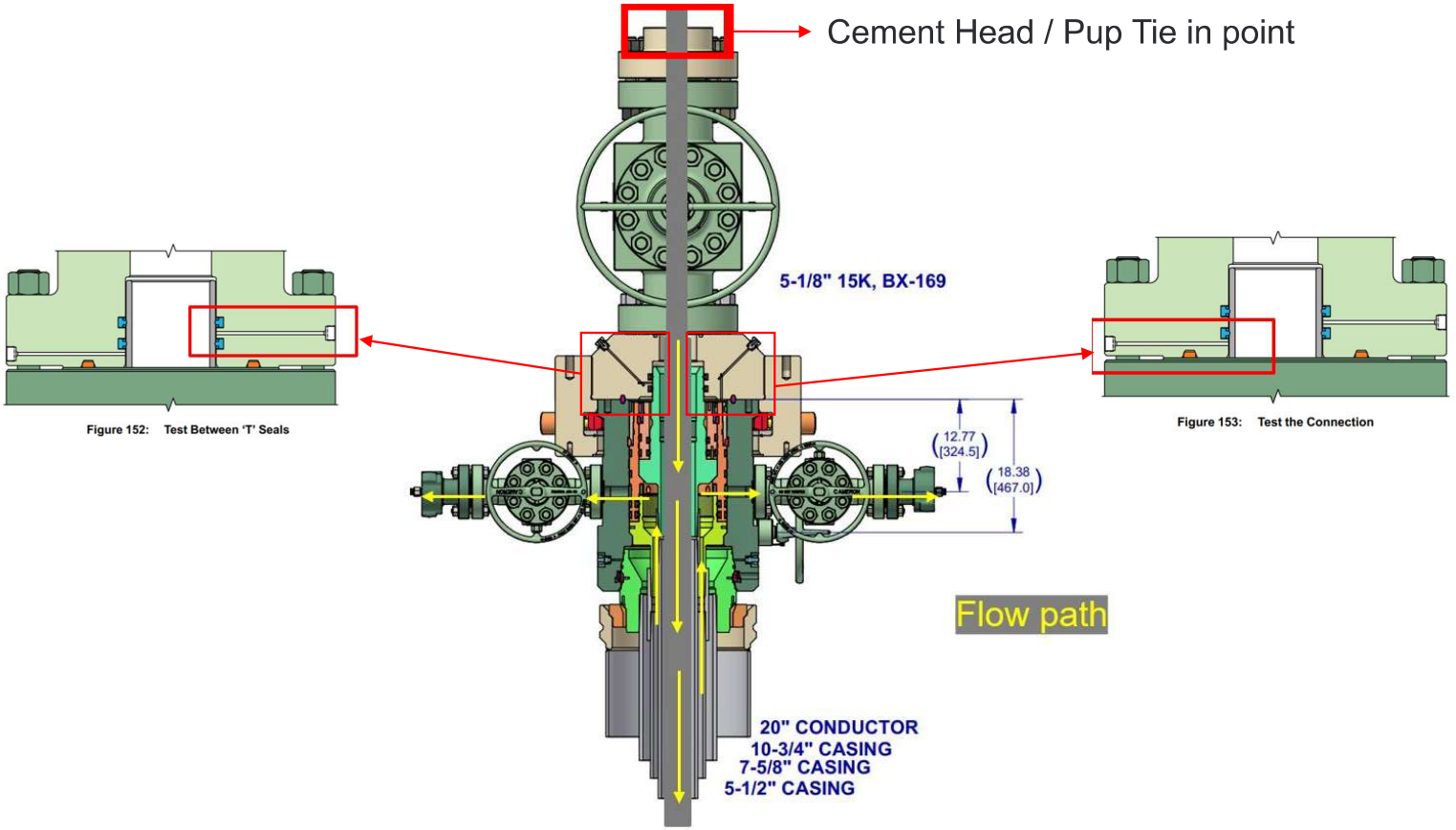


Figure 152: Test Between 'T' Seals

Figure 153: Test the Connection

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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

