

Submit a Copy To Appropriate District Office
District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-015-22844
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 309164
7. Lease Name or Unit Agreement Name Empire Abo Unit
8. Well Number 354F
9. OGRID Number 873
10. Pool name or Wildcat Empire; Abo (22040)

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 ☒ Gas Well ☐ Other ☐ 2. Name of Operator Apache Corporation 3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705 4. Well Location Unit Letter <u>G</u> : 1850 feet from the <u>N</u> line and 2550 feet from the <u>E</u> line Section <u>34</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>Eddy</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3667	
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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.

1. Notify NMOCD of plan to conduct MIT prior to workover.
2. Disconnect, isolate, lock-out surface mechanical and electrical equipment.
3. POOH all equipment.
4. Set CIBP @ 5,693 ft.
5. Dump bail 35 ft of cement on top of CIBP.
6. Tag Cement – notify NMOCD ready to conduct MIT.
7. Circulate pkr fluid.
8. Conduct MIT, increase pressure within prod csg up to 500 psig, and hold for 30min

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

Spud Date:

3/16/1979

Rig Release Date:

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

SIGNATURE _____ TITLE Regulatory Analyst DATE 8/23/2023

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1088

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 8/25/23

Conditions of Approval (if any):

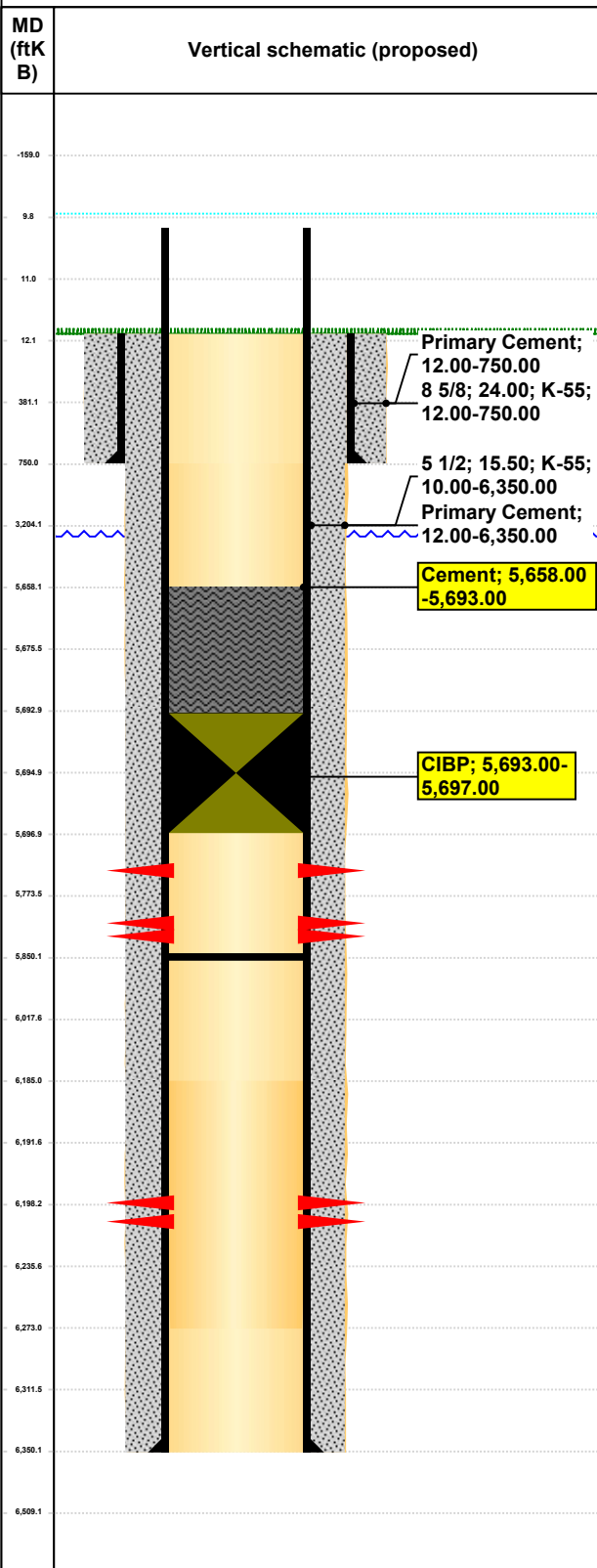


WBD Proposed - TA

Well Name: EMPIRE ABO UNIT F #354

Reference Datum: KB

API/Surface Loc 3001522844	Surface Legal Location SEC 34, T17S, R28E	Field Name Empire	State/Province New Mexico	Well Purpose Production
Spud Date 3/16/1979 12:00	Original KB Elevation (ft) 3,678.0	Ground Elevation (ft) 3,666.0	KB-Ground Distance (ft) 12.0	
PBTD (All) (ftKB) Original Hole - 5,850		Total Depth All (TVD) (ftKB)		

Production, EMPIRE ABO UNIT F #354 - Original Hole,
8/10/2023 9:43:13 AM

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	11	12.0	750.0	3/16/1979
Prod 1	7 7/8	750.0	6,350.0	3/16/1979
Prod 2	4 3/4	6,185.0	6,273.0	2/15/1983

