

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. 30-015-22806
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 383A
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>F</u> : <u>1600</u> feet from the <u>NORTH</u> line and <u>2350</u> feet from the <u>West</u> line Section <u>35</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3678	

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 @ 5,900 ft.
5. Pump 35 ft of cement above CIBP.
6. Tag Cement – notify NMOCD 24HRS PRIOR ready to conduct MIT.
7. Circulate pkf fluid.
8. Conduct MIT

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:

2/9/1979

Rig Release Date:

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

SIGNATURE alicia fulton TITLE Regulatory Analyst DATE 5/17/2023

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 6/8/23
Conditions of Approval (if any):



WBD Actual

Well Name: EMPIRE ABO UNIT F #383

Reference Datum: KB

API/Surface Loc 3001522806	Surface Legal Location SEC 35 T17S R28E	Field Name Empire	State/Province New Mexico	Well Purpose Production
Spud Date 2/9/1979 16:30	Original KB Elevation (ft) 3,689.4	Ground Elevation (ft) 3,678.4	KB-Ground Distance (ft) 11.0	
PBTD (All) (ftKB) Original Hole - 6,110		Total Depth All (TVD) (ftKB) Original Hole - 6,292.6		

Production, EAU F# 383 - Original Hole, 5/16/2023 3:10:34 PM		Original KB Elevation (ft) 3,689.4		KB-TH (ft)		Ground Elevation (ft) 3,678.4		TH Elev (ft)		KB-Ground Distance (ft) 11.0		
Vertical schematic (actual)		BH UWI										
		Wellbore Legal Name EAU F# 383			Wellbore Name EAU F #383			Bottom Hole Legal Location		Total Depth (ftKB) 6,300.0		
		Wellbore Sections										
		Section Des			Size (in)		Act Top (ftKB)		Act Btm (ftKB)		Start Date	
		Surface			11		11.0		795.0		2/9/1979	
		Prod 1			7 7/8		795.0		6,300.0		2/11/1979	
		Casing Strings										
		Csg Des		OD (in)		Wt/Len (lb/ft)		Grade		Set Depth (ftKB)		
		Surface		8 5/8		24.00		K-55		795.00		
		Prod 1		5 1/2		15.50		K-55		6,300.00		
		Cement Stages										
		Des		String			Top (ftKB)		Btm (ftKB)		Start Date	
		Primary Cement		Prod 1, 6,300.00ftKB, 5 1/2			3,001.00		6,300.00		2/25/1979	
		Primary Cement		Surface, 795.00ftKB, 8 5/8			11.00		795.00		2/10/1979	
		Primary Cement		Prod 1, 6,300.00ftKB, 5 1/2			11.00		3,001.00		2/25/1979	
		Tubing Strings										
		Tubing Description Tubing - ESP			Run Date 7/19/2017		String Length (ft) 5,877.77		Set Depth (ftKB) 5,888.8			
		Item Des		Jts	Make/Manufacturer		Model		OD (in)	Wt (lb/ft)	Grade	Len (ft)
		Tubing		182	Tuboscope		T&C Upset		2 7/8	6.50	J-55	5,799.63
		ESP Discharge		1	GE		400 Series Discharge		4	0.00	N/A	0.66
		ESP Pump		1	GE		TD1000 AR-MDLR		4	0.00	N/A	16.25
		ESP Pump		1	GE		TD1000 AR-MDLR		4	0.00	N/A	20.50
		ESP Gas Separator		1	GE		ACE+2		4	0.00	N/A	4.45
		ESP Seal Assembly		1	GE		TR4 DBG PFDB AR CR		4	0.00	N/A	5.98
		ESP Seal Assembly		1	GE		TR4 DBG PFDB AR CR		4	0.00	N/A	5.65
		ESP Motor		1	GE		TR4		4.56	0.00	N/A	21.15
		ESP Pressure Sensor		1	GE		OSIRIS6		4	0.00	N/A	3.50
		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			
		Bridge Plug - Permanent				5 1/2	6,110	6,116	7/26/1989			
		Perforations										
		Date	Type			Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total		
		6/30/2011	Cased Hole			5,950	6,008	No	4.0	72		
		6/24/2011	Cased Hole			6,022	6,078	No	4.0	64		
		2/28/1979	Cased Hole			6,188	6,200	No	4.0	12		
		Plug Back Total Depths										
		Date	Type					Depth (ftKB)		Depth (TVD) (ftKB)		
		2/25/1979						6,250		6,243		
		7/26/1989	Bridge Plug/Packer					6,110		6,103		
		Comments										
		Com										
		WELL SERVICING 08/26/2009 Equity Int = 37.83										
		AGSP:-3690.01										