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BARRIERS

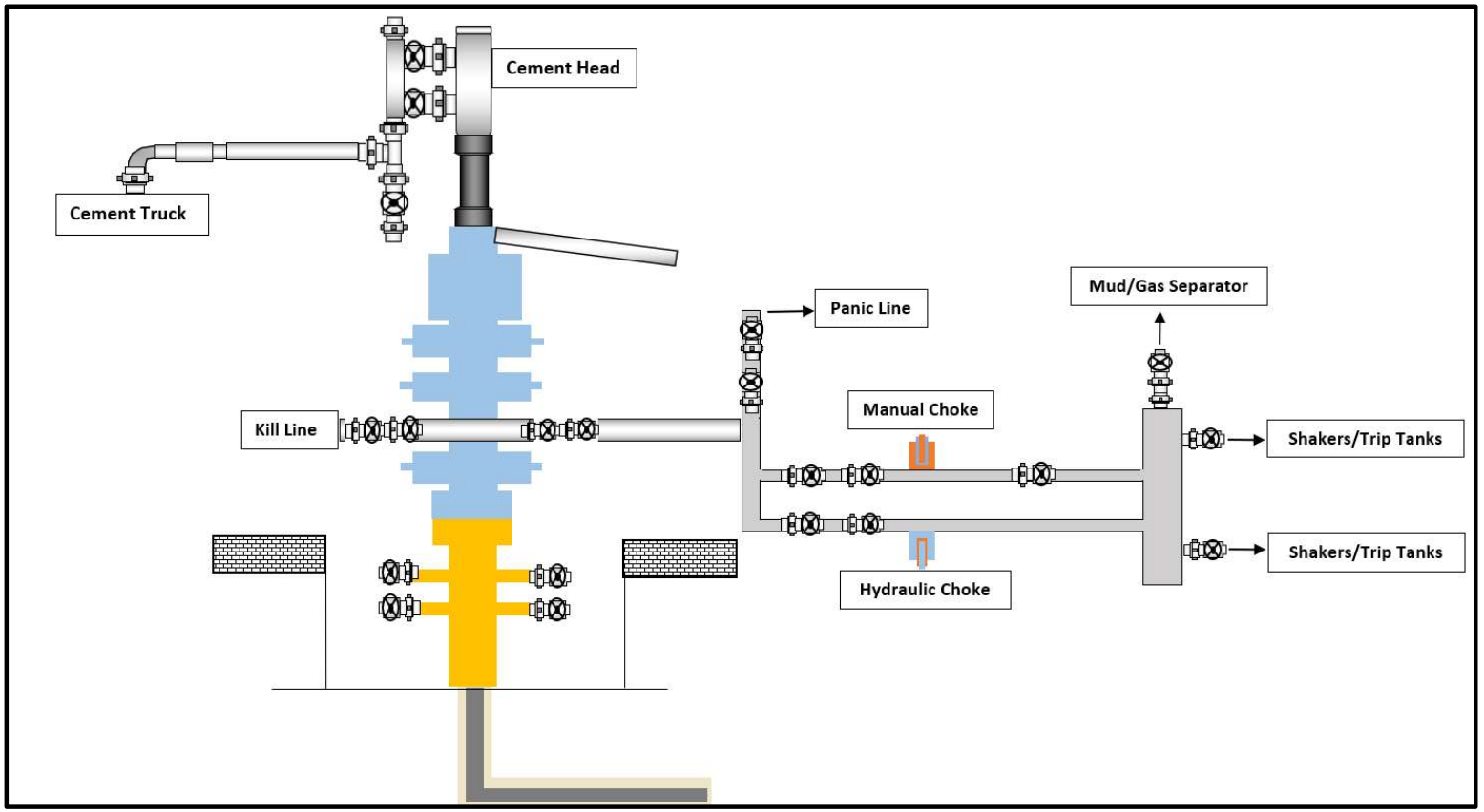
Barriers: During Removal of BOP		
Operation	**Casing**	**Annulus**
Nippling Down BOP	1. BPV 2. Hydrostatic Barrier 3. Float Valves	1. Hydrostatic Barrier 2. Mechanical 10M Packoff

