

Well Name: EMPIRE ABO O	Well Location: T18S / R27E / SEC 8 / NESE / 32.7595925 / -104.2930834	County or Parish/State: EDDY / NM
Well Number: 4	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM29275	Unit or CA Name: EMPIRE ABO	Unit or CA Number: MNMNM70945X
US Well Number: 3001500825	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2876742

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/01/2025

Time Sundry Submitted: 03:39

Date proposed operation will begin: 10/15/2025

Procedure Description: PLEASE SEE ATTACHED DOCUMENT

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

EAU_4B__P_A NOI_SUNDAY__AS_FILED_10_01_2025_20251001153911.pdf

Well Location: T18S / R27E / SEC 8 / NESE / 32.7595925 / -104.2930834

County or Parish/State: EDDY / NM

Well Number: 4

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM29275

Unit or CA Name: EMPIRE ABO

Unit or CA Number: NMNM70945X

US Well Number: 3001500825

Operator: HILCORP ENERGY COMPANY

Conditions of Approval**Specialist Review**

Empire_ABO_O_4_2876742_COA_AND_PROCEDURE_20251214123632.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: ANGELA KOLIBA

Signed on: OCT 01, 2025 03:39 PM

Name: HILCORP ENERGY COMPANY

Title: Regulatory/Operations Tech

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 591-1244

Email address: ANGELA.KOLIBA@HILCORP.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: 12/14/2025

Signature: KEITH IMMATTY

Form 3160-5
(October 2024)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.***FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 20275. Lease Serial No. NMNM29275
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPPLICATE - Other instructions on page 2**

1. Type of Well

 Oil Well Gas Well Other

2. Name of Operator HILCORP ENERGY COMPANY

3a. Address 1111 TRAVIS STREET, HOUSTON, TX 77002
3b. Phone No. (include area code)
(713) 209-24004. Location of Well (Footage, Sec., T.R.M., or Survey Description)
SEC 8/T18S/R27E/NMP7. If Unit of CA/Agreement, Name and/or No.
EMPIRE ABO/NMNM70945X8. Well Name and No.
EMPIRE ABO 0/4

9. API Well No. 3001500825

10. Field and Pool or Exploratory Area
EMPIRE-ABO/EMPIRE-ABO11. Country or Parish, State
EDDY/NM

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

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

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PLEASE SEE ATTACHED DOCUMENT

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
ANGELA KOLIBA / Ph: (713) 591-1244Regulatory/Operations Tech
Title

Signature (Electronic Submission)

Date 10/01/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

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.

ENGINEER
Title

12/14/2025

Office CARLSBAD

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GENERAL INSTRUCTIONS

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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: NESE / 1650 FSL / 330 FEL / TWSP: 18S / RANGE: 27E / SECTION: 8 / LAT: 32.7595925 / LONG: -104.2930834 (TVD: 0 feet, MD: 0 feet)

BHL: NESE / 1650 FSL / 330 FEL / TWSP: 18S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Form 3160-5
(June 2019)UNITED STATES
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BUREAU OF LAND MANAGEMENT**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.**FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 20255. Lease Serial No.
NMM29275

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPPLICATE - Other instructions on page 2

1. Type of Well

 Oil Well Gas Well Other7. If Unit of CA/Agreement, Name and/or No.
EMPIRE ABO2. Name of Operator **HILCORP ENERGY COMPANY (372171)**8. Well Name and No. **EMPIRE ABO UNIT #004 (B)**3a. Address **1111 TRAVIS ST.
HOUSTON, TX 77002**3b. Phone No. (include area code)
(713) 591-124410. Field and Pool or Exploratory Area
EMPIRE; ABO [22040]4. Location of Well (Footage, Sec., T.R.M., or Survey Description)
1650 FSL, 330 FEL, I, 08, 18S, 27E11. 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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HILCORP IS REQUESTING TO RIG UP ON THIS WELL AND PLUG AND ABANDON THE WELLBORE. ALL DETAILS ARE ATTACHED.

SPUD DATE: 12/30/1960

RIG RELEASE DATE: 1/17/1961

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
ANGELA KOLIBASR. REGULATORY/OPERATIONS TECH
TitleSignature *Angela Koliba*Date **10/01/2025****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.

