

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.
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator		6. State Oil & Gas Lease No.
3. Address of Operator		7. Lease Name or Unit Agreement Name
4. Well Location Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		8. Well Number
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
		10. Pool name or Wildcat

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

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

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 _____ DATE _____

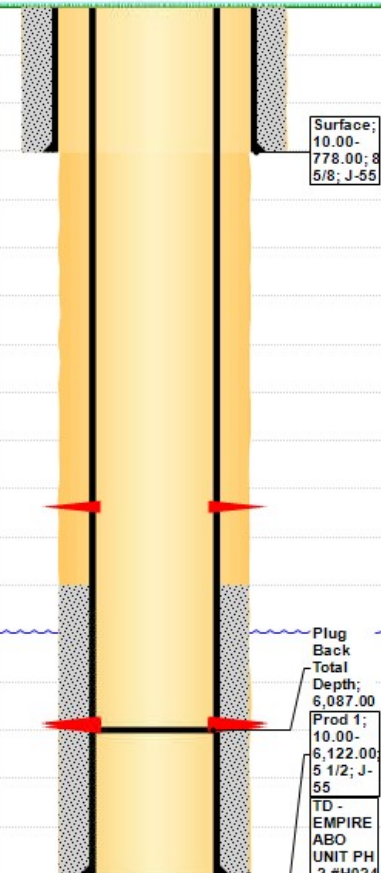
Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 7/17/24
Conditions of Approval (if any):

Well Name: EMPIRE ABO UNIT H #024

Reference Datum: KB

API Surface Loc 3001501641		Surface Legal Location		Field Name Empire (BP)		State/Province New Mexico		Well Purpose Production							
Spud Date 2/26/1960 00:00		Original KB Elevation (ft) 3,706.0		Ground Elevation (ft) 3,696.0		KB-Ground Distance (ft) 10.0									
Production, EMPIRE ABO UNIT PH-2 #H024 - Original Hole, 7/15/2024 4:58:04 PM															
Vertical schematic (actual)				Survey											
				Incl (°)											
				DLS (°/100 ...)											
															
Wellbore Sections															
Section Des		Size (in)		Act Top (ftKB)		Act Btm (ftKB)		Act Btm (TVD) (ftKB)		Start Date					
Surface		11		10.0		778.0									
Prod 1		7 7/8		778.0		6,122.0									
Casing Strings															
Csg Des		OD (in)		Wt/Len (lb/ft)		Grade		Set Depth (ftKB)							
Surface		8 5/8		24.00		J-55		778.00							
Prod 1		5 1/2		14.00		J-55		6,122.00							
Cement Stages															
Des		String				Top (ftKB)		Btm (ftKB)		Start Date					
Primary Cement		Prod 1, 6,122.00ftKB, 5 1/2				2,510.00		6,122.00							
Primary Cement		Surface, 778.00ftKB, 8 5/8				10.00		778.00							
Tubing Strings															
Tubing Description		Run Date		String Length (ft)		Set Depth (ftKB)									
Item Des		Jts		Make/Manuf acturer		Model		OD (in)		Wt (lb/ft)		Grade		Len (ft)	
Perforations: Top & Bottom Perfs of Wellbore															
Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Shot Dens (shots/ft)		Entered Shot Total					
7/16/1979		2,450		2,451				2.0		4					
Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Btm (TVD) (ftKB)		Shot Dens (sh...)		Entered Shot...					
Plug Back Total Depths															
Date		Type		Depth (ftKB)		Depth (TVD) (ftKB)									
				6,087											
Comments															
Comment 2010-BP															
Comment HOBBS (CARNES)															
Comment EUNICE (MILLS)															
Comment 45189-1															
Comment 1000482364															
Perforations: Top & Bottom Perfs of Wellbore															
Date		Top Depth (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Shot Den...							
7/16/1979		2,450		2,451				2.0							
Date		Top Depth (ftKB)		Btm (ftKB)		Btm (TVD) (ftKB)		Shot Den...							
Plug Back Total Depths															
Date		Type		Depth (ftKB)		Depth (TVD) (ftKB)									
				6,087											

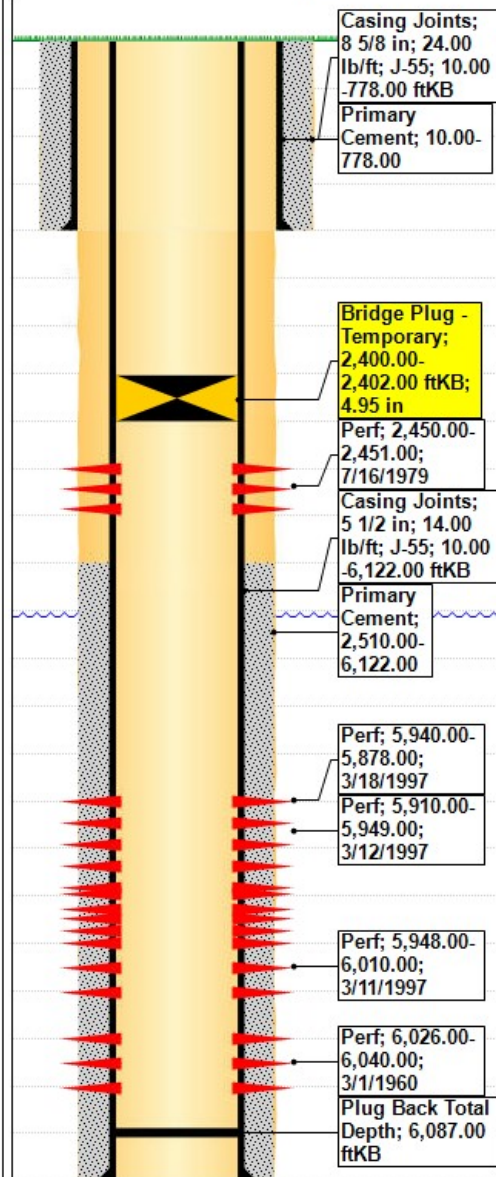
Well Name: EMPIRE ABO UNIT H #024

Reference Datum: KB

API/Surface Loc 3001501641	Surface Legal Location	Field Name Empire (BP)	State/Province New Mexico	Well Purpose Production
Spud Date 2/26/1960 00:00	Original KB Elevation (ft) 3,706.0	Ground Elevation (ft) 3,696.0	KB-Ground Distance (ft) 10.0	
PBTD (All) (ftKB) Original Hole - 6,087		Total Depth All (TVD) (ftKB)		

Production, EMPIRE ABO UNIT PH-2 #H024 -
Original Hole, 7/15/2024 4:59:03 PM

Vertical schematic (proposed)



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	11	10.0	778.0	
Prod 1	7 7/8	778.0	6,122.0	

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	778.00
Prod 1	5 1/2	14.00	J-55	6,122.00

Cement Stages

Des	String	Top (ftKB)	Btm (ftKB)	Start Date
Primary Cement	Surface, 778.00ftKB, 8 5/8	10.00	778.00	
Primary Cement	Prod 1, 6,122.00ftKB, 5 1/2	2,510.00	6,122.00	

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 (ft)(B)				
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 - Temporary		4.95	2,400	2,402	

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Current Status
7/16/1979		2,460	2,461	2.0	
3/12/1997		5,910	5,949	2.0	
3/18/1997		5,940	5,878	2.0	
3/11/1997		5,948	6,010	2.0	
3/1/1960		6,026	6,040		

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
		6,087	

Schematic Annotations

Start Date	Depth (ftKB)	Annotation

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Santa Fe, NM 87505

CONDITIONS

Action 364900

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 364900
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	7/17/2024