

Well Name: IRIDIUM MDP1 28-21 FEDERAL COM	Well Location: T23S / R31E / SEC 28 / SWSE / 32.2700215 / -103.7792763	County or Parish/State: EDDY / NM
Well Number: 47H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM40659	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001554538	Operator: OXY USA INCORPORATED	

Notice of Intent

Sundry ID: 2784260

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/10/2024

Time Sundry Submitted: 09:20

Date proposed operation will begin: 04/12/2024

Procedure Description: OPL requests permission to plug and abandon the subject well. Details of the planned PA procedure and current/proposed wellbore diagrams are attached. Once PA'd, the well name will be changed to Iridium MDP1 28_21 Federal Com 47Y

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

IRIDIUM_MDP128_21FEDCOM47H_NOI_PA_Procedure_WBD_Submitted4.11.24_20240412091050.pdf

Well Name: IRIDIUM MDP1 28-21
FEDERAL COM

Well Location: T23S / R31E / SEC 28 /
SWSE / 32.2700215 / -103.7792763

County or Parish/State: EDDY /
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Type of Well: OIL WELL

Allottee or Tribe Name:

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Unit or CA Name:

Unit or CA Number:

US Well Number: 3001554538

Operator: OXY USA INCORPORATED

Conditions of Approval

Specialist Review

Iridium_MDP1_28_21_Federal_Com_47H_Sundry_ID_2784260_P_A_20240412140721.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: RONI MATHEW

Signed on: APR 12, 2024 09:11 AM

Name: OXY USA INCORPORATED

Title: REGULATORY SPECIALIST

Street Address: 5 Greenway Plaza, Suite 110

City: Houston

State: TX

Phone: (713) 215-7827

Email address: RONI_MATHEW@OXY.COM

Field

Representative Name: JIM WILSON

Street Address: 6001 DEAUVILLE BLVD.

City: MIDLAND

State: TX

Zip: 79710

Phone: (575)631-2442

Email address: JIM_WILSON@OXY.COM

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 04/12/2024

Signature: Long Vo

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	11. Country or Parish, State

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

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

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

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

GENERAL INSTRUCTIONS

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

SPECIFIC INSTRUCTIONS

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

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

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

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

Additional Information

Location of Well

0. SHL: SWSE / 669 FSL / 1567 FEL / TWSP: 23S / RANGE: 31E / SECTION: 28 / LAT: 32.2700215 / LONG: -103.7792763 (TVD: 0 feet, MD: 0 feet)

PPP: SESE / 0 FNL / 540 FEL / TWSP: 23S / RANGE: 31E / SECTION: 21 / LAT: 32.282688 / LONG: -103.775962 (TVD: 12418 feet, MD: 19489 feet)

PPP: SESE / 100 FSL / 540 FEL / TWSP: 23S / RANGE: 31E / SECTION: 28 / LAT: 32.268457 / LONG: -103.7759537 (TVD: 12445 feet, MD: 12946 feet)

BHL: NENE / 20 FNL / 540 FEL / TWSP: 23S / RANGE: 31E / SECTION: 21 / LAT: 32.2971665 / LONG: -103.775968 (TVD: 12402 feet, MD: 23392 feet)

CONFIDENTIAL

NOTICE OF INTENT TO PLUG AND ABANDON
API #: 30-015-54538

Proposed P&A Procedure:

- CIRC well clean.
- Retrieve RBP @ ~ 7800'.
- RIH & set CIBP @ 8125 & spot w/ 60' CL H cement to 7945', Tag
- Perf & Sqz @ 6569' - 6469' w/ 355sx Cl C cement. WOC & Tag.
- Perf & Sqz @ 5246' - 4212' w/ 350sx Cl C cement. WOC & Tag.
- Perf & Sqz @ 2805' - 2705' w/ 355sx Cl C cement. WOC & Tag.
- Perf & Sqz @ 877' – Surf w/ 385sx cement.
- Verify cement to surface. RDMO.
- After PxA, well name will change to IRIDIUM MDP1 28_21 FEDERAL COM 47Y

