

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. 30-015-00716
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT [309164]
8. Well Number 15
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>J</u> ; 1980 feet from the <u>S</u> line and 1830 feet from the <u>E</u> line Section <u>2</u> Township <u>18S</u> Range <u>27E</u> NMPM County <u>E</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3671 GL	

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.

APACHE IS REQUESTING TO TA WELLBORE

Disconnect, isolate, lock-out surface mechanical and electrical equipment.
 POOH all equipment.
 Set CIBP @ 5,298 ft.
 Dump bail 35 ft of cement on top of CIBP.
 Tag Cement – notify NMOCD ready to conduct MIT.
 Circulate pkr fluid.
 Conduct MIT, increase pressure within prod csg up to 500 psig, and hold for 30min.
 SI and secure well, isolate and LOTO flowline.

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:

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. Reg Analyst DATE 11/16/2023

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 12/6/23
 Conditions of Approval (if any):



WBD Current

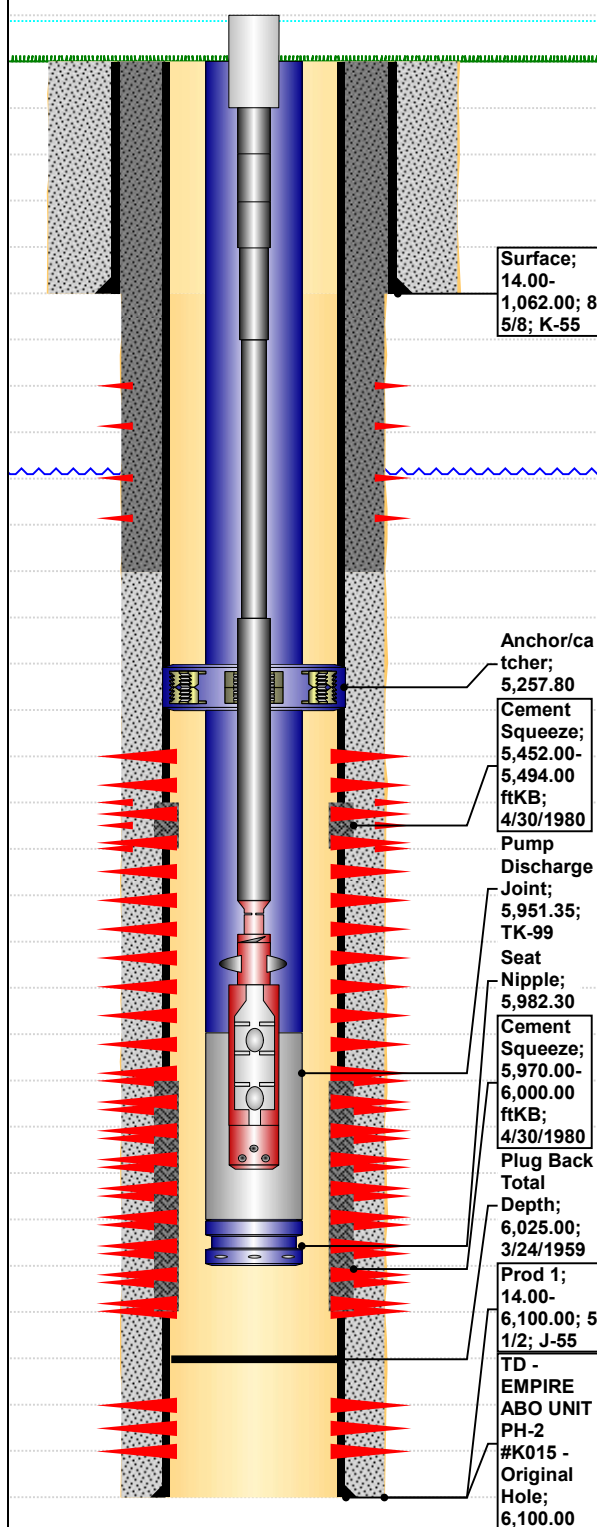
Well Name: EMPIRE ABO UNIT K #015

Reference Datum: KB

API/Surface Loc 3001500716	Surface Legal Location		Field Name Empire (BP)	State/Province New Mexico	Well Purpose Production
Spud Date 2/11/1959 00:00	Original KB Elevation (ft) 3,562.0	Ground Elevation (ft) 3,548.0		KB-Ground Distance (ft) 14.0	
PBSD (All) (ftKB) Original Hole - 6,025		Total Depth All (TVD) (ftKB)			