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API #:	3001500825
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JOB PROCEDURES

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment; NU and test BOP.
4. Well is TA'd w/ a CIBP set @ 5,320' with cement on top w/ TOC @ 5,285'.
5. Load the well as needed. Pressure test the casing above the plug to **500 psig for 30 min.**
6. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
7. PU & TIH w/ work string to **+/- 4,345'**.
8. **PLUG #1: 11sx of Class C Cement (PPG, 1.32 yield); ABO Top @ 4,295':**
 Pump an 11 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 4,195'** & est. **BOC @ +/- 4,345'**). *Note cement plug lengths & volumes account for excess.
9. POOH w/ work string to **+/- 3,747'**.
10. **PLUG #2: 11sx of Class C Cement (PPG, 1.32 yield); TB Top @ 3,697':**
 Pump an 11 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 3,597'** & est. **BOC @ +/- 3,747'**). *Note cement plug lengths & volumes account for excess.
11. POOH w/ work string to **+/- 2,866'**.
12. **PLUG #3: 11sx of Class C Cement (PPG, 1.32 yield); GL Top @ 2,816':**
 Pump an 11 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 2,716'** & est. **BOC @ +/- 2,866'**). *Note cement plug lengths & volumes account for excess.
13. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 1,584'**. Establish circulation. TIH w/ work string.
14. **PLUG #4: 94sx of Class C Cement (PPG, 1.32 yield); Surf. Casing Shoe @ 1,534' | SA Top @ 1,353':**
 Pump 94sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 1,534'** & est. **BOC @ +/- 1,584'**). Continue pumping 62sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. **TOC @ +/- 1,203'** & est. **BOC @ +/- 1,534'**). Pump a 23 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 1,253'** & est. **BOC @ +/- 1,584'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
15. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 779'**. Establish circulation. TIH w/ work string.
16. **PLUG #5: 49sx of Class C Cement (PPG, 1.32 yield); QN Top @ 729':**
 Pump 38sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. **TOC @ +/- 579'** & est. **BOC @ +/- 779'**). Pump an 11 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 629'** & est. **BOC @ +/- 779'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
17. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 173'**. Establish circulation.
18. **PLUG #6: 42sx of Class C Cement (PPG, 1.32 yield); SVR Top @ 123':**
 Pump 30sx of cement in the 4-1/2" casing X casing annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 173'**). Pump a 12 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 173'**). *Note cement plug lengths and volumes account for excess.
19. ND BOP, cut off Wellhead. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

