

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. 30-025-38120
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. BO-0934-0016
7. Lease Name or Unit Agreement Name New Mexico S State <34816>
8. Well Number 056
9. OGRID Number 873
10. Pool name or Wildcat PenSkelly;GB(50350)/Eunice;SA,So(24170)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3363' GL

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 C / Lot 3 : 990 feet from the North line and 1650 feet from the West line
Section 2 Township 22S Range 37E NMPM County Lea

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 replace the ESP, add perfs and acidize, as follows:

Day 1/2: MIRU wireline unit. RIH and add Lower San Andres perfs as follows with 2 SPF and 180° phasing (Total = 118 shots):

4268' – 4296'

4232' – 4242'

4174' – 4182'

4160' – 4169'

RD wireline unit.

RIH w/workstring, packer, and RBP. Set RBP @ 4320'. Set packer @ 4140'. Acidize Lower San Andres w/8,000 gals 15% NEFE HCl and rock salt. Record ISIP, 5 minute, 10 minute, and 15 minute shut-in pressures. Release packer. RIH and latch RBP. Release RBP. Pick up hole and set RBP @ 3825'. Set packer @ 3650'. Acidize Grayburg w/1,500 gals 15% NEFE HCl and NO rock salt. Record ISIP, 5 minute, 10 minute, and 15 minute shut-in pressures. Release packer. RIH and latch RBP. Release RBP and POOH.

Day 3: RIH with new ESP. POP.

Spud Date:

10/03/2006

Rig Release Date:

10/08/2006

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 10/6/2016

Type or print name Reesa Fisher

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

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

Malcolm Brown

TITLE Dist Supervisor

DATE 10/13/2016

Conditions of Approval (if any):

Apache Corporation

Work Objective _____

Region Office Permian / Midland

District /Field Office NW / Eunice South

AFE Type _____

Start Date	TBD	End Date	TBD
Lease	NM State /S/	KB	11'
Well Name	NM State /S/	Well No.	#56
Field	Penrose-Skelly	TD @	4410'
County	LEA	PBTD @	4369'
State	NEW MEXICO	ETD @	N/A
AFE #	11-16-1490	API #	30-025-38120
Gross AFE	TBD	Spud Date	10/1/2006
Apache WI	100.000000%	Comp. Date	11/2-6/06

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8-5/8"			394'	300	Circulated to surface
Inter Csg						
Prod Csg	5-1/2"	J-55	17#	4410'	900	304' CBL
Casing Liner						

8-5/8" csg

Date	Zone	Actual Perforations	JSPF	Total Perfs
11/2-6/06	San Andres (Lower)	4191' - 95', 4199' - 4207, 4212' - 18', 4222' - 25', 4244' - 54'	2	-72
9/14-16/10	San Andres (Upper)	3862' - 68', 3920' - 28', 3965' - 80', 3996' - 4014', 4082' - 90'	2	-120
9/17-22/10	Grayburg	3692' - 94', 3718' - 22', 3754' - 58', 3783' - 85'	4	-64
TBD	San Andres (Lower)	4160' - 4169', 4174' - 4182', 4232' - 4242', 4268 - 4296'	2	-118

Date	Zone	Stimulation / Producing Interval	Amount
11/2-6/06	San Andres	Acidize w/3000 gals and 134 balls. No ball out.	
9/14-16/10	San Andres	Acidize w/5000 gals HCl and 240 balls.	
9/17-22/10	Grayburg	Acidize w/1500 gals HCl and 104 balls	
9/17-22/10	Grayburg	Frac w/44436 gals SS-25, 58,103# 20/40 white sand	9,918# 14/30 flexsand
TBD	San Andres	Acidize w/8000 gals 15% NEFE HCl Acid and Rock Salt	
TBD	Grayburg	Acidize w/1500 gals 15% NEFE HCl Acid	

Jts	Feet	Pulled Description	Tubing	Jts	Feet	Ran Description
			PIN JT			
			PS			
			SN			
			IPC			
			TBG			
			TAC			
			TBG			
			KB	11'	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

Apache Representative _____

Contract Rig/Number _____

Apache Engineer _____

Jacob Bower

Operator _____

5-1/2" csg

Grayburg

Upper San Andres

Lower San Andres