

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. 30-025-31268
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A-2614
7. Lease Name or Unit Agreement Name McDonald State A/C 1-16 [306612]
8. Well Number 001
9. OGRID Number 873
10. Pool name or Wildcat Arrowhead; Grayburg, SW (97518)

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 J : 2480 feet from the South line and 1660 feet from the East line
Section 16 Township 22S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3552' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☒ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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 would like to Temporarily Abandon this well, as we are evaluating uphole or bypassed potential, as follows: (WBD's attached)

Day 1: MIRU SU. POOH w/rods (if applicable) laying down. POOH w/tubing. RU WL. RIH and dump bail 35' of cement on top of existing plug @ 4060'. POOH. RIH and tag TOC. POOH. RIH and set CIBP @ 3829' via wireline. POOH. 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 48 hours prior to performing MIT test.

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

Spud Date:

6/21/1991

Rig Release Date:

6/30/1991

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 3/13/2017

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

Mailey Brown

TITLE

AO/II

DATE

3/15/2017

Conditions of Approval (if any):

- CURRENT -

Apache Corporation

Work Objective _____

Region Office Permian / Midland
District /Field Office NW / Eunice South
AFE Type _____

Start Date	TBD	End Date	TBD
Lease	McDonald State AC 1	KB	GL: 3551'
Well Name	McDonald State AC 1-1E	Well No.	#1
Field	Eunice Area	TD @	4700'
County	Lea	PBTD @	
State	New Mexico	ETD @	N/A
AFE #	TBD	API #	30-025-31268
Gross AFE	TBD	Spud Date	6/1/1991
Apache WI	100.000000%	Comp. Date	8/1/1991

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	9-5/8"	K-55	32.3# & 36#	453'	400	Circulated to surface
Inter Csg						
Prod Csg	7"	K-55	23#	4696'	1500	*see note
Casing Liner						

9-5/8" csg

Date	Zone	Actual Perforations	JSPF	Total Perfs
8/1/1991	San Andres (WSW)	4078' - 91', 98' - 4114', 20' - 42', 49' - 64', 72' - 80', 4228' - 81', 4305' - 14', 21' - 31', 42' - 50', 60' - 77', 84' - 95', 4491' - 95', 4502' - 14', 31' - 48', 61' - 74', 84' - 4612'	2	528 holes
11/1/2005	Grayburg	3889' - 90', 3909' - 10', 17' - 18', 26' - 29', 34' - 35', 46' - 49', 60' - 61', 67' - 68', 87' - 88', 92' - 93'	1	

Date	Zone	Stimulation / Producing Interval	Amount
8/1/1991	San Andres	Acidized (4491' - 4612') w/4000 gals 15% NEFE HCL and 1050# rock salt. Acidized (4228' - 4395') w/4000 gals 15% NEFE HCL and 1400# rock salt. Acidized (4078' - 4180') w/4000 gals 15% NEFE HCL and 1050# rock salt.	
11/1/2005	Grayburg	Acidized w/3990 gals 7.5% HCL acid. Frac w/32,400 gals gel and 27,701# 20/40 sand.	

Jts	Feet	Pulled Description	Tubing	Jts	Feet	Ran Description
			PIN JT			
			PS			
			SN			
			IPC			
			TBG			
			TAC			
			TBG			
			KB	0	0.00	
Jts	Feet	Pulled Description	Rods	Jts	Feet	Ran Description
			Gas Anchor			
			Pump			
			TOOL			
			K-BAR			
			TOOL			
			K-BARS			
			RODS			
			RODS			
			RODS			
			SUBS			
			POLISH			
				0	0.00	
Well History / Failure						

CIBP @ 4060'

7" csg

Grayburg

San Andres

Apache Representative _____

Contract Rig/Number _____

Apache Engineer _____

Jacob Bower _____

Operator _____

- PROPOSED -

Apache Corporation

Work Objective

TA Wellbore

Region Office

Permian / Midland

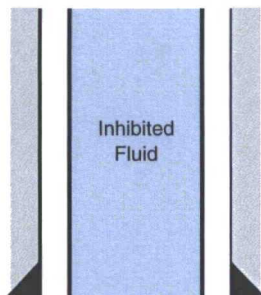
District /Field Office

NW / Eunice South

AFE Type

Start Date	TBD	End Date	TBD
Lease	McDonald State AC 1	KB	GL: 3551'
Well Name	McDonald State AC 1-16	Well No.	#1
Field	Eunice Area	TD @	4700'
County	Lea	PBTD @	
State	New Mexico	ETD @	N/A
AFE #	TBD	API #	30-025-31268
Gross AFE	TBD	Spud Date	6/1/1991
Apache WI	100.000000%	Comp. Date	8/1/1991

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	9-5/8"	K-55	32.3# & 36#	453'	400	Circulated to surface
Inter Csg						
Prod Csg	7"	K-55	23#	4696'	1500	*see note
Casing Liner						



Date	Zone	Actual Perforations	JSPF	Total Perfs
8/1/1991	San Andres (WSW)	4078' - 91', 98' - 4114', 20' - 42', 49' - 64', 72' - 80', 4228' - 81', 4305' - 14', 21' - 31', 42' - 50', 60' - 77', 84' - 95', 4491' - 95', 4502' - 14', 31' - 48', 61' - 74', 84' - 4612'	2	528 holes
11/1/2005	Grayburg	3889' - 90', 3909' - 10', 17' - 18', 26' - 29', 34' - 35', 46' - 49', 60' - 61', 67' - 68', 87' - 88', 92' - 93'	1	

Date	Zone	Stimulation / Producing Interval	Amount
8/1/1991	San Andres	Acidized (4491' - 4612') w/4000 gals 15% NEFE HCL and 1050# rock salt. Acidized (4228' - 4395') w/4000 gals 15% NEFE HCL and 1400# rock salt. Acidized (4078' - 4180') w/4000 gals 15% NEFE HCL and 1050# rock salt.	
11/1/2005	Grayburg	Acidized w/3990 gals 7.5% HCl acid. Frac w/32,400 gals gel and 27,701# 20/40 sand.	

Jts	Feet	Pulled Description	Tubing	Jts	Feet	Ran Description
			PIN JT			
			PS			
			SN			
			IPC			
			TBG			
			TAC			
			TBG			
			KB			
			GL: 3551'	0	0.00	
Jts	Feet	Pulled Description	Rods	Jts	Feet	Ran Description
			Gas Anchor			
			Pump			
			TOOL			
			K-BAR			
			TOOL			
			K-BARS			
			RODS			
			RODS			
			RODS			
			SUBS			
			POLISH			
				0	0.00	
Well History / Failure						

Set CIBP @ 3829'
w/35' cmt

CIBP @ 4060' Dump
35' cmt on top of plug

7" csg

Apache Representative

Contract Rig/Number

Apache Engineer

Jacob Bower

Operator