

Submit 1 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. 30-025-26012
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. A-2614
7. Lease Name or Unit Agreement Name McDonald State AC 2 [306616]
8. Well Number 033
9. OGRID Number 873
10. Pool name or Wildcat Eumont; Yates-7Rivers-Queen (Oil) (22800)

**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 I; 2160 feet from the South line and 330 feet from the East line  
Section 13 Township 22S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3446' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 would like to temporarily abandon this well, per the following:

Day 1: MIRU SU. POOH w/rods (if applicable) laying down. POOH w/tubing. RU WL. RIH and set CIBP @ 3390' via wireline. RIH and dump bail 35' of cement on top of CIBP. POOH. RIH and tag TOC. Record depth of TOC. RD wireline. RIH w/tubing (testing in).

Day 2: Test casing. Circulate inhibited fluid in wellbore. POOH w/tubing. Perform MIT

NOTE: Please contact NMOCD 24 hours prior to performing MIT test.

**Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart**

Spud Date:

7/30/1978

Rig Release Date:

8/24/1978

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

SIGNATURE Reesa Fisher TITLE Sr. Staff Reg Analyst DATE 10/17/2017

Type or print name Reesa Fisher E-mail address: Reesa.Fisher@apachecorp.com PHONE: (432) 818-1062

**For State Use Only**

APPROVED BY: Malay Brown TITLE AO/II DATE 10/19/2017

Conditions of Approval (if any):

**NO PROD REPORTED - 7 MONTHS**

# Apache Corporation

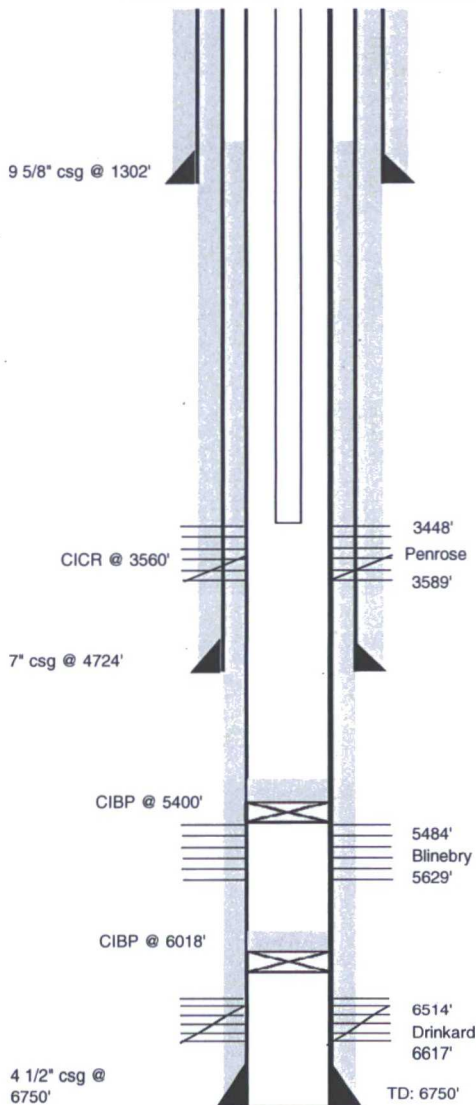
Work Objective

CURRENT

Region Office Permian / Midland  
District / Field Office NW District  
AFE Type

Start Date	TBD	End Date	TBD
Lease	McDonald State AC 2	KB	11' (3457')
Well Name	McDonald State AC 2	Well No.	#33
Field	Eunice South	TD @	6750'
County	Lea	PBTD @	4018'
State	New Mexico	ETD @	
AFE #	TBD	API #	30-025-26012
Gross AFE	TBD	Spud Date	7/30/1978
Apache WI	100.000000%	Comp. Date	9/17/1978

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	9 5/8"	H-40	32#	1302'	800 sx	circ
Inter Csg	7"	Unknown	23#	4724'	250 sx	Unknown
Prod Csg	4 1/2"	K-55	10.5#	6750'	450 sx	1120' (CBL)
Casing Liner						



Date	Zone	Actual Perforations	JSPF	Total Perfs
9/1/1978	Drinkard	6516', 38', 44', 46', 48', 57', 59', 70', 73', 77', 79', 81', 83', 6607', 09', 15', 17'	2	
9/1/1978	Drinkard	Re-perf 6607', 09', 15', 17' twice	2	
9/1/1978	Drinkard	6514', 16', 18', 28', 38', 42', 44	2	
9/1/1982	Blinebry	5484', 86', 96', 98', 5504', 06', 10', 21', 56', 66', 68', 72', 76', 5606', 08', 12', 16', 27', 29'	2	
4/1/1993	Penrose	3448'- 63', 85'- 3507', 17'-20', 27'-31', 34'-39', 56'-57', 66'-77', 88'-89'	2	