EMPIRE ABO UN #004B - CURRENT WELBORE SCHEMATIC

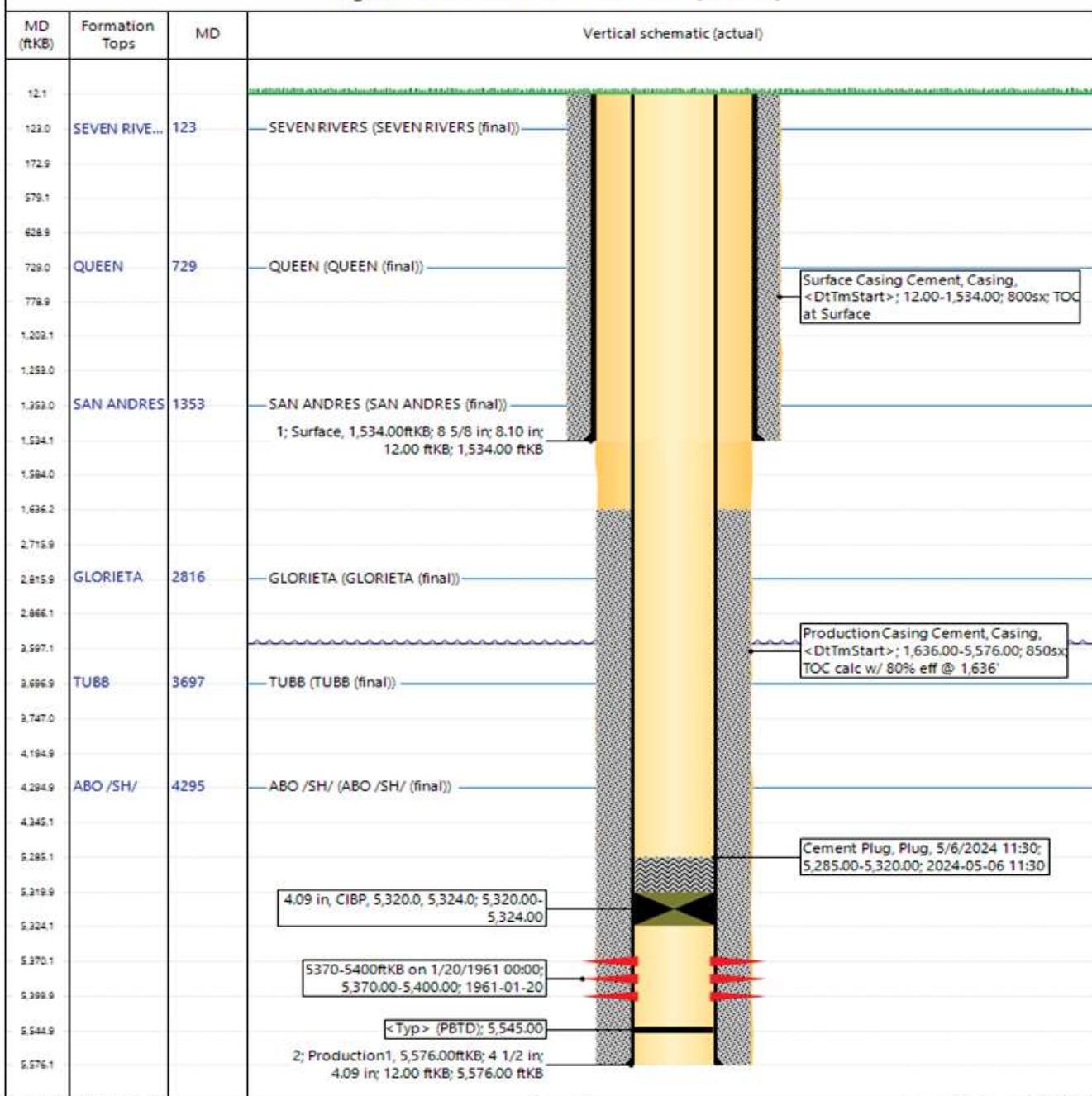


P&A WBD - Current Schematic

Well Name: EMPIRE ABO UNIT O #004

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3001500825	SEC 4 ST8S, R27E	Empire		NEW MEXICO	Vertical
3,483.01	Original KBRT Elevation (ft) 3,495.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.99	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

