

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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

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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-015-21963
2. Name of Operator APACHE CORPORATION		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 303 Veteran's Airpark Lane, Suite 1000, Midland, TX 79705		6. State Oil & Gas Lease No. B-2071-25
4. Well Location Unit Letter <u>H</u> : <u>1765</u> feet from the <u>NORTH</u> line and <u>1270</u> feet from the <u>EAST</u> line Section <u>34</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT [309164]
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3668' GR		8. Well Number <u>361A</u> 9. OGRID Number <u>873</u> 10. Pool name or Wildcat EMPIRE; ABO [22040]

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <u>Recomplete in same zone</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

The EAU F #361 was completed in the Abo in 1977. The Upper Abo has been perforated and tested in multiple intervals trying to stay above the oil/water contact. The well is currently TA'd and has one more zone within the unit that should be tested before plugging the well. Two discontinuous carbonate intervals within the Green Shale will be perforated and acidized. Along with the recompletion, Hilcorp will pull rods/tubing to inspect downhole tubulars and equipment, replacing any necessary components to restore production. All information needed is attached, including the proposed procedure, current WBD, and proposed WBD. Please feel free to reach out with any questions, comments, or concerns.

Originally filed as workover (7/1/25), but was instructed to file as a recompletion - we are recompleting in the same zone shale, just a different interval.

Spud Date:

1/30/1977

Rig Release Date:

2/15/1977

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

SIGNATURE Alicia Fulton TITLE EHS ADVISOR REGULATORY DATE 10/17/25

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: 432-818-1088
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____



Hilcorp Energy Company

Post Office Box 61229
Houston, TX 77208-1229

1111 Travis St
Houston, TX 77002

Phone: 713/209-2400

PROPOSED PROCEDURE

EMPIRE ABO UNIT #361A (30-015-21963)

1. Ensure all equipment is function tested and rated appropriately. MIRU WOR.
2. RIH with rock bit and drill out 35' of cement and CIBP set at 5825'. POOH.
3. MIRU Renegade WL and make GRJB and gamma ray run to 5825'. POOH.
4. MIRU scan unit, release TAC, RIH and tag bottom with extra tubing.
5. RIH and set CIBP at 5794' and dump 10' of cement on top. WOC. Pressure test to 1000 psi. Swab fluid level down to 2000'.
6. RIH and perforate 5756'-5779'.
7. RIH with packer and spot acid across perforations (5854'-5895'). Pick up and set packer at 5710', pressure test packer to 500 psi.
8. Pressure test lines to 4000 psi. Pump 2200 gal. 15% HCL acid job.
9. When pressure reaches 0 psi, swab well until fluid cleans up.
10. Release packer and POOH.
11. MIRU hydrotest unit. RIH with bull plug, 1 joint of 2-7/8" tubing, slotted sub, seating nipple, enduralloy joint, 2 joints 2.875" tubing, TAC, and ~178 joints of 2.875" tubing. (J-55) Set TAC at ~5650', and land tubing at ~5780'. ND BOP.
12. RIH pump and rods, land pump, load and test tubing to 500 psi. Space out pump for rods and hang. Confirm pumping unit alignment and balance.