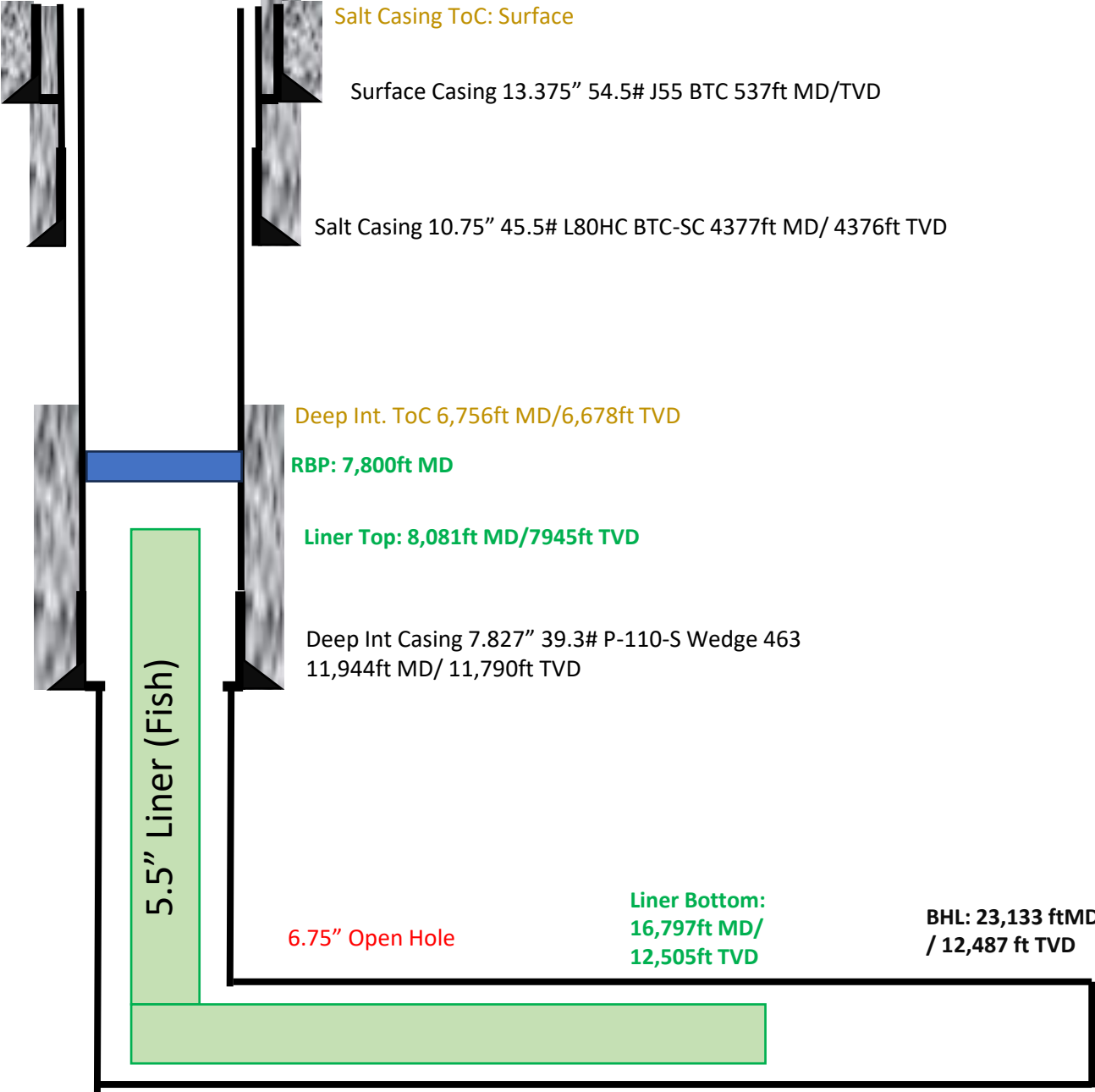
Current Wellbore Diagram

Iridium MDP1 28_21 Fed Com 47H

C23-02522.02.10

30-015-54538

MD	TVD	FORMATION TOPS
483	483	RUSTLER
827	827	SALADO
2,755	2,755	CASTILE
4,262	4,262	DELAWARE
4,287	4,287	BELL CANYON
5,196	5,184	CHERRY CANYON
6,519	6,452	BRUSHY CANYON
8,215	8,079	BONE SPRING
9,296	9,143	BONE SPRING 1ST
9,535	9,381	Second Bone Spring Limestone
9,923	9,768	BONE SPRING 2ND
10,396	10,242	Third Bone Spring Limestone
11,095	10,941	BONE SPRING 3RD
11,561	11,407	WOLFCAMP
11,711	11,557	WOLFCAMP A



