Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-01583
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B0-2071-0023

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: Empire Abo Unit [309164]
1. Type of Well: Oil Well ☒ Gas Well ☐ Other
8. Well Number 036A
2. Name of Operator: Apache Corporation
9. OGRID Number: 873
3. Address of Operator: 303 Veteran's Airpark Lane, Suite 1000, Midland, TX 79705
10. Pool name or Wildcat: Empire; Abo [22040]

4. Well Location
Unit Letter I : 1628 feet from the South line and 660 feet from the East line
Section 27 Township 17S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3671' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp plans to Rig up on the well to plug and abandon* the wellbore / wellsite. Please see attached pages for the work plan and current and proposed wellbore diagrams.

*per SLO Request

Spud Date: 12/30/1960 Rig Release Date: 1/13/1961

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Angela Koliba TITLE Sr. Regulatory Advisor DATE 11/12/2025 7/29/2025

Type or print name Angela Koliba E-mail address: angela.koliba@hilcorp.com PHONE: 713-591-1244

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

HILCORP ENERGY COMPANY
EMPIRE ABO UN #036A
P&A NOI

API #:	3001501583

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. Schematic shows **4-1/2" 9.5#** production casing. Drilling records show **5-1/2" 14#**. Verify casing size/weight before beginning any work and adjust plugs as necessary
5. Load the well as needed. Pressure test the casing above the plug to **500 psig for 30 min**.
6. Set a **4-1/2"** CIBP or CICR at **+/- 5,876'** to isolate the **ABO Perfs**.
7. RU Wireline. Run CBL from PBTD to Surface. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
8. PU & TIH w/ work string to **+/- 5,876'**.
9. **PLUG #1: 19sx of Class C Cement (PPG, 1.22 yield); ABO Top @ 5,733':**
   Pump a 19 sack balanced cement plug inside the 4-1/2" casing on top of existing cement (est. **TOC @ +/- 5,633'** & est. **BOC @ +/- 5,876'**). *Note cement plug lengths & volumes account for excess.
10. POOH w/ work string to **+/- 3,555'**.
11. **PLUG #2: 12sx of Class C Cement (PPG, 1.22 yield); GL Top @ 3,505':**
    Pump a 12 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 3,405'** & est. **BOC @ +/- 3,555'**).*Note cement plug lengths & volumes account for excess.
12. POOH w/ work string to **+/- 2,130'**.
13. **PLUG #3: 12sx of Class C Cement (PPG, 1.22 yield); SA Top @ 2,080':**
    Pump a 12 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 1,980'** & est. **BOC @ +/- 2,130'**).*Note cement plug lengths & volumes account for excess.
14. POOH w/ work string to **+/- 1,406'**.
15. **PLUG #4: 12sx of Class C Cement (PPG, 1.22 yield); QN Top @ 1,356':**
    Pump a 12 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 1,256'** & est. **BOC @ +/- 1,406'**). *Note cement plug lengths & volumes account for excess.
16. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 920'**. Establish circulation. TIH w/ work string.
17. **PLUG #5: 138sx of Class C Cement (PPG, 1.22 yield); Surf. Casing Shoe @ 870' | YT Top @ 561':**
    Pump 10sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 870'** & est. **BOC @ +/- 920'**). Continue pumping 93sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. **TOC @ +/- 411'** & est. **BOC @ +/- 870'**). Pump a 35 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 461'** & est. **BOC @ +/- 920'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
18. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 175'**. Establish circulation.
19. **PLUG #6: 50sx of Class C Cement (PPG, 1.22 yield); Surface Plug:**
    Pump 36sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 175'**). Pump a 14 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 175'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
20. 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.

Formation	Top (MD)
Yates	561'
Queen	1356'
San Andres	2080'
Glorieta	3505'
Abo Shale	5733'