Production, EMPIRE ABO UNIT PH-2 #K015 - Original Hole,
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Vertical schematic (actual)



Wellbore Sections

Section Description	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	12 1/4	14.0	1,062.0	2/11/1959
Prod 1	7 7/8	1,062.0	6,100.0	2/15/1959

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	K-55	1,062.00
Prod 1	5 1/2	14.00	J-55	6,100.00

Cement Stages

String	Top Depth (ftKB)	Bottom Depth (ftKB)
Prod 1, 6,100.00ftKB, 5 1/2	3,692.00	6,100.00
Surface, 1,062.00ftKB, 8 5/8	14.00	1,062.00
String	Top Depth (ftKB)	Bottom Depth (ftKB)
Prod 1, 6,100.00ftKB, 5 1/2	14.00	3,692.00
String	Top Depth (ftKB)	Bottom Depth (ftKB)
Prod 1, 6,100.00ftKB, 5 1/2	5,970.00	6,000.00
String	Top Depth (ftKB)	Bottom Depth (ftKB)
Prod 1, 6,100.00ftKB, 5 1/2	5,452.00	5,494.00

Tubing Strings

Tubing Description Tubing - Rod Pump		Run Date 11/12/2020		String Length (ft) 5,969.40		Set Depth (ftKB) 5,983.4	
Item Des	Jts	Make/Manufacturer	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	167	Tuboscope	T&C Upset	2 7/8	6.50	J-55	5,243.80
Anchor/catcher	1	Garner	Baker	5 1/2	23.00	N-80	2.75
Tubing	22	Tuboscope	T&C Upset	2 7/8	6.50	J-55	690.80
Pump Discharge Joint	1	CPT	Bare Pipe	2 7/8	6.50	J-55	30.95
Seat Nipple	1	Garner	T&C Upset	2 7/8	59.00	N-80	1.10

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	11/13/2020	5,976.0	5,974.0
Item Des	Jts	OD (in)	Len (ft)
Polished Rod	1	1 1/2	26.00
Pony Rod	2	1	12.00
Pony Rod	1	1	8.00
Sucker Rod	14	1	350.00
Sucker Rod	16	7/8	1,675.00
Sucker Rod	117	3/4	2,925.00
Sucker Rod	38	1	950.00
Right Hand Release	1	1	1.00
Lift Sub	1	1	4.00
Rod Insert Pump	1	1 1/2	24.00
Strainer Nipple	1	1 1/2	1.00

Other In Hole

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

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
2/12/1959	Casing Repair	3,450	3,451	No	4.0	4
2/12/1959	Casing Repair	3,575	3,576	No	4.0	4
7/24/2003	Cased Hole	5,348	6,000	No	2.0	104
3/23/1959	Cased Hole	5,452	5,494	No	4.0	168
2/18/1966	Cased Hole	5,970	6,000	No	2.0	60
4/30/1980	Cased Hole	6,040	6,050	No	2.0	20

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
3/24/1959	Cement Plug	6,025	