Proposed Wellbore Diagram

Perf & Sqz @ 877’ – Surf w/ 385sx cement.

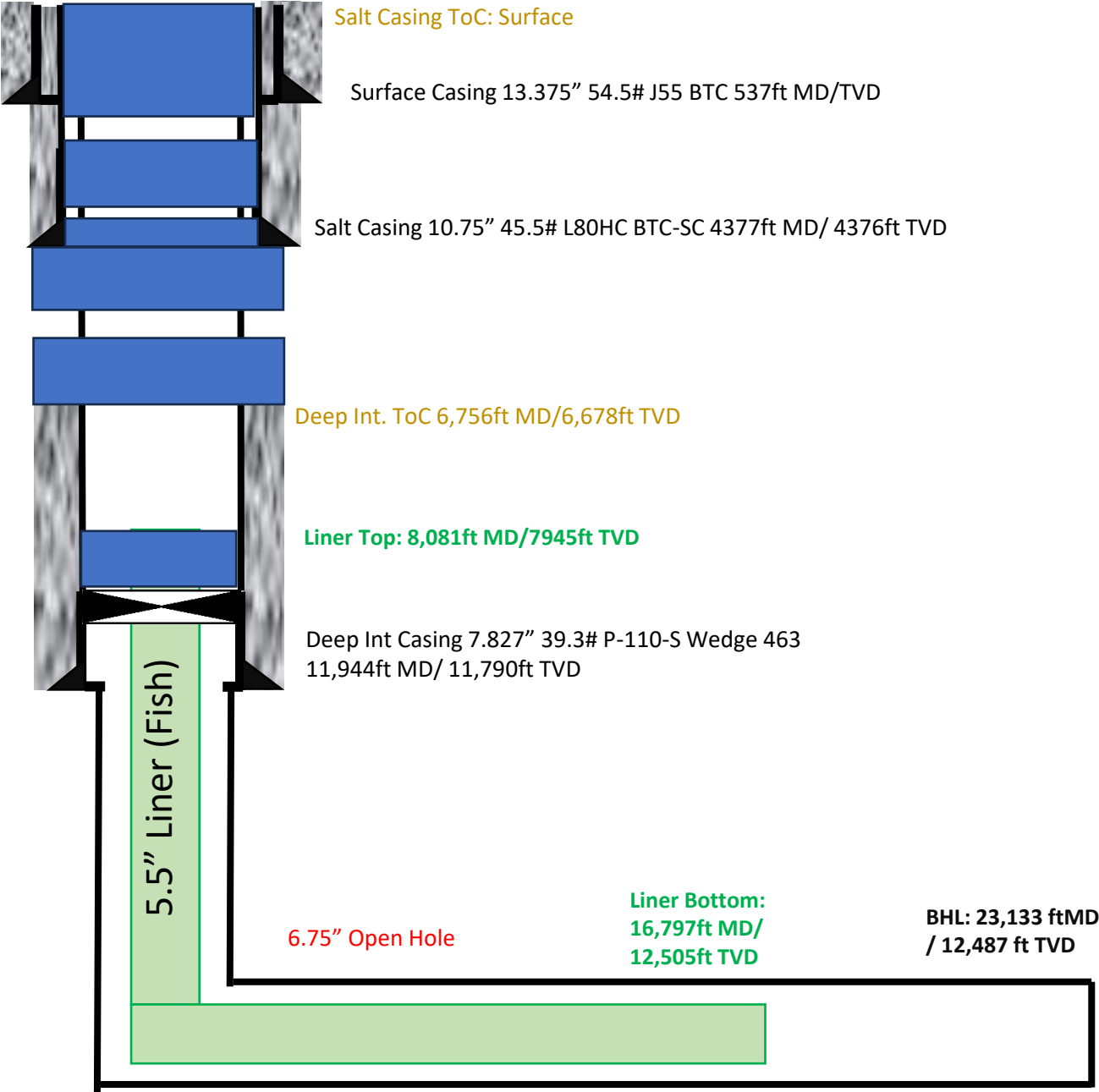
Perf & Sqz @ 2805’ - 2705’ w/ 355sx CI C cement. WOC & Tag.