Date	Zone	Stimulation / Producing Interval	Amount
9/1/1978	Drinkard	Acidize 6516-6617' w/3500 gals acid and 65 RCN balls.	
9/1/1978	Drinkard	Acidize 6607-6617' w/500 gals 15% NEFE acid and 16 RCN balls.	
9/1/1978	Drinkard	Acidize 6607-6617' w/500 gals 15% NEFE HCl and 24 ball sealers.	
9/1/1978	Drinkard	Acidize 6514-6544' w/500 gals 15% NE-double inhibited HCL and 20 ball sealers	
9/1/1982	Blinebry	Acidize w/2000 gals 15% NE acid and 54 RCN ball sealers.	
9/1/1982	Blinebry	Frac down csg w/60,000 gals Versagel - 1400 w/103,500 lbs 20/40 sand in 2 stages. Include 500 lbs salt and benzoic acid flakes.	
4/1/1993	Penrose	Acidized w/3200 gals 15% HCl and 248 ball sealers	
4/1/1993	Penrose	Frac w/75 tons CO2 mixed 65 quality w/gel and 71,820 lbs 10/20 sand. Screen out on 8# stage.	
7/1/1993	Penrose	Acidized remaining perfs in upper Penrose 3448-3557' w/2000 gals acid.	

Well History / Failure	
9/1978:	Squeeze 6516-6617' w/75 sx Class H cement, perfs were in communication w/each other
9/1978:	Squeeze 6607-6617' w/75 sx Class H cement, old perfs were broken down during acid job
9/1978:	Run Radioactive Tracer and Temperature survey from 6350' - 6680'. Squeeze 6607-6617' w/60 sx Class H cement
9/1978:	Well TA'd
9/1982:	Complete Blinebry, Abandon Drinkard. CIBP @ 6018' w/1 sx cmt. Pumping unit installed.
5/1987:	TA Blinebry
4/1993:	Complete Penrose, Abandon Blinebry. CIBP @ 5400' w/2 sx cmt. TOC 5380'
4/1993:	Pump stuck w/sand
6/1993:	Attempted to locate csg leak above or below perfs. No leak. Ran tracer and temp survey to identify channel. No channel identified.
7/1993:	Sqz lower Penrose to shut off wtr. PBTD @ 4018'. Set CIGR @ 3560'. Cement work performed. No indication how much. Daily reports do not appear accurate in the well file. File does indicate that there was cement from the retainer to 3629'. It is assumed that the perfs from 3566' - 3589' were squeezed. It should be noted that at one point in the reports it was mentioned that cement was tagged at 3390', however it was soft and is assumed to have not significantly affected the perfs since it wasn't squeezed into the perfs.

Apache Representative		Contract Rig/Number	
Apache Engineer	Jacob Bower	Operator	



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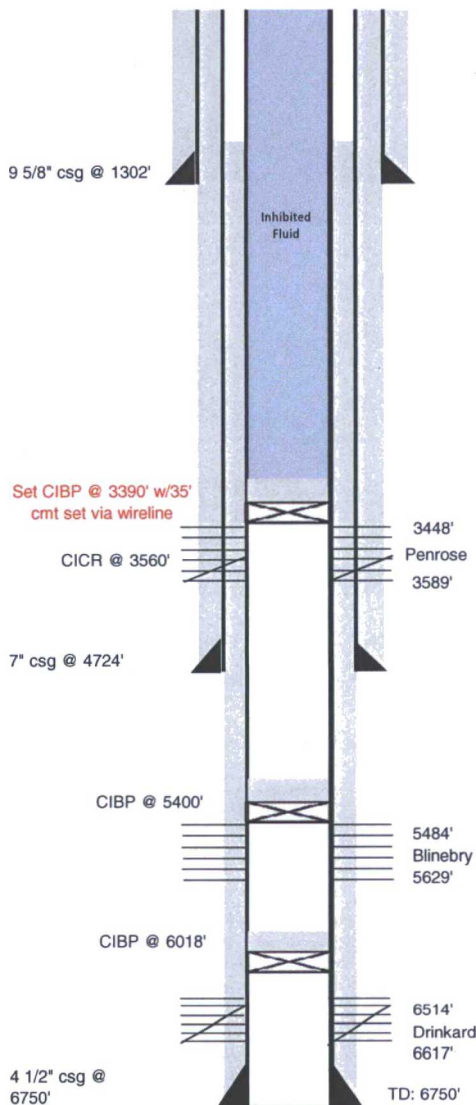
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Apache Representative \_\_\_\_\_ Contract Rig/Number \_\_\_\_\_  
 Apache Engineer Jacob Bower \_\_\_\_\_ Operator \_\_\_\_\_