

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

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.)		WELL API NO. 30-015-01657
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. 308702
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name AA State
4. Well Location Unit Letter <u>F</u> ; <u>2280</u> feet from the <u>N</u> line and <u>1980</u> feet from the <u>W</u> line Section <u>32</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3690		9. OGRID Number 873
		10. Pool name or Wildcat Artesia; Glorieta-Yeso (O)

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: fix casing leak ☐		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.

Apache is requesting to set retrievable bridge plug @ +/-3494 circulate pkr fluid and evaluate well and repair casing leak acidize run tubing and return to production.

Spud Date:

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 Sr. Regulatory Analyst DATE 9/28/2022

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1142

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 9/28/22
 Conditions of Approval (if any):



WBD Actual

Well Name: AA State #1

Reference Datum: KB

API/Surface Loc 3001501657	Surface Legal Location SEC 32 T-17S R-28E	Field Name Empire	State/Province New Mexico	Well Purpose Production
Spud Date 7/30/1960 00:00	Original KB Elevation (ft) 3,972.0	Ground Elevation (ft) 3,960.0	KB-Ground Distance (ft) 12.0	
PBTD (All) (ftKB) Original Hole - 5,787		Total Depth All (TVD) (ftKB)		

Production, EAU F #26 - Original Hole, 9/16/2022 12:46:32 PM		Original KB Elevation (ft) 3,972.0		KB-TH (ft)		Ground Elevation (ft) 3,960.0		TH Elev (ft)		KB-Ground Distance (ft) 12.0				
Vertical schematic (actual)		BH UWI												
		Wellbore Legal Name EAU F #26			Wellbore Name EAU F #26			Bottom Hole Legal Location		Total Depth (ftKB) 6,183.0				
		Wellbore Sections												
		Section Des			Size (in)		Act Top (ftKB)		Act Btm (ftKB)		Start Date			
		Surface			11		12.0		1,019.0					
		Prod 1			7 7/8		1,019.0		6,183.0					
		Casing Strings												
		Csg Des		OD (in)		Wt/Len (lb/ft)		Grade		Set Depth (ftKB)				
		Surface		8 5/8		24.00		J-55		1,019.00				
		Prod 1		4 1/2		9.50		J-55		6,183.00				
		Cement Stages												
		Des		String				Top (ftKB)		Btm (ftKB)		Start Date		
				Surface, 1,019.00ftKB, 8 5/8				12.00		1,019.00				
				Prod 1, 6,183.00ftKB, 4 1/2				932.00		6,183.00				
		Tubing Strings												
		Tubing Description Tubing - Rod Pump			Run Date			String Length (ft) 4,592.00		Set Depth (ftKB) 4,604.0				
		Item Des		Jts	Make/Manufacturer		Model		OD (in)	Wt (lb/ft)	Grade	Len (ft)		
		Tubing		106			T&C Non-Upset		2 3/8	4.60	J-55	3,400.00		
		Anchor/catcher		1			Conventional		4 1/2	13.50	N-80	3.20		
		Tubing		36			T&C Non-Upset		2 3/8	4.60	J-55	1,187.80		
		Seat Nipple		1					2 3/8	5.10	N-80	1.00		
		Rod Strings												
		Rod Description Rod			Run Date			String Length (ft) 4,583.0		Set Depth (ftKB) 4,588.0				
		Item Des		Jts	Make/Mfg.		Model		OD (in)	Wt (lb/ft)	Grade	Len (ft)		
		Guided Sucker Rod		66	_Generic Manufacturer		API Grade C		7/8	2.22	C	1,650.00		
		Guided Sucker Rod		110	_Generic Manufacturer		API Grade C		3/4	1.63	C	2,750.00		
		Lift Sub		2	_Generic Manufacturer				3/4			6.00		
		Lift Sub		2	_Generic Manufacturer				3/4			4.00		
		Lift Sub		1	_Generic Manufacturer				3/4			2.00		
		Sinker Bar		6	_Generic Manufacturer		API Grade K		1 1/4	4.17	K	150.00		
		On Off Tool		1	_Generic Manufacturer				1 5/8			1.00		
		Rod Insert Pump		1	_Generic Manufacturer				2 1/2			20.00		
		Perforations												
		Date		Type				Top (ftKB)		Btm (ftKB)		Prop?	Shot Dens (shots/ft)	Entered Shot Total
								3,535		3,732		No		20
								3,892		4,182		No		20
								4,300		4,538		No		20
								5,856		5,904		No		96
								5,938		5,994		No		84
		Plug Back Total Depths												
		Date		Type				Depth (ftKB)			Depth (TVD) (ftKB)			
		4/3/2009						5,787						
		Comments												
		Com												
		PERMIAN PERFORMANCE METRICS: A												
		PLUG+ABANDON 04/03/2009 Equity Int = 37.83												



WBD Actual

Well Name: AA State #1

Reference Datum: KB

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PBTD (All) (ftKB) Original Hole - 5,787		Total Depth All (TVD) (ftKB)		