Perf & Sqz @ 5246’ - 4212’ w/ 350sx CI C cement. WOC & Tag.

Perf & Sqz @ 6569’ - 6469’ w/ 355sx CI C cement. WOC & Tag.

CIBP @ 8125’ & spot w/ 60sx CL H cement to 7945’, Tag

MD	TVD	FORMATION TOPS
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827	827	SALADO
2,755	2,755	CASTILE
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Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NMNM40659

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

IRIDIUM MDP1 28-21 FEDERAL CC

2. Name of Operator

OXY USA INCORPORATED

9. API Well No.

3001554538

3a. Address P.O. BOX 1002, TUPMAN, CA 93276-1002

3b. Phone No. (include area code)

(661) 763-6046

10. Field and Pool or Exploratory Area

WC-015 G-08 S233135D/WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC 28/T23S/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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
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OPL requests permission to plug and abandon the subject well. Details of the planned PA procedure and current/proposed wellbore diagrams are attached.

Once PA'd, the well name will be changed to Iridium MDP1 28_21 Federal Com 47Y

Sundry ID: 2784260

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

RONI MATHEW / Ph: (713) 215-7827

REGULATORY SPECIALIST

Title

Signature (Electronic Submission)

Date

04/12/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Long Vo

Title

Petroleum Engineer

Date

4/12/2024

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

CFO

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Additional Information

Location of Well

O. SHL: SWSE / 669 FSL / 1567 FEL / TWSP: 23S / RANGE: 31E / SECTION: 28 / LAT: 32.2700215 / LONG: -103.7792763 (TVD: 0 feet, MD: 0 feet)

PPP: SESE / 0 FNL / 540 FEL / TWSP: 23S / RANGE: 31E / SECTION: 21 / LAT: 32.282688 / LONG: -103.775962 (TVD: 12418 feet, MD: 19489 feet)

PPP: SESE / 100 FSL / 540 FEL / TWSP: 23S / RANGE: 31E / SECTION: 28 / LAT: 32.268457 / LONG: -103.7759537 (TVD: 12445 feet, MD: 12946 feet)

BHL: NENE / 20 FNL / 540 FEL / TWSP: 23S / RANGE: 31E / SECTION: 21 / LAT: 32.2971665 / LONG: -103.775968 (TVD: 12402 feet, MD: 23392 feet)