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

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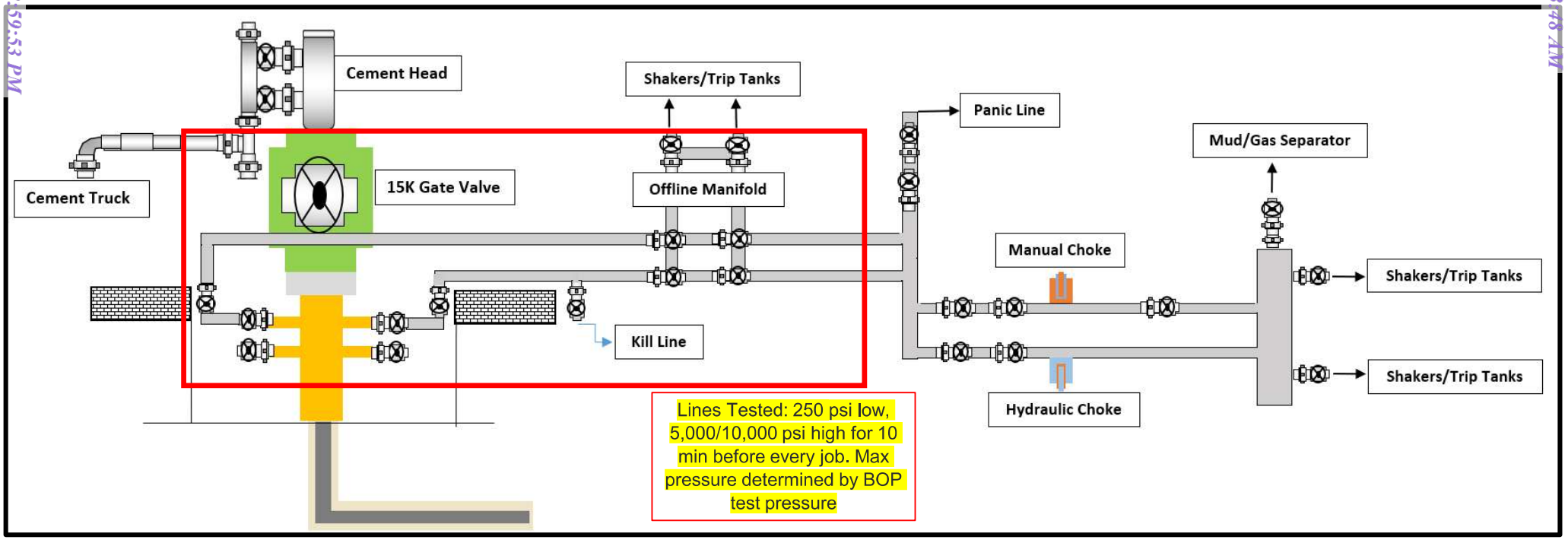
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RIG UP: TRADITIONAL METHOD - ONLINE



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RIG UP: PROPOSED METHOD - OFFLINE



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

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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.

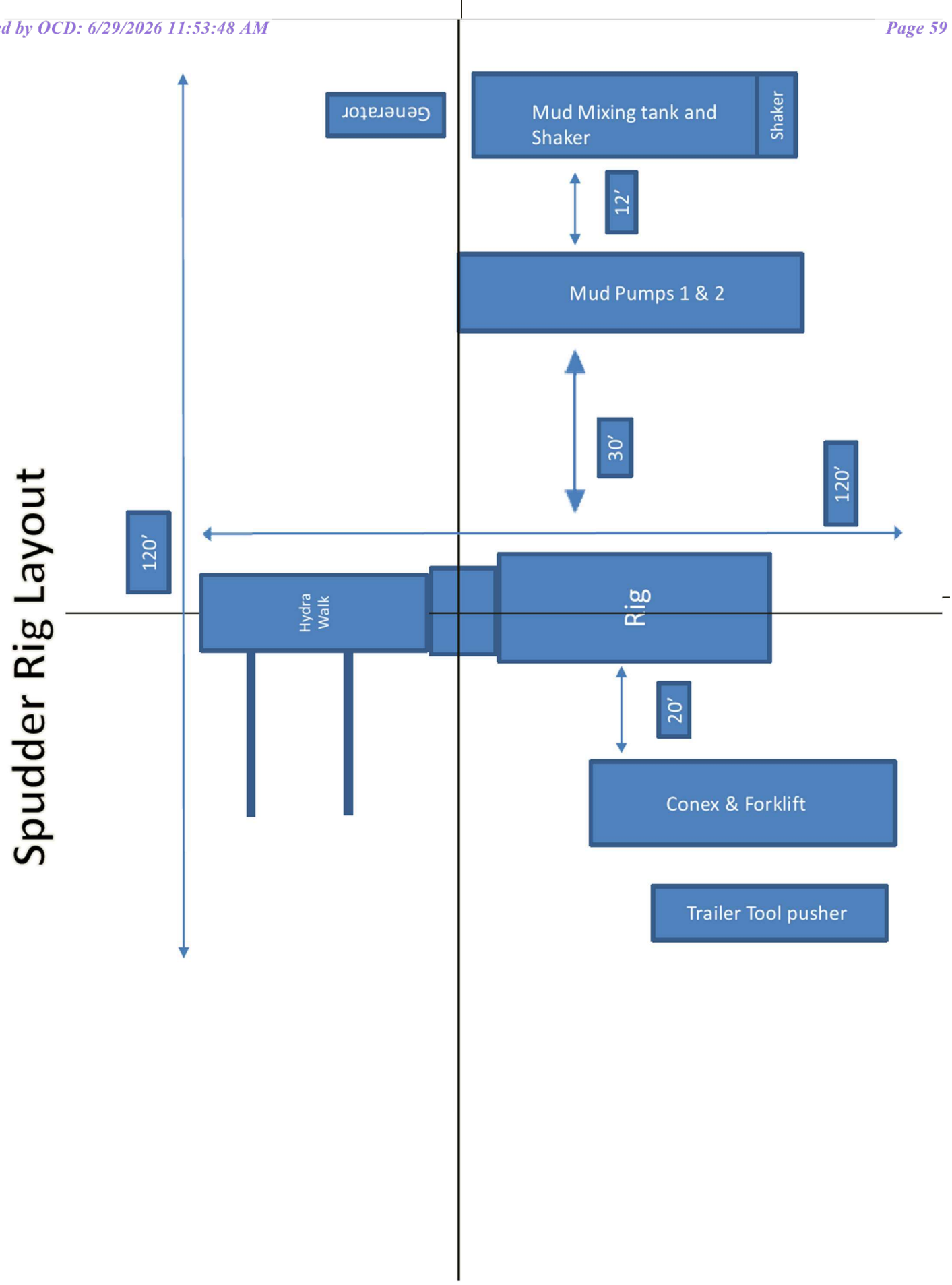
4. Spudder rig operations are expected to take 2-3 days per well on the pad.