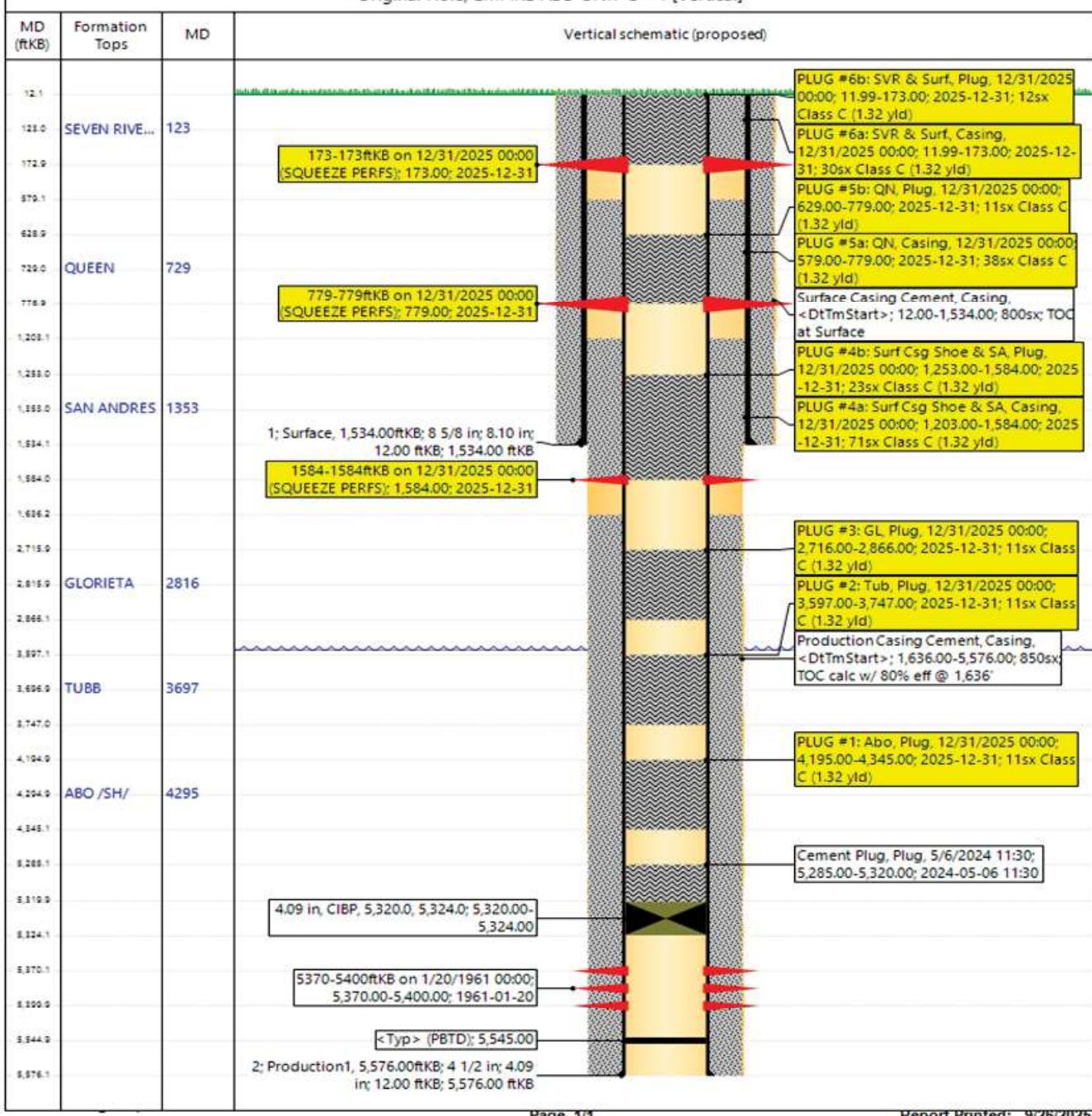
Original Hole, EMPIRE ABO UNIT O #4 [Vertical]



EMPIRE ABO UN #004B - PROPOSED WELBORE SCHEMATIC


Hilcorp Energy Company
P&A WBD - Proposed Schematic**Well Name: EMPIRE ABO UNIT O #004**

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3001500825	SEC 4 ST8S, R27E	Empire		NEW MEXICO	Vertical
3,463.01	Original kB/TB Elevation (ft): 3,495.00	Tubing Hanger Elevation (ft):	RKB to GL (ft): 11.99	KB-Casing Flange Distance (ft):	KB-Tubing Hanger Distance (ft):

Original Hole, EMPIRE ABO UNIT O #4 [Vertical]

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SPUD DATE: 12/30/1960

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

SR. REGULATORY/OPERATIONS TECH

Title

Signature *Angela Koliba*

Date

10/01/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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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



HILCORP ENERGY COMPANY
EMPIRE ABO UN #004B
P&A NOI

API #:	3001500825
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JOB PROCEDURES