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	K-55	750.00
Prod 1	5 1/2	15.50	K-55	6,350.00

Cement Stages

Des	String	Top (ftKB)	Btm (ftKB)	Start Date
Primary Cement	Surface, 750.00ftKB, 8 5/8	12.00	750.00	
Primary Cement	Prod 1, 6,350.00ftKB, 5 1/2	12.00	6,350.00	
	Prod 1, 6,350.00ftKB, 5 1/2	5,658.00	5,693.00	

Tubing Strings

Tubing Description		Run Date		String Length (ft)	Set Depth (ftKB)		
Item Des	Jts	Make/Manufacturer	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

Rod Strings

Rod Strings							
Rod Description	Run Date		String Length (ft)	Set Depth (ftKB)			
Item Des	Jts	Make/Mfg.	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

Other In Hole

Des	Icon	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
CIBP		4.95	5,693	5,697	8/10/2023

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
1/13/2009	Cased Hole	5,743	5,753	No	2.0	20
1/13/2009	Cased Hole	5,808	5,817	No	2.0	20
1/13/2009	Cased Hole	5,824	5,833	No	2.0	20
3/30/1979	Cased Hole	6,198	6,208	No	2.0	20

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
10/26/1980	Bridge Plug/Packer	6,346	
1/19/2009		5,850	

Schematic Annotations

Start Date	Depth (ftKB)	Annotation
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WBD Current

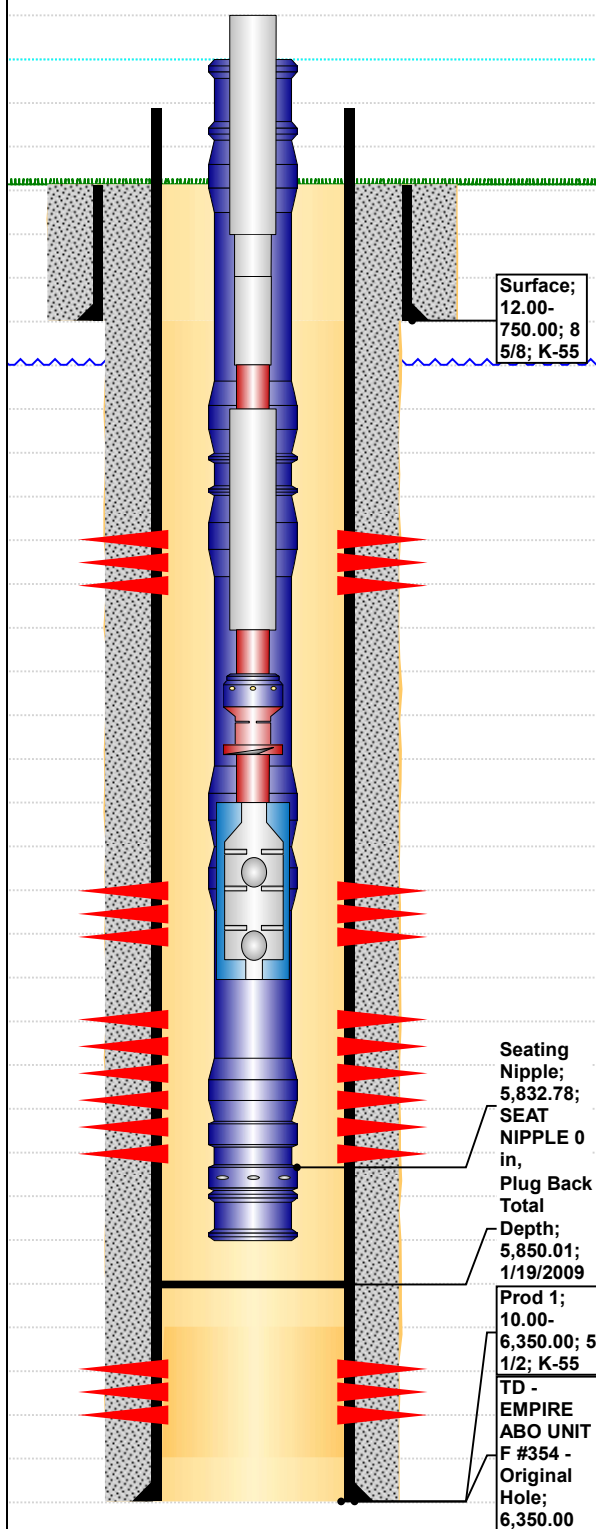
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Production, EMPIRE ABO UNIT F #354 - Original Hole, 8/10/2023 9:37:36 AM

Vertical schematic (actual)



Wellbore Sections

Section Description	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	11	12.0	750.0	3/16/1979
Prod 1	7 7/8	750.0	6,350.0	3/16/1979
Prod 2	4 3/4	6,185.0	6,273.0	2/15/1983

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	K-55	750.00
Prod 1	5 1/2	15.50	K-55	6,350.00

Cement Stages

String	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface, 750.00ftKB, 8 5/8	12.00	750.00
Prod 1, 6,350.00ftKB, 5 1/2	12.00	6,350.00