CONFIDENTIAL

RIHP

NOTICE OF INTENT TO PLUG AND ABANDON

API #: 30-015-54538

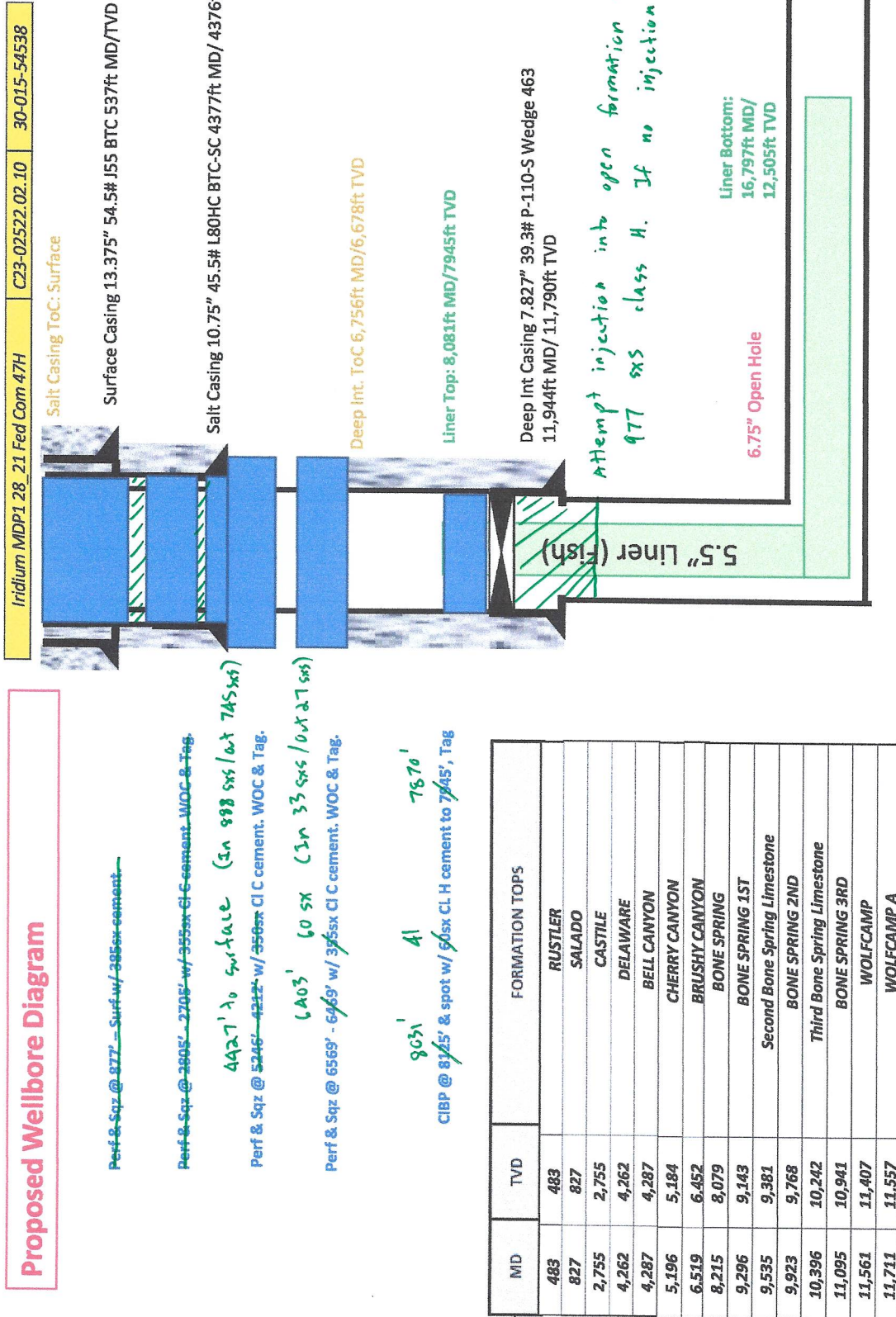
Proposed P&A Procedure:

- CIRC well clean.
- Retrieve RBP @ ~ 7800'. ^{8031' 41 sxs}
- RIH & set CIBP @ 8125 & spot w/ 60" CL H cement to ^{7870'} 7945', Tag. Leak test CIBP.
- Perf & Sqz @ 6569' - 6469' w/ 355sx Cl C cement. WOC & Tag. 6569' to 6403'. 60 sxs class C (in 33s out 27sxs)
- Perf & Sqz @ 5246' - 4212' w/ 350sx Cl C cement. WOC & Tag. Perf & Sqz from 4427' to surface.
- Perf & Sqz @ 2805' - 2705' w/ 355sx Cl C cement. WOC & Tag. (in 888 sxs / Out 748 sxs) class C.
- Perf & Sqz @ 877' - Surf w/ 385sx cement.
- Verify cement to surface. RDMO.
- After PxA, well name will change to IRIDIUM MDP1 28_21 FEDERAL COM 47Y