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment; NU and test BOP.
4. Well is TA'd w/ a CIBP set @ 5,320' with cement on top w/ TOC @ 5,285'.
5. Load the well as needed. Pressure test the casing above the plug to **500 psig for 30 min.**
6. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results. **Review CBL with BLM**
7. PU & TIH w/ work string to **+/- 4,345'**.
8. **PLUG #1: 11sx of Class C Cement (PPG, 1.32 yield); ABO Top @ 4,295':**
 Pump an 11 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 4,195'** & est. **BOC @ +/- 4,345'**). *Note cement plug lengths & volumes account for excess.
9. POOH w/ work string to **+/- 3,747'**.
10. **PLUG #2: 11sx of Class C Cement (PPG, 1.32 yield); TB Top @ 3,697':**
 Pump an 11 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 3,597'** & est. **BOC @ +/- 3,747'**). *Note cement plug lengths & volumes account for excess.
11. POOH w/ work string to **+/- 2,866'**.
12. **PLUG #3: 11sx of Class C Cement (PPG, 1.32 yield); GL Top @ 2,816':**
 Pump an 11 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 2,716'** & est. **BOC @ +/- 2,866'**). *Note cement plug lengths & volumes account for excess.
13. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 1,584'**. Establish circulation. TIH w/ work string.
14. **PLUG #4: 94sx of Class C Cement (PPG, 1.32 yield); Surf. Casing Shoe @ 1,534' | SA Top @ 1,353':**
 Pump 9sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 1,534'** & est. **BOC @ +/- 1,584'**). Continue pumping 62sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. **TOC @ +/- 1,203'** & est. **BOC @ +/- 1,534'**). Pump a 23 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 1,253'** & est. **BOC @ +/- 1,584'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
15. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 779'**. Establish circulation. TIH w/ work string.
16. **PLUG #5: 49sx of Class C Cement (PPG, 1.32 yield); QN Top @ 729':**
 Pump 38sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. **TOC @ +/- 579'** & est. **BOC @ +/- 779'**). Pump an 11 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 629'** & est. **BOC @ +/- 779'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
17. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 500'**. Establish circulation.
18. **PLUG #6: Class C Cement (PPG, 1.32 yield); SVR Top @ 123': HIGH CAVE KARST AREA => 500' SURFACE PLUG**
 Pump cement in the 4-1/2" casing X casing annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 500'**). Pump a cement plug inside the 4-1/2" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 500'**). *Note cement plug lengths and volumes account for excess.
19. ND BOP, cut off Wellhead. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