Schematic - Current

Well Name: EMPIRE ABO UNIT F #361

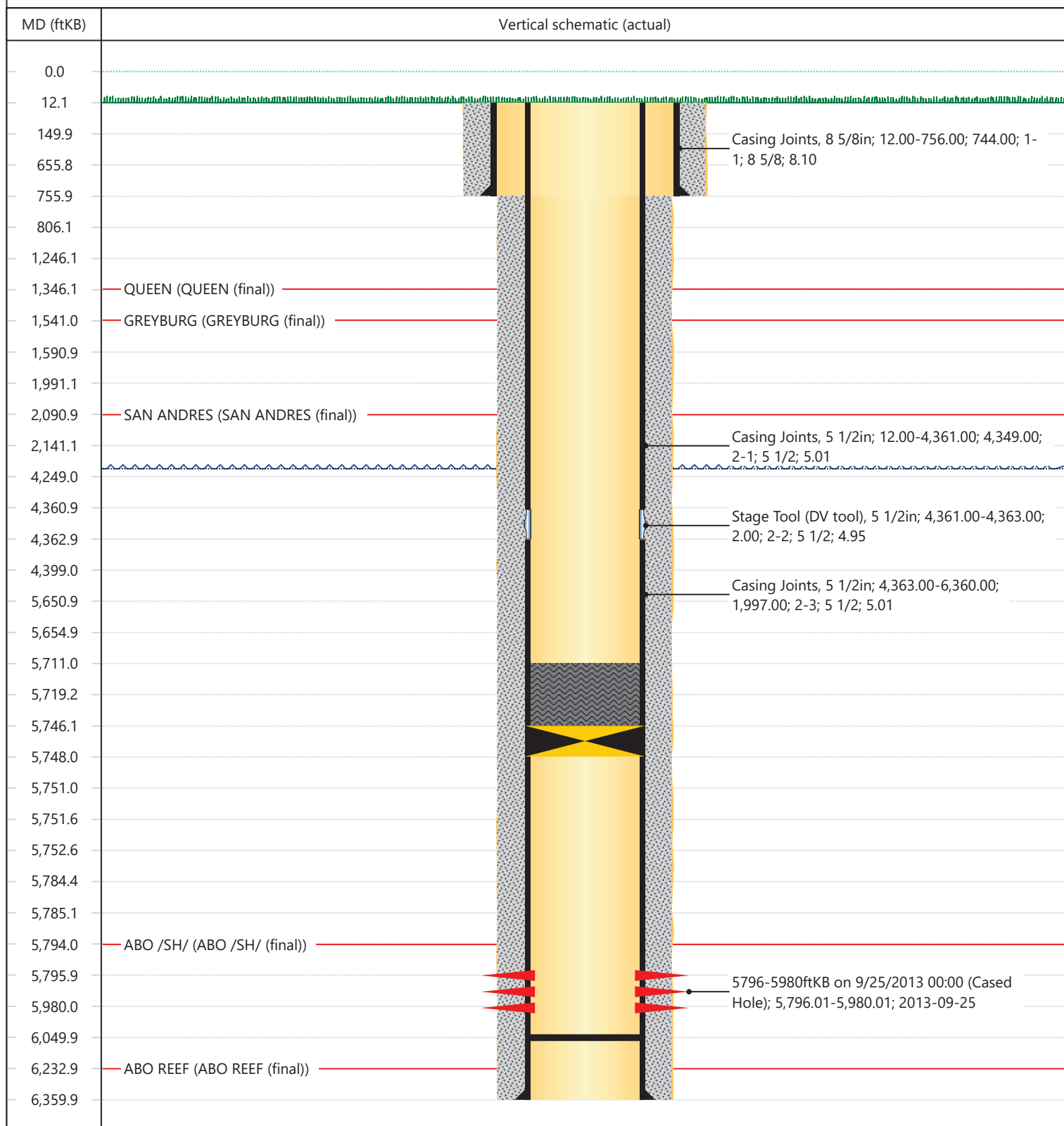
API / UWI 3001521963	Surface Legal Location S34, T17S, R28E, EDDY COUNTY, NM	Field Name Empire	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 3,680.01	RKB to GL (ft) 12.00	Original Spud Date 1/30/1977 00:00	Rig Release Date 2/13/1977 00:00	PBTD (All) Original Hole - 6,050.0	Total Depth All (TVD)

Most Recent Job

Job Category Expense Plug & Abandon	Primary Job Type	Secondary Job Type Land-TA; Temporarily Abandon	Actual Start Date 1/2/2020	End Date 1/3/2020
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TD: 6,360.0

Original Hole, EMPIRE ABO UNIT F 361 [Vertical]