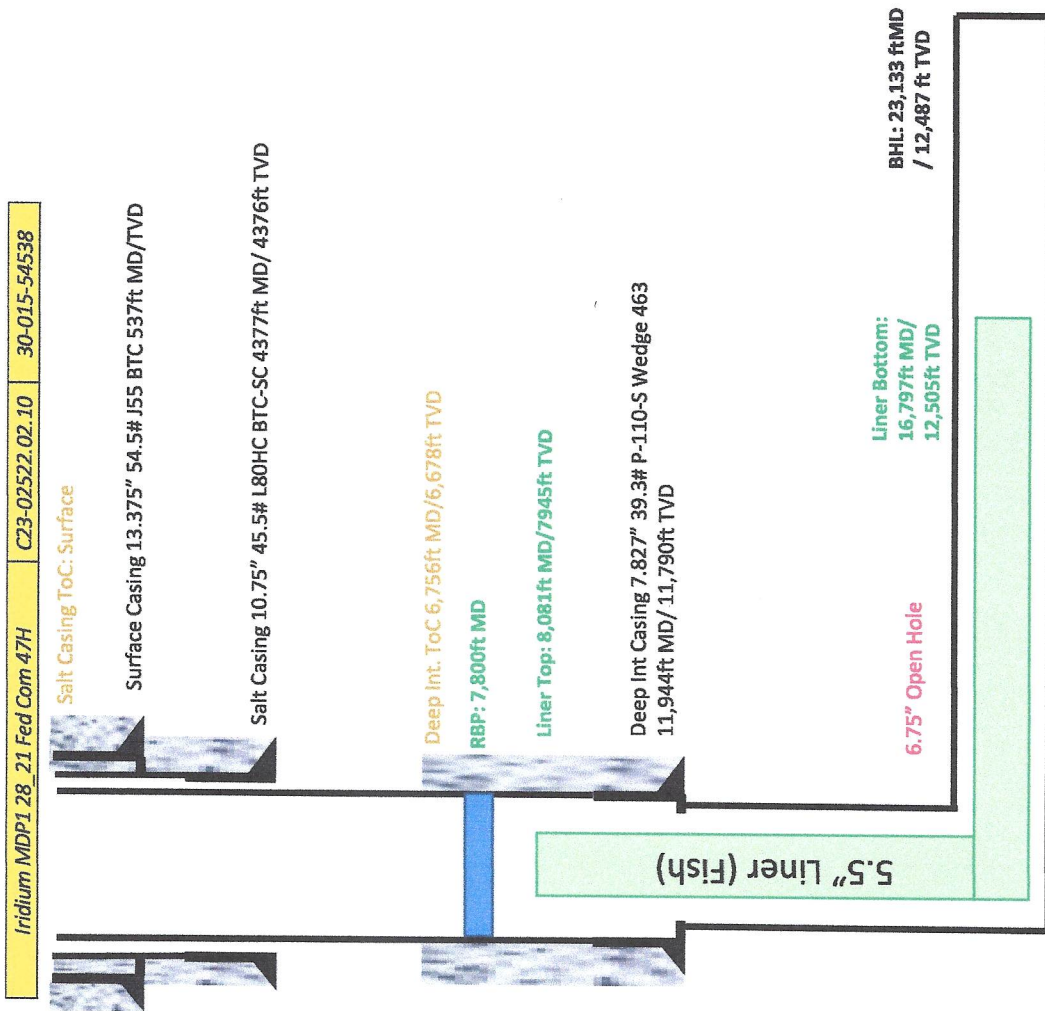
→ Attempt injection into open formation below bottom of liner to 11994'. 977 sxs class H. If no injection set CIBP @ 8031'.

If completion occurs on the skid well before the well is plugged. Monitor pressure in the wellbore & annulus. Ensure a frac protect plug is set within the wellbore.

Proposed Wellbore Diagram



Current Wellbore Diagram



MD	TVD	FORMATION TOPS	
		MD	TVD
483	483	RUSTLER	
827	827	SALADO	
2,755	2,755	CASTILE	
4,262	4,262	DELAWARE	
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11,095	10,941	BONE SPRING 3RD	
11,561	11,407	WOLFCAMP	
11,711	11,557	WOLFCAMP A	

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Permanent Abandonment of Federal Wells
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 333630

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 333630
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Run CBL from CIBP to surface. CBL must be submitted to OCD via OCD Permitting	4/19/2024