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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-08928	✓
5. Indicate Type of Lease STATE ☑ FEE ☐	✓
6. State Oil & Gas Lease No. A-2614	
7. Lease Name or Unit Agreement Name McDonald State AC 1 / 306613	✓
8. Well Number 008	✓
9. OGRID Number 873	✓
10. Pool name or Wildcat Eunice; 7 Rivers-Queen, South (24130)	✓

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

AUG 03 2015

RECEIVED

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location
Unit Letter M : 660 feet from the South line and 660 feet from the West line ✓
Section 16 Township 22S Range 36E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3533' 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: SQUEEZE 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.

Due to pressure found on the production and intermediate casing, the leak will be located and repaired as noted in the attached procedure. Verbal approval to proceed while RU was obtained from Hobbs OCD 7/28/2015.

Spud Date: 7/28/1937 Rig Release Date: 8/22/1937

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 Regulatory Analyst DATE 7/28/2015

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

For State Use Only

APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 8/3/2015

Conditions of Approval (if any):

AUG 04 2015

MB

McDonald State AC 1 #8
API: 30-025-08928
Summary: Set CIBP above perfs, Squeeze casing leak.

Day 1/2: MIRU SU. POOH with rods and pump. ND WH. NU BOP. POOH with tubing. PU and RIH with 2-7/8" tubing, 6-1/8" bit and scraper. Circulate and clean to PBTD. POOH with tubing, bit and scraper.

MIRU wireline. RIH with CIBP on wireline and set same at ±3,476'. POOH. RIH and dump 35' cement on top of CIBP. POOH. WOC.

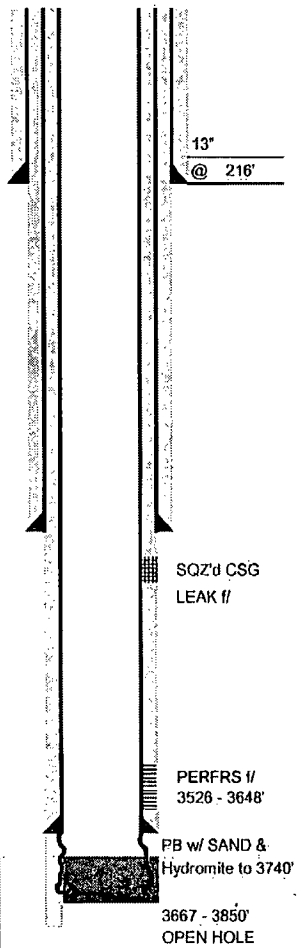
Day 3: RIH with wireline and run GR/CCL/CBL from ±3,400' to TOC. RD wireline. RIH with 2-7/8" tubing and packer. Test casing and isolate location of casing leak. POOH. RIH with cement retainer and set same ±50' above top of casing leak. Sting into cement retainer. Squeeze casing leak as dictated by injection rate. Sting out of cement retainer and POOH with tubing. WOC.

Day 4: RIH with 6-1/8" bit and drill out cement retainer and cement to ±3,400'. POOH. Load and test casing to 500 psi for 30 minutes on chart. NOTE: If casing fails to test, additional squeezes may be required. Procedure for these squeezes will be the same as in Day 3.

If casing tests good, RD SU. Secure well.

— CURRENT —

FIELD NAME	Eunice	LEASE NAME	McDonald AC 1	WELL NO.	8	API NO.	30-025-08928				
LOCATION	660' F S L &	660' F W L	SEC 16	T22S	R36E		COUNTY	Lea			
DATUM	3544' [KB]	11' GL ELEV.	3533'	TD	3850'	PBTD	3740'	SPUD DATE	9/1/1937		
CURRENT STATUS	Producing										
RECOMMENDATIONS											



PBTD 3740'

CASING RECORD

GRADE	SIZE	WT	DEPTH	CMT	TOC	METHOD
UNK	13"	40#	216'	200 SX	UNK	UNK
UNK	9 5/8"	36#	1545'	600 SX	UNK	UNK
UNK	7"	24#	3667'	600 SX	UNK	UNK