Tubing Strings

Tubing Description		Run Date	String Length (ft)		Set Depth (ftKB)		
Tubing		1/19/2009	5,837.98		5,838.0		
Item Des	Jts	Make/Manufacturer	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Unknown	1			2.38			11.00
Tubing Joint(s)	172			2.38	4.70	J-55	5,654.90
Anchor/Catcher	1			2.38			2.75
Tubing Joint(s)	4			2.38	4.70	J-55	131.68
Tubing Joint(s)	1			2.38	4.70	J-55	32.45
Seating Nipple	1			2.38			1.10
Unknown	1			2.38			4.10

Rod Strings

Rod Description	Run Date	String Length (ft)			Set Depth (ftKB)		
Rod	1/20/2009	5,840.0			5,830.0		
Item Des	Jts	Make/Mfg.	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1			1 1/4			30.00
Unknown	3	FIBEROD		1	1.13		30.00
Unknown	97	FIBEROD		1	1.13		3,637.51
Sucker Rod	60	_Generic Manufacturer	API Grade C	7/8	2.22	C	1,500.00
Unknown	23			1 1/4		C	575.00
Pony Rod	1	Norris	API Grade C	7/8	2.22	N-30	1.00
Shear Coupling	1	_Generic Manufacturer		1 5/8		14K	0.50
On Off Tool	1	_Generic Manufacturer		1 5/8		14K	1.00
Sucker Rod	1	_Generic Manufacturer	API Grade C	7/8	2.22	C	25.00
Rod Pump	1			2			30.00
Strainer Nipple	1	_Generic Manufacturer					10.00

Other In Hole

Description	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
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Perforations

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9:37:36 AM

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Vertical schematic (actual)

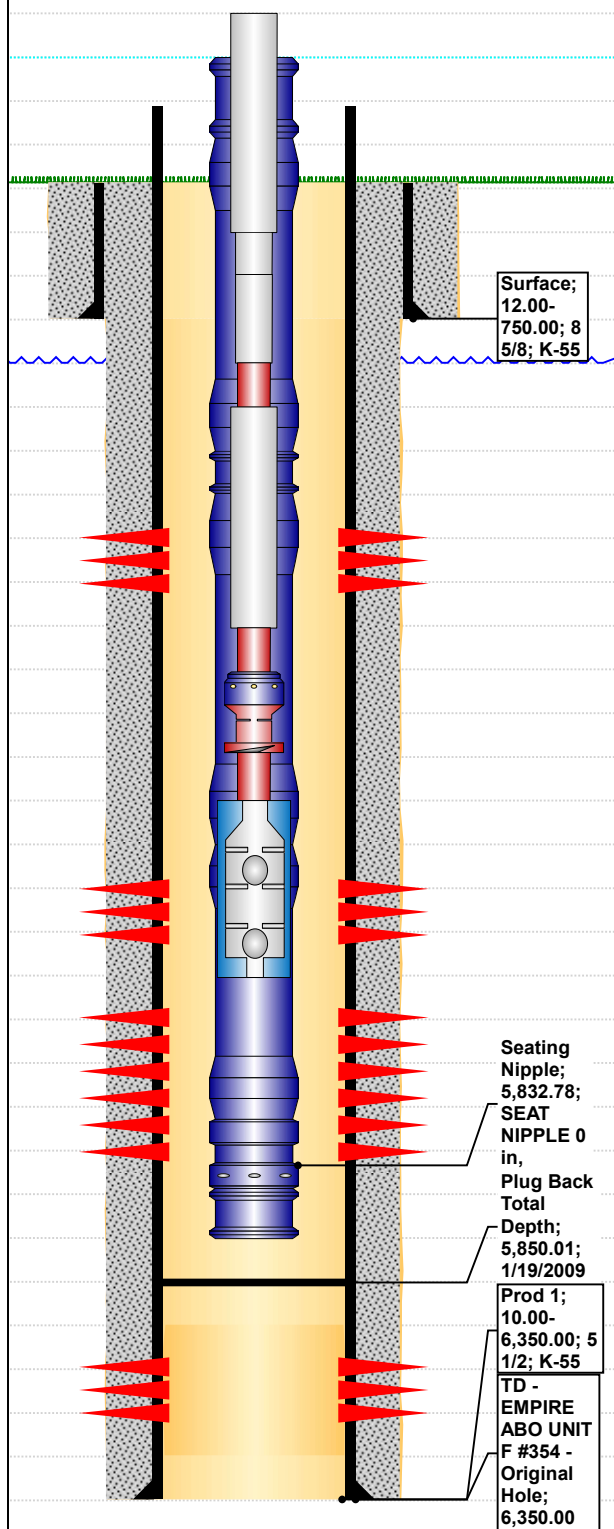
Schematic Annotations

Start Date	Depth (ftKB)	Annotation
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Stimulation Jobs

<typ1> on <dtmstart>

Min Top...	Max Bt...	R Treat...	P Treat...	P Treat...	Vol Clea...	Vol Clea...	Vol Slurr...	Vol Slurr...	Mass Pr...	Mass Pr...
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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 255919

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 255919
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	8/25/2023