eceined by OCD: 8/13/2024 8:51:54	AM State of New Me	xico	Form C-103 of
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources		Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283			WELL API NO. 30-025-41112
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE FEE S
<u>District IV</u> – (505) 476-3460	Santa Fe, NM 87	505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
SUNDRY NOTICES AND REPORTS ON WELLS			7. Lease Name or Unit Agreement Name
(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		NMGSAU	
PROPOSALS.)			8. Well Number #2H
1. Type of Well: Oil Well Gas Well Other			o ochin v
2. Name of Operator <b>Apache Corporation</b>			9. OGRID Number 873
3. Address of Operator			10. Pool name or Wildcat
303 Veterans Airpark Lane, Ste.	3000, Midland, TX 79705		Eunice-Monument; Grbg-SA
4. Well Location			
Unit Letter I:	feet from the S	line and 10	feet from theE line
Section 26	Township 19S Rang		NMPM County Lea
	11. Elevation (Show whether DR,		
	3633'	GK	
12 Check A	Appropriate Box to Indicate Na	ature of Notice	Report or Other Data
12. Check I	rppropriate Box to indicate 13		
NOTICE OF IN			SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	<del>-</del>		
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRII	<del></del>
PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL	CASING/CEMENT	JOB [
CLOSED-LOOP SYSTEM			
OTHER:		OTHER:	
			give pertinent dates, including estimated date
proposed completion or rec		. For Multiple Con	npletions: Attach wellbore diagram of
proposed completion of rec	simplection.		
	Please see attached for the Po	& A Subsequent Re	enort
	rease see attached for the re	eri subsequent ix	port
Spud Date:	Rig Release Da	te:	
I hereby certify that the information	above is two and complete to the be	est of my knowlodge	and haliaf
Thereby certify that the information	above is true and complete to the be	st of my knowledge	e and benef.
SIGNATURE	TITLE		DATE
Tuna or print name	E:1 04J		PHONE:
For State Use Only	E-mail address	•	FHUNE:
<del>-</del>			
APPROVED BY:	TITLE		DATE
Conditions of Approval (if any):			

## NMGSAU #2H 30-025-41112

06/17/24 MIRU plugging equipment. Dug out cellar, ND flange, NU BOP. Pressure tested csg, held 500 PSI. RIH w/ 100 jts tbg &3 drill collars, tagged existing CIBP @ 3370' w/ 35' cmt on top.

06/18/24 Drilled out CIBP @ 3370'.

06/19/24 Set CIBP @ 3760'. RU 3rd party wireline. Ran CBL from 3760' to surface. Circulated 150 bbls 10# brine H20 & plex gel. Spotted 80 sx class C cmt @ 3760-3327'. WOC.

06/20/24 Tagged plug @ 3324'. Spotted 95 sx class C cmt @ 2913-2395'. WOC & tagged @ 2390'. Perf'd @ 1248'. TAGGED Established an injection rate @ 2bpm @ 750 PSI.

06/21/24 Sqz'd 80 sx class C cmt @ 1248-1048'. WOC & tagged @ 1026'. Perf'd @ 300'. Sqz'd 50 sx class C cmt @ 300-150'. WOC.

06/24/24 Tagged plug @ 132'. Perf'd @ 132'. Pressured up on perfs to 1200 PSI. Perf'd @ 90'. Established an injection rate of 2bpm @ 500 PSI. Bubble tested surface csg. Perf'd @ 70'. Perf'd @ 40'. Established an injection rate of 2bpm @ 200 PSI. Spotted 166 sx class C cmt @ 132' to surface. Topped of well with 34 sx cmt & shut in pressure.

06/25/24-06/26/24 Bubble tested csg, had bubbles. RU reverse pit, pump & swivel. Drilled out cement to 143'.

06/27/24 Drilled to 143'. Circ'd hole clean. Bubble & pressure test csg. Pumped 10# brine H2O & established an injection rate of 1000 PSI @ 1 BPM. Spotted 25 sx class C cmt @ 130' to surface. ND BOP, NU flange. No tag. Sqz'd 100 sx class C cm @ 129' to surface. WOC.

06/28/24 Tagged plug @ 89'. Perf'd @ 89'. Sqz'd 50 sx class C cmt @ 89' \*& circulated to surface. Pumped H20 & performed bubble test.

06/29/24 RIH w/ drill bit & 1 jt. Circ'd 2 sx LCM. Pressured up to 1500 PSI. Drilled to 89'. Circ'd hole clean. Spotted 50 sx class C cmt w/ 2% CACL @ 97'to surface. WOC.