APPROVED

By Keith Immatty at 12:28 pm, Dec 14, 2025

EMPIRE ABO UN #004B - CURRENT WELBORE SCHEMATIC

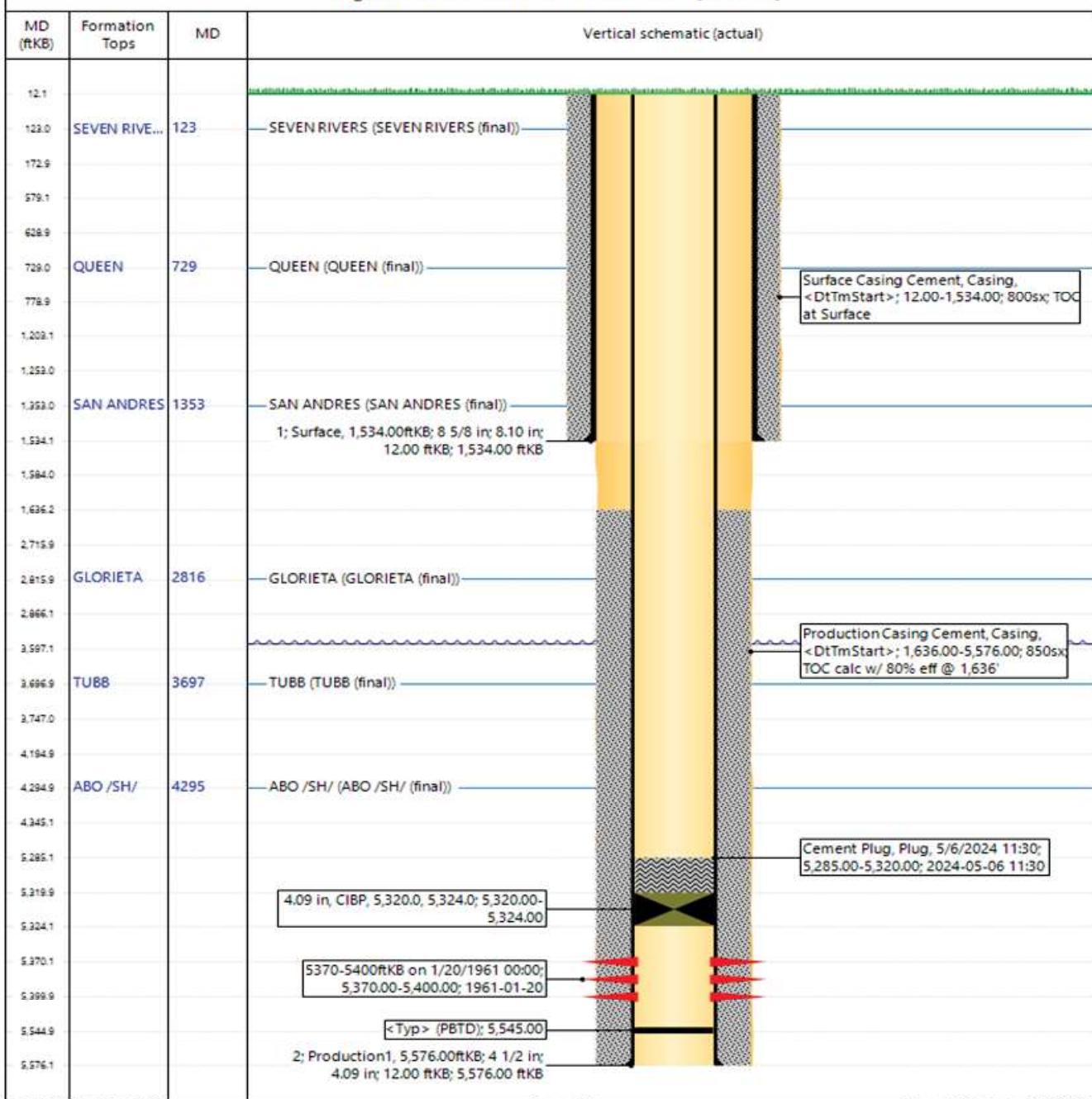


P&A WBD - Current Schematic

Well Name: EMPIRE ABO UNIT O #004

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3001500825	SEC 4 ST8S, R27E	Empire		NEW MEXICO	Vertical
3,483.01	Original KBRT Elevation (ft) 3,495.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.99	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole, EMPIRE ABO UNIT O #4 [Vertical]