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 nippled 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
Generator
Mud Mixing tank and Shaker
Shaker
12'
Mud Pumps 1 & 2
30'
120'
120'
Hydra Walk
Rig
20'
Conex & Forklift
Trailer Tool pusher

Spudder Rig IBOP Removal for Salt String Casing Runs

Oxy requests permission to remove the IBOP on the spudder rigs while running salt casing string. This will allow the rig to run longer 10.75" joints. Typically a swage is used during the casing run if the need arises and circulation is required.

IBOP would be removed for the casing run under the following conditions:

- No flow/abnormal conditions encountered while drilling salt section.
- Salt section TD needs to be above DMG.
- Prior to running casing IBOP would be removed.
- IBOP would be reinstalled and tested to BOP test pressure prior to drilling out on next the well.

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Tenaris

API BTC -Special Clearance

Coupling	Pipe Body
Grade: **J55 (Casing)**	Grade: **J55 (Casing)**
Body: **Bright Green**	1st Band: **Bright Green**
1st Band: **White**	2nd Band: **-**
2nd Band: **-**	3rd Band: **-**
3rd Band: **-**	4th Band: **-**

Outside Diameter	10.750 in.	**Wall Thickness**	0.350 in.	**Grade**	J55 (Casing)
Min. Wall Thickness	87.50 %	**Pipe Body Drift**	API Standard	**Type**	Casing
Connection OD Option	Special Clearance				

Pipe Body Data

Geometry				Performance	
Nominal OD	10.750 in.	**Drift**	9.894 in.	**SMYS**	55,000 psi
Wall Thickness	0.350 in.	**Plain End Weight**	38.91 lb/ft	**Min UTS**	75,000 psi
Nominal Weight	40.500 lb/ft	**OD Tolerance**	API	**Body Yield Strength**	629 x1000 lb
Nominal ID	10.050 in.			**Min. Internal Yield Pressure**	3130 psi
				Collapse Pressure	1580 psi
				Max. Allowed Bending	23 °/100 ft

Connection Data

Geometry		Performance	
Thread per In	5	**Joint Strength**	700 x1000 lb
Connection OD	11.250 in.	**Coupling Face Load**	329 x1000 lb
Hand Tight Stand Off	1 in.	**Internal Pressure Capacity**	3130 psi

Notes

For products according to API Standards 5CT & 5B; Performance calculated considering API Technical Report 5C3 (Sections 9 & 10) equations.
For geometrical and steel grades combinations not considered in the API Standards 5CT and/or 5B; Performance calculations indirectly derived from API Technical Report 5C3 (Sections 9 & 10) equations.
Couplings OD are shown according to current API 5CT 10th Edition.

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

CONDITIONS

Action 600214

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 600214
	Action Type: [C-103A] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	9/16/2026