06/30/24 Tagged TOC@87'. Sqz'd 70 sx cmt @87'.

07/01/24 Tagged plug @ 87'. ND flange, NU wellhead, & circ'd hole clean. Pumped 40 sx class C cmt @ 87-70'. WOC.

07/02/24 Tagged plug @ 50'. Pumped 15 sx class C cmt @ 50' to surface. ND BOB & NU flange. Pressured up to 1200 PSI. WOC & bubble tested. 07/03/24 Bubble tested production csg. RDMO.

07/09/24 Moved in backhoe & welder. Cut off wellhead. Verified cmt at surface. Welded on an Above Ground Dry Hole Marker. Installed 2' concrete form w/ 6 sx cmt. Backfilled cellar, cut off anchors, cleaned location, & moved off.



## **FINAL P&A WB DIAGRAM**

**LEASE NAME NMGSAU** WELL# #002H API# 30-025-41112 LEA, NM COUNTY

PLUG #4 6/21/2024 PUH & PRF'D @ 300'. SQZ'D 50 SX CLASS "C" CMT FROM 300-150'. 6/24/2024 TAGGED TOC @ 132'. PRF'D @ 132'. NO EIR. NOTIFIED OCD. OK'D & FROM 132'-SURF.

PRF'D @ 90'. NO CIRC, NOTIFIED OCD. OK'D & PRF'D @ 70'. NO CIRC, NOTIFIED OCD, OK'D & PRF'D @ 40'. EIR 2 BPM @ 200 PSI & SPOTTED/SQZ'D 166 SX CLASS "C " CMT 6/25/2024 BUBBLLE TESTED CSG & HAD BUBBLES. NOTIFIED NMOCD. 06/25/24-05/27/24 RU REVERSE UNIT. DRILLED OUT CMT TO 143'. 06/27/24 EIR 1000 PSI @ 1 BPM. NOTIFIED OCD & SPOTTED 25 SX CLASS "C" CMT @ 130' & SQZ'D 100 SX CLASS "C" CMT. 06/28/24 TAGGED TOC @ 89'. NOTIFDIED OCD, OK'D & PRF'D @ 89' & SQZ'D 50 SX CLASS "C" CMT @ 89'. 6/29/2024 CLEANED OUT TO 89' & SQZ'D 50 SX CLASS "C" CMT 89' TO SURF. 6/30/2024 TAGGED TOC @ 87'. NOTIFIED NMOCD. SQZ'D 70 SX CLASS "C" CMT & DISPLACED TO 70'. 07/02/24 TAGGED TOC @ 50'. NOTIFIED NMOCD & SPOTTED 15 SX CLASS "C" CMT FROM 50 '-SURF. 7/3/2024 BUBBLE TEST CSG, NO BUBBLEES. NOTIFY NMOCD. 7/9/2024 CUT OFF WELL HEAD, INSTALL DRY HOLE MARKER, RDMO. TURN OVER TO RECLAMATION DEPT. PLUG #3 6/20/2024 PUH & PERF'D @ 1248'. 6/21/2024 EIR & SQZ'D 80 SX CLASS "C" CMT FROM 1248'-1048'. TAGGED TOC @ 1026'. PLUG #2 6/20/2024 PUH & SPOTTED 95 SX CLASS "C" CMT FROM 2913'-2395'. TAGGED TOC @ 2390'. PLUG #1 6/17/2024 MIRU P&A RIG. 6/18/2024 DRILLED OUT CIBP @ 3370' & PUSHED TO 3800'. 6/19/2024RIH W/ WL & SET CIBP @ 3760'. RIH W/ WL & RAN CBL FROM 3760' TO SURF. SUBMIT TO NMOCD. RIH W/TBG & CIRC W/MLF & SPOTTED 80 SX CLASS "C" CMT FRM 3760'-3327'. 6/20/2024 TAGGED TOC @ 3324'. OH PKR @ 7041'

0 165 331 496 662 827 992 12 1/4" HOLE 1158 9 5/8" 36# @ 1198' W/ 550 CIRC TO SURF 1323 1488 1654 1819 1985 2150 2315 2481 2646 2811 2977 3142 3308 3473 3638 3804 8 3/4" HOLE 7" 23# @ 4219' 3969 W/ 970 SX CIRC TO SURF

OH PERFS @ 4219'-8707'

6 1/8" OPEN HOLE

PBTD @ 3370'

TD @ 3969'

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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 373298

## **CONDITIONS**

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	373298
	Action Type:
	[C-103] Sub. Plugging (C-103P)

## CONDITIONS

Created B	y Condition	Condition Date
gcorde	O CBL in Well File	9/5/2024