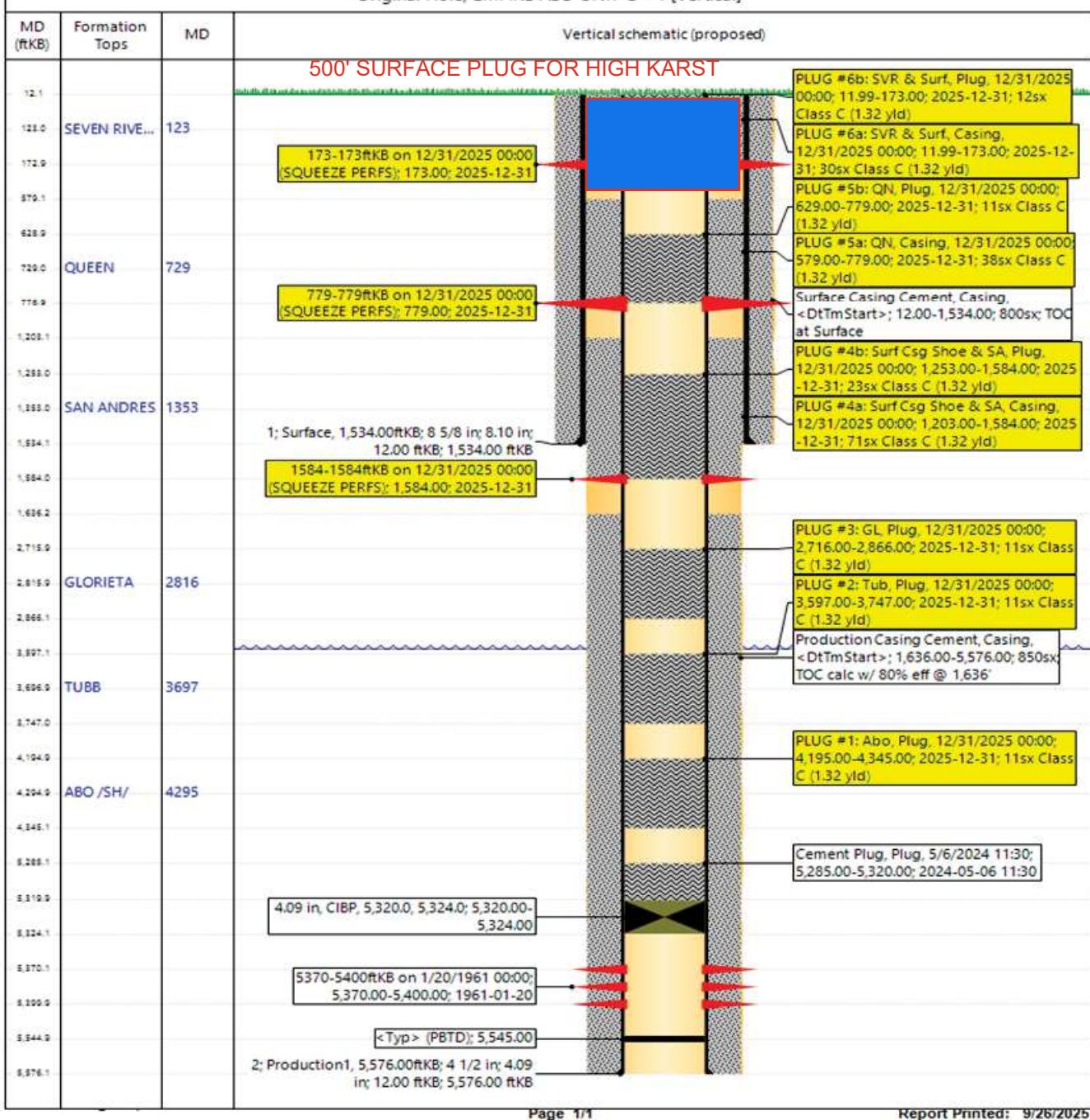


EMPIRE ABO UN #004B - PROPOSED WELBORE SCHEMATIC


Hilcorp Energy Company
P&A WBD - Proposed Schematic**Well Name: EMPIRE ABO UNIT O #004**

API / UWI 3001500825	Surface Legal Location SEC 4 ST8S, R27E	Field Name Empire	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,463.01	Original kBRT Elevation (ft) 3,495.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.99	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole, EMPIRE ABO UNIT O #4 [Vertical]



**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.

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.

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; Lea County, call 575-689-5981. Eddy County, please email notifications to: BLM_NM_CFO_PluggingNotifications@BLM.GOV. The Eddy County inspector on call phone, 575-361-2822, will remain active as a secondary contact.

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.

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 water. Minimum nine (9) pounds per gallon.

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 for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. 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.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Above Ground Level Marker: If outside of Lesser Prairie-Chicken Habitat an above ground level marker shall be utilized. 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) a 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 fourteen (14) calendar days of the well being plugged. If the cut off cannot be done by the 14th 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.

Below Ground Level Marker: If within Lesser Prairie-Chicken Habitat a below ground level marker shall be utilized. All casing shall be cutoff 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) a 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 fourteen (14) calendar days of the well being plugged. If the cut off cannot be done by the 14th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least $\frac{1}{4}$ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of 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).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

Operator to verify the ground marker type with the BLM before setting dry hole Marker.

Subsequent Plugging Reporting: Within 30 days after plugging work is completed, Subsequent Report of Abandonment should be filed via AFMSS reporting system. Please include the following information:

- 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.
- The final copy of CBL
- Any email correspondence regarding changes to originally approved procedure
- Show date well was plugged.

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.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
 Carlsbad Field Office
 620 E. Greene St.
 Carlsbad, New Mexico 88220-6292
www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (**Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure.**) Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads.** Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon

conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Jose Martinez-Colon
Environmental Protection Specialist
575-234-5951

Angela Mohle
Environmental Protection Specialist
575-234-9226

Robert Duenas
Environmental Protection Specialist
575-234-2229

Terry Gregston
Environmental Protection/HAZMAT Specialist
575-234-5958

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 536620

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 536620
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	12/22/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent report. The API# on the marker must be clearly legible.	12/22/2025