Hilcorp

HILCORP ENERGY COMPANY
EMPIRE ABO UN #036A
P&A NOI

EMPIRE ABO UN #036A - CURRENT WELLBORE SCHEMATIC

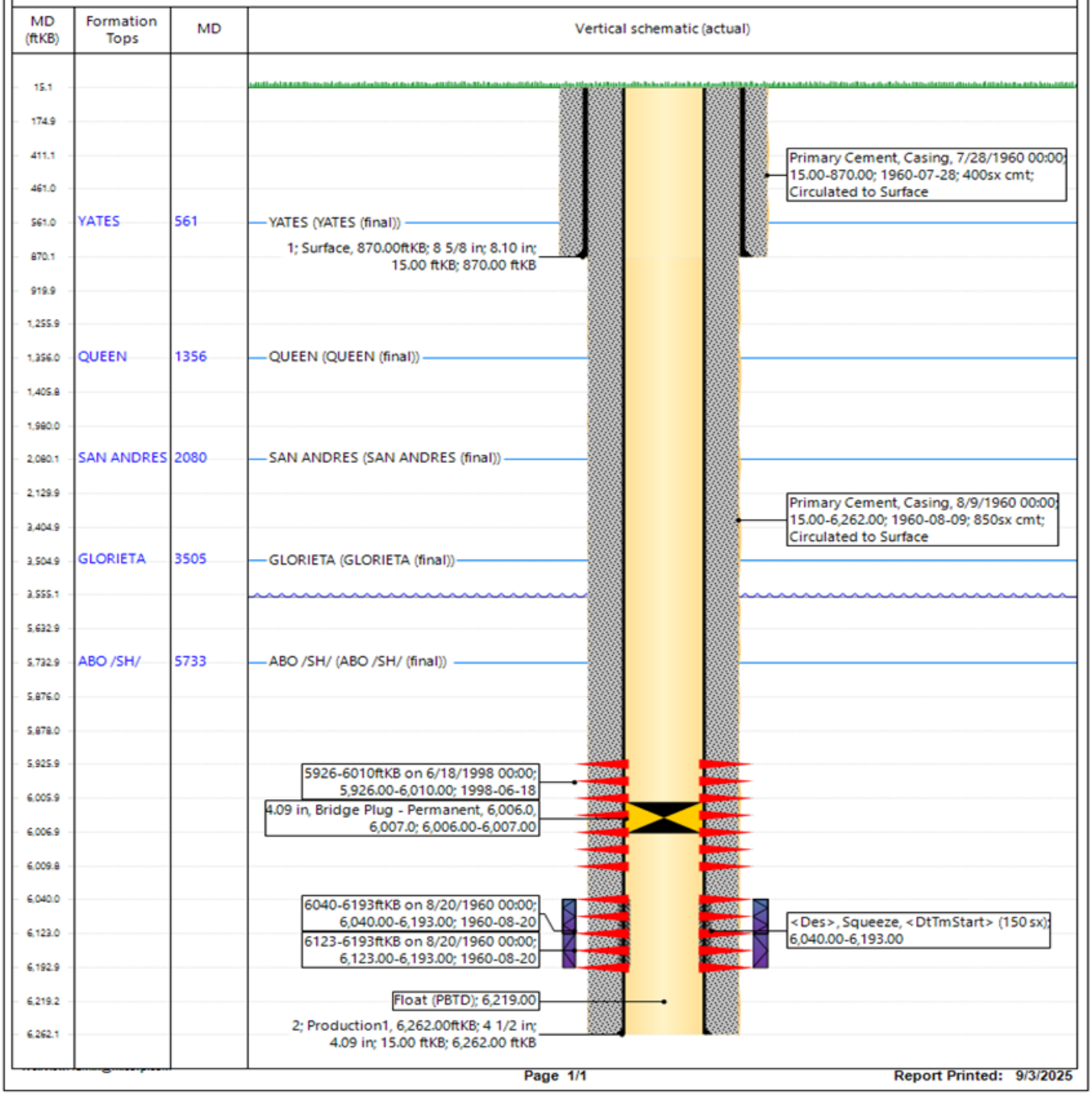
Hilcorp Energy Company

P&A WBD - Current Schematic

Well Name: EMPIRE ABO UNIT C #036A

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3001501583	1627' FSL & 660' FEL	Empire (BP)		NEW MEXICO	Vertical
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
3,656.00	3,671.00		15.00		

Original Hole, EMPIRE ABO UNIT PH-2 #C036A [Vertical]