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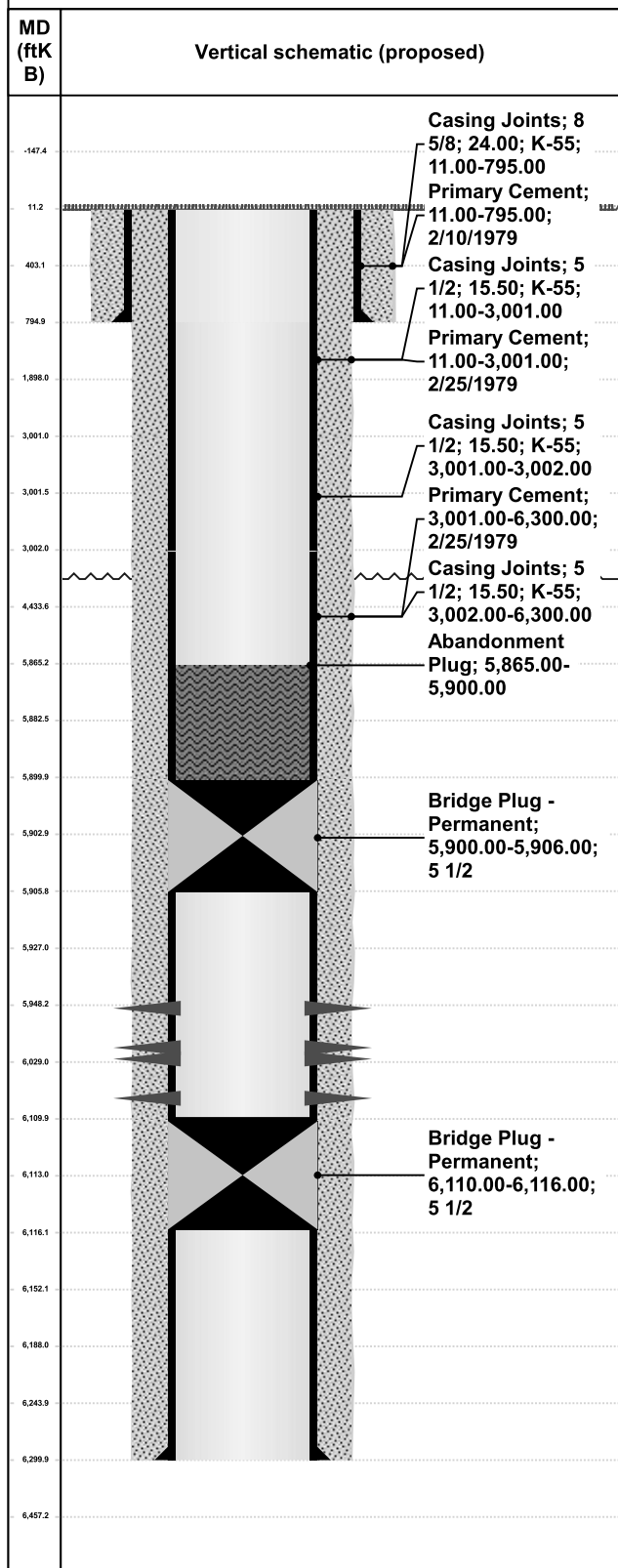
WBD Proposed - TA

Well Name: EMPIRE ABO UNIT F #383

Reference Datum: KB

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Spud Date 2/9/1979 16:30	Original KB Elevation (ft) 3,689.4	Ground Elevation (ft) 3,678.4	KB-Ground Distance (ft) 11.0	
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Production, EAU F# 383 - Original Hole, 5/16/2023 3:14:52 PM



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	11	11.0	795.0	2/9/1979
Prod 1	7 7/8	795.0	6,300.0	2/11/1979

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	K-55	795.00
Prod 1	5 1/2	15.50	K-55	6,300.00

Cement Stages

Des	String	Top (ftKB)	Btm (ftKB)	Start Date
Primary Cement	Surface, 795.00ftKB, 8 5/8	11.00	795.00	2/10/1979
Primary Cement	Prod 1, 6,300.00ftKB, 5 1/2	11.00	3,001.00	2/25/1979
Primary Cement	Prod 1, 6,300.00ftKB, 5 1/2	3,001.00	6,300.00	2/25/1979
Abandonment Plug	Prod 1, 6,300.00ftKB, 5 1/2	5,865.00	5,900.00	

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 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
Bridge Plug - Permanent	⚡	5 1/2	5,900	5,906	5/16/2023
Bridge Plug - Permanent	⚡	5 1/2	6,110	6,116	7/26/1989

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
6/30/2011	Cased Hole	5,950	6,008	No	4.0	72
6/24/2011	Cased Hole	6,022	6,078	No	4.0	64
2/28/1979	Cased Hole	6,188	6,200	No	4.0	12

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
2/25/1979		6,250	6,243
7/26/1989	Bridge Plug/Packer	6,110	6,103

Schematic Annotations

Start Date	Depth (ftKB)	Annotation
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 217736

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 217736
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/8/2023