WellViewAdmin@hilcorp.com

Well Name: **EMPIRE ABO UNIT F #361**

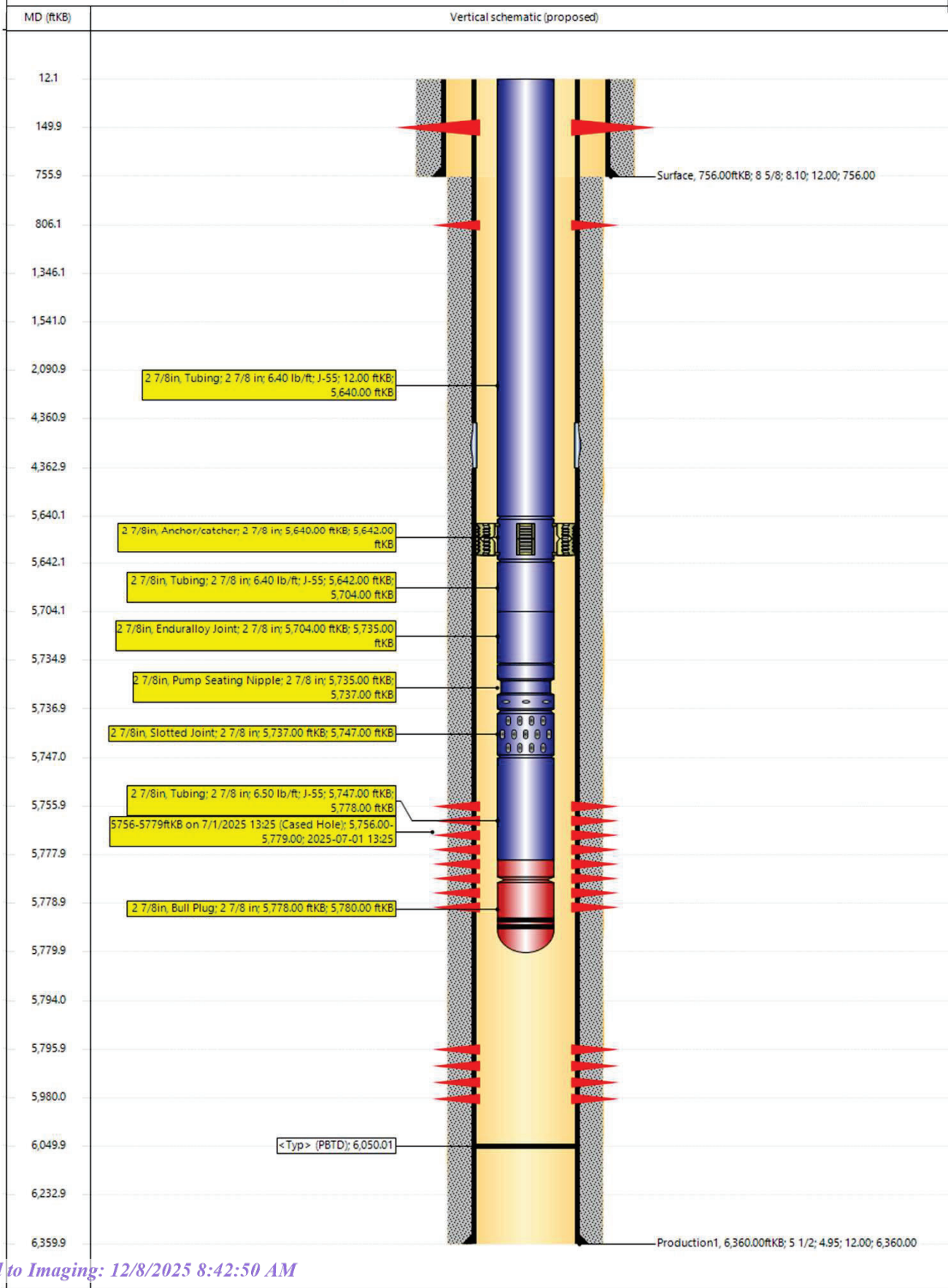
API / UWI 3001521963	Surface Legal Location S34, T17S, R28E, EDDY COUNTY, NM	Field Name Empire	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
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TD: 6,360.0

Original Hole, EMPIRE ABO UNIT F 361 [Vertical]



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CONDITIONS

Action 529884

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 529884
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify the OCD inspection supervisor via email 24 Hours Prior to beginning operations.	12/8/2025
ward.rikala	All conducted logs shall be submitted to the OCD as a [UF-WL] EP Well Log Submission (WellLog).	12/8/2025
ward.rikala	If Cement is not adequate to protect casing and isolate strata: (a) the uppermost perforation in each additional pool to at least 150 feet above that perforation; and (b) the lowermost perforation in each added pool to at least 100 feet below that perforation, the appropriate Inspection supervisor shall be consulted and remedial action conducted as directed.	12/8/2025
ward.rikala	A C-104 packet is required if, a pool is added, or perforations are added above or below existing perfs.	12/8/2025
ward.rikala	After setting CIBP at 5794', please conduct an MIT on the casing.	12/8/2025