Schematic Annotations

Start Date	Depth (ftKB)	Annotation
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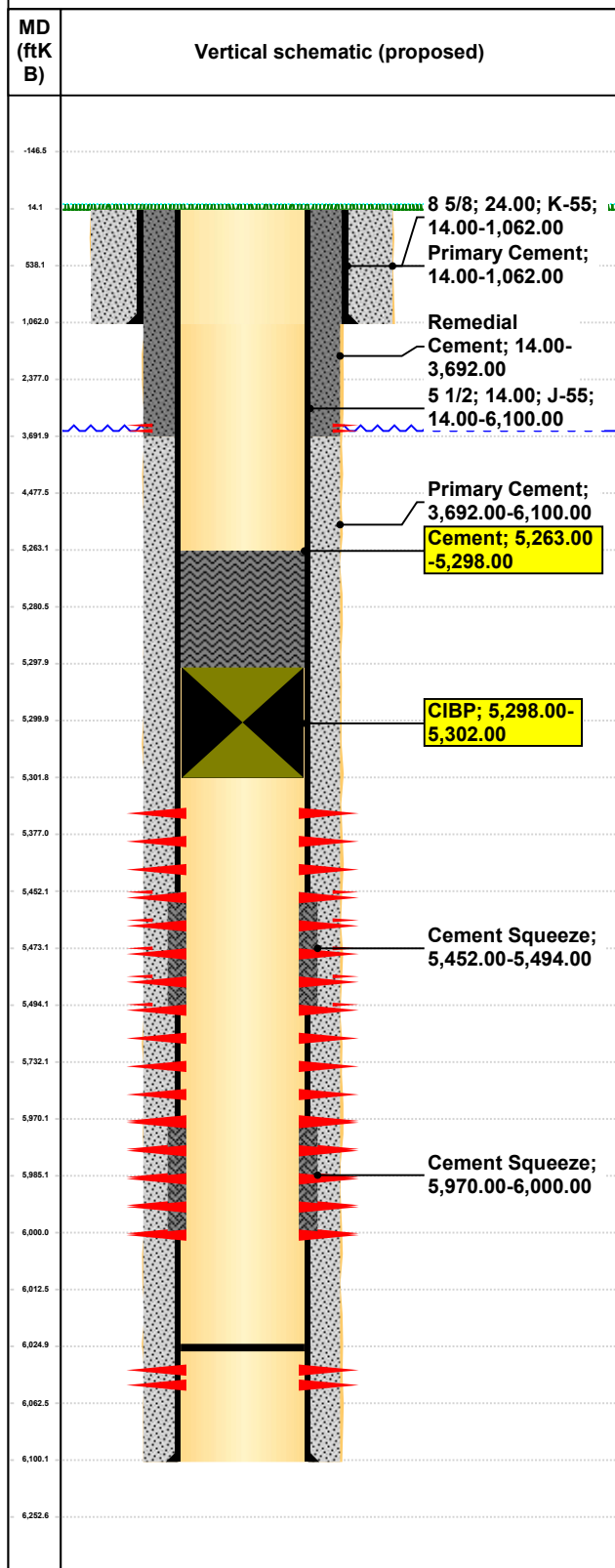


WBD Proposed - TA

Well Name: EMPIRE ABO UNIT K #015

Reference Datum: KB

API/Surface Loc 3001500716	Surface Legal Location		Field Name Empire (BP)	State/Province New Mexico	Well Purpose Production
Spud Date 2/11/1959 00:00		Original KB Elevation (ft) 3,562.0	Ground Elevation (ft) 3,548.0	KB-Ground Distance (ft) 14.0	
PBTD (All) (ftKB) Original Hole - 6,025			Total Depth All (TVD) (ftKB)		

Production, EMPIRE ABO UNIT PH-2 #K015 - Original Hole,
8/14/2023 1:57:41 PM

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	12 1/4	14.0	1,062.0	2/11/1959
Prod 1	7 7/8	1,062.0	6,100.0	2/15/1959

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	K-55	1,062.00
Prod 1	5 1/2	14.00	J-55	6,100.00

Cement Stages

Des	String	Top (ftKB)	Btm (ftKB)	Start Date
Primary Cement	Surface, 1,062.00ftKB, 8 5/8	14.00	1,062.00	2/13/1959
Primary Cement	Prod 1, 6,100.00ftKB, 5 1/2	3,692.00	6,100.00	3/24/1959
Remedial Cement	Prod 1, 6,100.00ftKB, 5 1/2	14.00	3,692.00	10/16/1968
Cement Squeeze	Prod 1, 6,100.00ftKB, 5 1/2	5,452.00	5,494.00	4/30/1980
Cement Squeeze	Prod 1, 6,100.00ftKB, 5 1/2	5,970.00	6,000.00	4/30/1980
Abandonment Plug	Prod 1, 6,100.00ftKB, 5 1/2	5,263.00	5,298.00	

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
CIBP		4.95	5,298	5,302	

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
2/12/1959	Casing Repair	3,450	3,451	No	4.0	4
2/12/1959	Casing Repair	3,575	3,576	No	4.0	4
7/24/2003	Cased Hole	5,348	6,000	No	2.0	104
3/23/1959	Cased Hole	5,452	5,494	No	4.0	168
2/18/1966	Cased Hole	5,970	6,000	No	2.0	60
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Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
3/24/1959	Cement Plug	6,025	

Schematic Annotations

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

CONDITIONS

Action 286542

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 286542
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/6/2023