LOGGING RECORD

Date	CO.	TYPE	INTERVAL

TUBING AND BHA

OD	ID	DEPTH	LENGTH	DESCRIPTION

LOG TOPS

ZONE	TOP	SS

PERFORATIONS AND/ OR OPENHOLE

DATE	ZONE	DEPTH	DENS & SIZE
		3667' - 3850'	OPEN HOLE
		3616' - 3648'	.4" SHOT, 54 HOLES
		3526' - 3610'	.4" SHOT, 112 HOLES

SQUEEZE, REPAIR, CONVERT

DATE	ZONE	WORK DONE
		SQZ CSG leak f/ 1921 - 1952' w/ 70 SX

WORKOVER/STIMULATION

DATE	ZONE	AMOUNT & TYPE / METHOD	BEFORE Oil	BEFORE Wtr	BEFORE Gas	AFTER Oil	AFTER Wtr	AFTER Gas
			-	-	-			

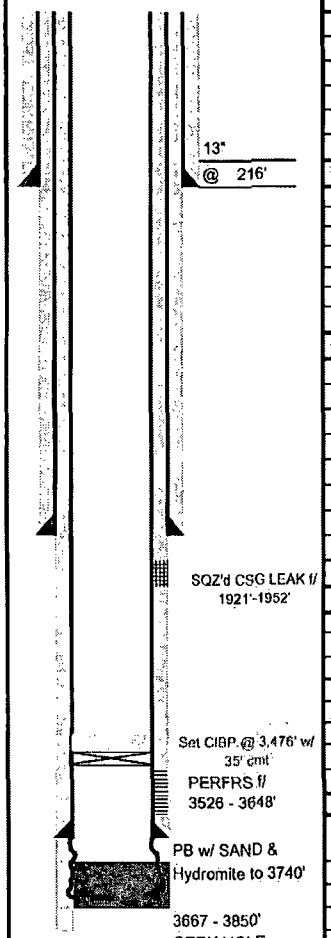
REMARKS

DATE 7/28/2015

AUTHOR Stuart Lightfine

— PROPOSED —

FIELD NAME	Eunice	LEASE NAME	McDonald AC 1	WELL NO.	8	API NO.	30-025-08928				
LOCATION	660'	F S L &	660'	F W L	SEC 16	T22S	R36E		COUNTY	Lea	
DATUM	3544'	[KB] 11'	GL ELEV.	3533'	TD	3850'	PBTD	3740'	SPUD DATE	9/1/1937	
CURRENT STATUS	Producing										
RECOMMENDATIONS											



PBTD 3740'

CASING RECORD

GRADE	SIZE	WT	DEPTH	CMT	TOC	METHOD
UNK	13"	40#	216'	200 SX	UNK	UNK
UNK	9 5/8"	36#	1545'	600 SX	UNK	UNK
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LOGGING RECORD

Date	CO.	TYPE	INTERVAL

TUBING AND BHA

OD	ID	DEPTH	LENGTH	DESCRIPTION

LOG TOPS

ZONE	TOP	SS

PERFORATIONS AND/ OR OPENHOLE

DATE	ZONE	DEPTH	DENS & SIZE
		3667' - 3850'	OPEN HOLE
		3616' - 3648'	.4" SHOT, 54 HOLES
		3526' - 3610'	.4" SHOT, 112 HOLES

SQUEEZE, REPAIR, CONVERT

DATE	ZONE	WORK DONE
		SQZ CSG leak f/ 1921 - 1952' w/ 70 SX
		Identify and sqz casing leak

WORKOVER/STIMULATION

DATE	ZONE	AMOUNT & TYPE / METHOD	BEFORE Oil	BEFORE Wtr	BEFORE Gas	AFTER Oil	AFTER Wtr	AFTER Gas
			-	-	-			

REMARKS

DATE	7/28/2015
AUTHOR	Stuart Lightfine