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HILCORP ENERGY COMPANY
EMPIRE ABO UN #036A
P&A NOI

EMPIRE ABO UN #036A - PROPOSED WELLBORE SCHEMATIC

Hilcorp Energy Company

P&A WBD - Proposed Schematic

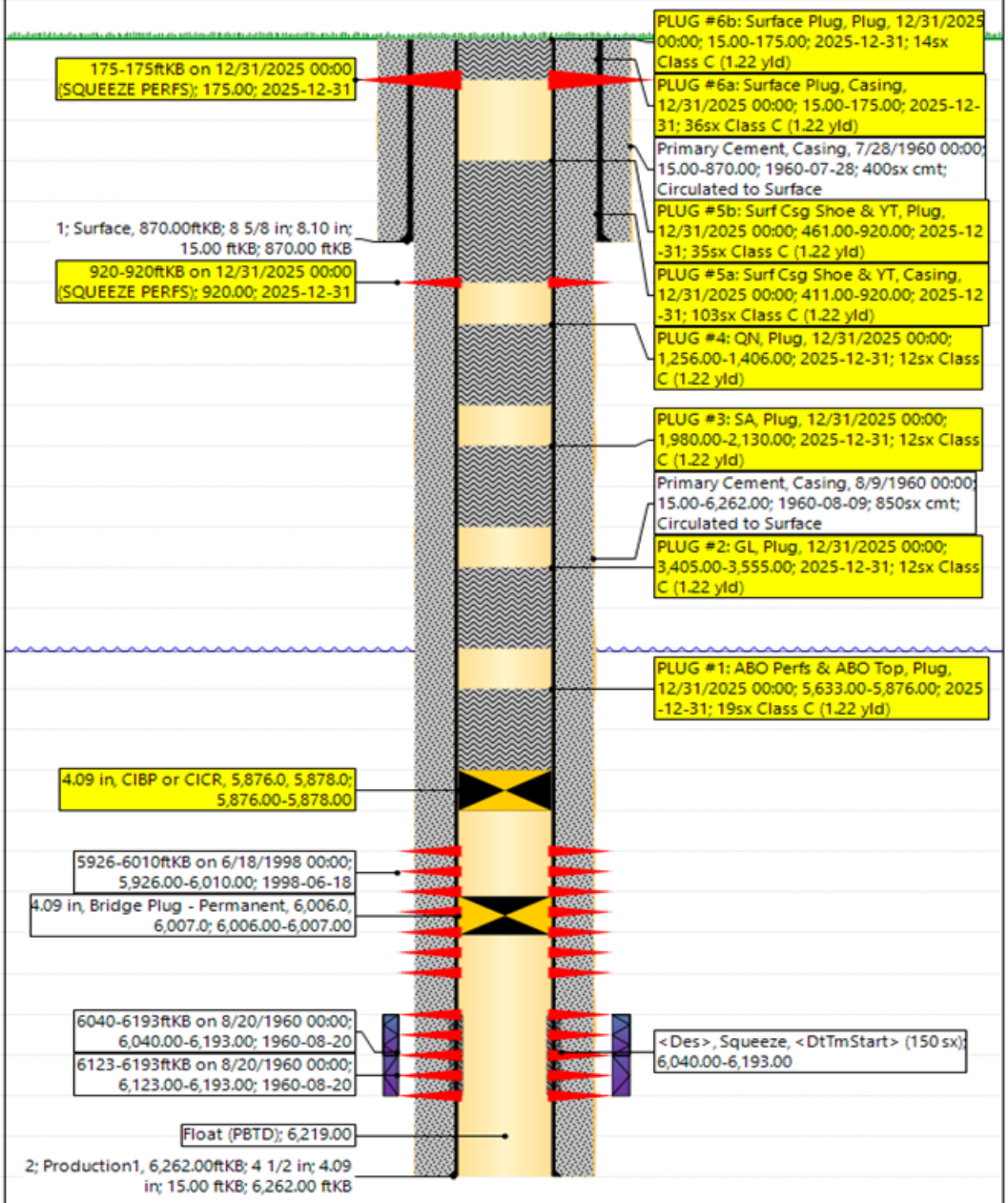
Well Name: EMPIRE ABO UNIT C #036A

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3001501583	1627' FSL & 660' FEL	Empire (BP)		NEW MEXICO	Vertical
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
3,656.00	3,671.00		15.00		

Original Hole, EMPIRE ABO UNIT PH-2 #C036A [Vertical]

MD (ftKB)	Formation Tops	MD
15.1		
174.9		
411.1		
461.0		
561.0	YATES	561
870.1		
919.9		
1,255.9		
1,356.0	QUEEN	1356
1,405.8		
1,980.0		
2,080.1	SAN ANDRES	2080
2,129.9		
3,404.9		
3,504.9	GLORIETA	3505
3,555.1		
5,632.9		
5,732.9	ABO /SH/	5733
5,876.0		
5,878.0		
5,925.9		
6,006.9		
6,007.9		
6,009.8		
6,040.0		
6,123.0		
6,192.9		
6,219.2		
6,262.1		

Vertical schematic (proposed)



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Sante Fe Main Office
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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 525923

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 525923
	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.	11/14/2025
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.	11/14/2025
loren.diede	NMOCD does not consider this well to be within the LPCH restricted area and an above ground P&A marker is required.	11/14/2025