Production, EAU F #26 - Original Hole, 9/16/2022 12:46:32 PM	Comments		
Vertical schematic (actual)	Com		
	AGSP:-3972.01		
	Schematic Annotations		
	Start Date	Depth (ftKB)	Annotation
Casing Joints; 8 5/8; 24.00; J-55; 12.00- 1,019.00 Cement; 12.00-1,019.00 Casing Joints; 4 1/2; 9.50; J-55; 12.00- 6,183.00 Cement; 932.00- 6,183.00 Perf; 3,535.00-3,732.00 Perf; 3,892.00-4,182.00 Perf; 4,300.00-4,538.00 ABO /SH/ (final) Perf; 5,856.00-5,904.00 Perf; 5,938.00-5,994.00			



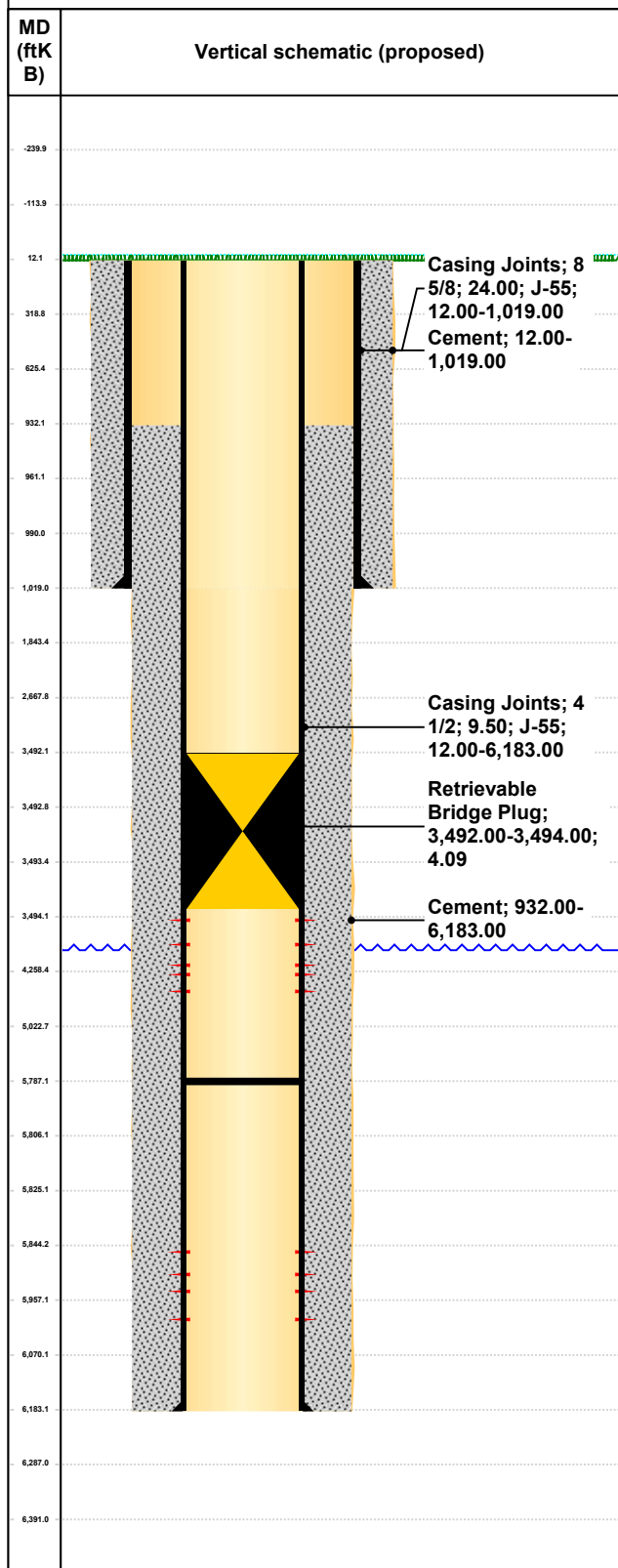
WBD Proposed - TA

Well Name: AA State #1

Reference Datum: KB

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Spud Date 7/30/1960 00:00	Original KB Elevation (ft) 3,972.0	Ground Elevation (ft) 3,960.0	KB-Ground Distance (ft) 12.0	
PBTD (All) (ftKB) Original Hole - 5,787		Total Depth All (TVD) (ftKB)		

Production, EAU F #26 - Original Hole, 9/21/2022 12:43:09 PM



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	11	12.0	1,019.0	
Prod 1	7 7/8	1,019.0	6,183.0	

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	1,019.00
Prod 1	4 1/2	9.50	J-55	6,183.00

Cement Stages

Des	String	Top (ftKB)	Btm (ftKB)	Start Date
	Surface, 1,019.00ftKB, 8 5/8	12.00	1,019.00	
	Prod 1, 6,183.00ftKB, 4 1/2	932.00	6,183.00	

Tubing Strings

Tubing String							
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
Retrievable Bridge Plug		4.09	3,492	3,494	9/19/2022

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
		3,535	3,732	No		20
		3,892	4,182	No		20
		4,300	4,538	No		20
		5,856	5,904	No		96
		5,938	5,994	No		84

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
4/3/2009		5,787	

Schematic Annotations

Start Date	Depth (ftKB)	Annotation

Comments

Start Date	Com
9/21/2022	9/21/2022: Well is currently SI from failed surface casing @ 5' BGL and holes in prod csg fl 250' - 1,343'. Temporary RBP set @ 3,494'. Team is discussing scope and costs to repair casing and RTP - decision pending economic review. SU RDMO 9/21.

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Santa Fe, NM 87505

CONDITIONS

Action 146744

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 146744
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/28/2022