Submit 1 Copy To Appropriate District Office Fineror	State of New Mexico y, Minerals and Natural Resources	Form C-103 Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO. 30-025-39069
811 S. First St., Artesia, NM 88210 OIL	CONSERVATION DIVISION 1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE 6. State Oil & Gas Lease No.
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Sunta 1 0, 1 11 1 0 7 0 0 0	BO-0218
SUNDRY NOTICES AND R (DO NOT USE THIS FORM FOR PROPOSALS TO DRIL		7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR F	PERMIT" (FORM C-101) FOR SUCH	North Monument G/SA Unit
PROPOSALS.)  1. Type of Well: Oil Well  Gas Well [	Other HOBBS OCE	8. Well Number 376
2. Name of Operator Apache Corporation	ADD 9.7 2016	9. OGRID Number 873
3. Address of Operator	APR 2 1 2010	10. Pool name or Wildcat
303 Veterans Airpark Lane, Suite 1000 Midland	, TX 79705	Eunice Monumnt;Grayburg-SanAndres23000
4. Well Location Unit Letter P : 1300 f	eet from the South line and 130	oo feet from the East line
Offic Letter	Fownship 19S Range 36E	NMPM County Lea
	ion (Show whether DR, RKB, RT, GR, etc.	
	3628 GL	
12. Check Appropriate	e Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTENTION	TO: SUE	SSEQUENT REPORT OF:
	D ABANDON  REMEDIAL WOF	
TEMPORARILY ABANDON ☐ CHANGE PULL OR ALTER CASING ☐ MULTIPLE	The state of the s	
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM OTHER: WO	☑ OTHER:	
OTTIER.		nd give pertinent dates, including estimated date
	JLE 19.15.7.14 NMAC. For Multiple Co	mpletions: Attach wellbore diagram of
proposed completion or recompletion.		
Apache would like to complete the following work:	Please see attached procedure and wellbo	ore diagram.
Spud Date: 09/14/2009	Rig Release Date: 09/20/2009	
03/14/2000		
		I ballaf
I hereby certify that the information above is true	and complete to the best of my knowledge	ge and belief.
SIGNATURE Sabel Husson	TITLE Reg Analyst	DATE_04/22/2016
Type or print name Isabel Hudson	E-mail address: lsabel.Hudson@a	pachecorp.com PHONE: (432) 818-1142
For State Use Only		
APPROVED BY:	TITLE Petroleum Engine	DATE 06/06/16
Conditions of Approval (if any):	7	,, -,,-



April 21, 2016

## **NMGSAU #376**

API # 30-025-39069 Lea County, NM

Production Casing: 5-1/2" 17# Set @ 4,070'

Producing Interval: 3,750-3,986'

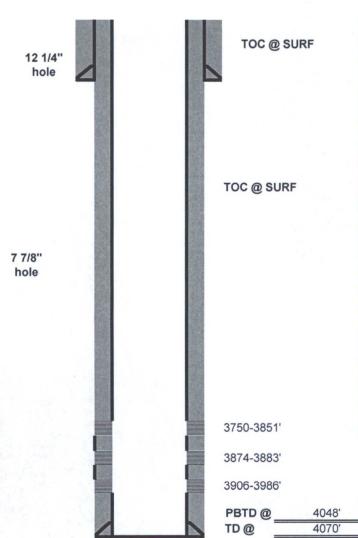
**Objective:** Isolate lower Grayburg and add perforations in middle and upper Grayburg

## Procedure:

- 1. POOH with rods and tbg
- 2. Set CIBP @ 3,900'
- 3. Perforate with casing gun (4 spf 60° phasing):
  - 3,670-74'
  - 3,678-82'
  - 3,706-10'
  - 3,750-54'
  - 3,788-92'
  - 3,800-04'
  - 3,814-18'
  - 3,830-34'
  - 3,840-48'
  - 3,874-82'
  - 3,890-96'
- 4. Acidize with a sonic hammer and 4,000 gallons of acid
- 5. Resume well production

Apache Corporation			
Well Name	NMGSAU	Well No. 376	
Field	Monument		
County	Lea		
State	New Mexico		
API#	30-025-39069		

Casing	O.D.	Grade	Wt	Depth	SX/TOC
Surf	8 5/8"	K55	24#	1167'	546/SURF
Inter					= 4 1
Prod	5 1/2"	K55	17#	4070'	980/SURF
Tbg	2 7/8"			3994'	



Date	Perfs	Description
9/14/09		SPUD
9/29/09	3906-3986'	PERF: 3906-3986 (w/2 SPF 162 holes)
77.24		ACD w/4100gals 15% NEFE
		SWAB recover 10% oil cut
10/26/09	3874-3986'	PERF: 3874-77, 3881-83' (w/2 SPF 14 holes)
		ACD w/500gals 15% HCL NEFE
	Maria Comment	SWAB recover 2%/3% oil cut
10/27/09	3750-3986'	PERF: 3750-58, 3788-3804, 3831-51'
		(w/2 SPF 94 holes)
		ACD w/2500gals 15% HCL NEFE
10/28/09	3750-3851'	SWAB recover 10%/20% oil cut
3/25/10	3750-3883'	Isolate 3750-3883'
	3750-3883'	ACD w/2500gals 15% HCL NEFE/216 BS
3/26/10	3750-3986'	Place on Production
- 64		
417		