

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. 30-025-35606 private
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NMGSAU
8. Well Number #1628 (326)
9. OGRID Number 873
10. Pool name or Wildcat [23000] EUNICE MONUMENT; GRAYBURG-

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 L : 2630 feet from the SOUTH line and 130 feet from the WEST line
Section 32 Township 19S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3576'

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: REPLACE ESP/ACID/PERF ☒

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 request the following:

Objective: Replace ESP, perforate wellbore, and acidize w/sonic hammer. Apache completed the following work:

3746' - 62'
3783' - 95'
3798' - 12'
3826' - 40'

See the atTached Procedures & WBD

Spud Date:

10/22/2001

Rig Release Date:

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

SIGNATURE

Emily Follis

TITLE Reg Analyst

DATE 08/28/2017

Type or print name Emily Follis

E-mail address: Emily.follis@apachecorp.com

PHONE: (432) 818-1801

For State Use Only

APPROVED BY:

Mary Brown

TITLE

AO/II

DATE

9/6/2017

Conditions of Approval (if any):

NMGSAU #1628 (30-025-35606)

AFE: 11-17-1491

Work Objective: Replace ESP, perforate wellbore, and acidize w/sonic hammer.

Day 1: RU SU. RU ESP personnel. NU BOP. POOH w/tubing and ESP. Note scale and paraffin deposits as well as location of deposits on report. Notify Midland engineering of type and amount of scale encountered as soon as tubing is pulled. PU bit and RIH to tag for fill.

NOTE: If fill is encountered, please cleanout fill as necessary.

Day 2: MIRU wireline. Perforate the following intervals w/4 SPF and 90 degree phasing. Perfs correlated to log ran

3746' – 62'

3783' – 95'

3798' – 12'

3826' – 40'

RD wireline. RIH w/sonic hammer and acidize new and old perfs with $\pm 5,000$ gals 15% NEFE HCl (Grayburg Blend).

Day 3: POOH w/sonic hammer. RIH w/new ESP and ancillary equipment. Set pump as per GE recommendation or as close to the previous ESP's setting depth as possible. Start pump and troubleshoot if necessary. POP.

Apache Corporation

Work Objective _____

Current Status _____

Region Office

Permian / Midland

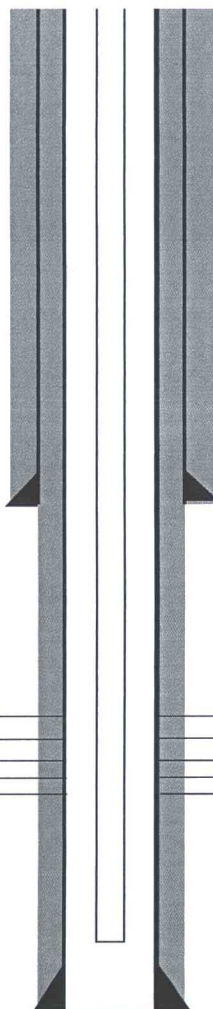
District /Field Office

NW District

APE Type

Start Date	TBD	End Date	TBD
Lease	Unit	KB	3,589' (15')
Well Name	NMGSAU	Well No.	1628
Field	Eunice Monument	TD @	3916'
County	Lea	PBTD @	3912'
State	New Mexico	ETD @	
AFE #	TBD	API #	30-025-35606
Gross AFE	TBD	Spud Date	10/22/2001
Apache WI	43.200000%	Comp. Date	11/26/2001

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8 5/8"	J-55	24#	1255'	450	Circ 50 sx to surf
Inter Csg						
Prod Csg	5 1/2"	J-55	15.5#	3916'	750	Circ 230 sx to surf
Casing Liner						



8 5/8" csg @ 1255'

Date	Zone	Actual Perforations	JSPF	Total Perfs
11/14/2001	Grayburg	3728'-52', 3766-79', 3785'-3842', 3847'-84', & 3892'-3903'	2	289

Date	Zone	Stimulation / Producing Interval	Amount
11/14/2001	Grayburg	Acidize w/ 7000 gals 15% HCL acid	

Well History / Failure	

Apache Representative _____

Contract Rig/Number _____

Apache Engineer _____

Jacob Bower _____

Operator _____

5-1/2" csg @ 3916'

3728'
Grayburg
3903'

Apache Corporation

Work Objective

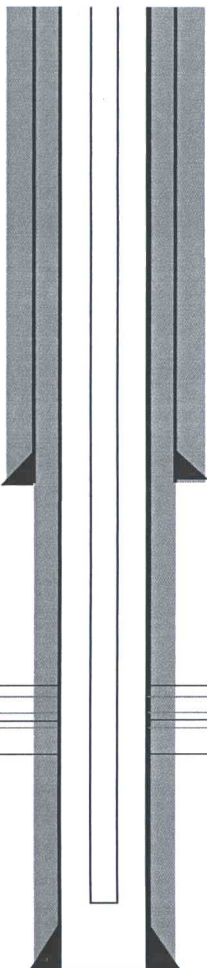
Proposed Work

Region Office
District /Field Office
AFE Type

Permian / Midland
NW District

Start Date	TBD	End Date	TBD
Lease	North Monument G/SA Unit	KB	3,589' (15')
Well Name	NMGSAU	Well No.	1628
Field	Eunice Monument	TD @	3916'
County	Lea	PBTD @	3912'
State	New Mexico	ETD @	
AFE #	11-17-1491	API #	30-025-35606
Gross AFE		Spud Date	10/22/2001
Apache WI	43.200000%	Comp. Date	11/26/2001

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8 5/8" csg @ 1255'

3728'
Grayburg
3903'

5-1/2" csg @ 3916'

Date	Zone	Actual Perforations	JSPF	Total Perfs
11/14/2001	Grayburg	3728'-52', 3766'-79', 3785'-3842', 3847'-84', & 3892'-3903'	2	289
TBD	Grayburg	3746'-62', 3783'-95', 3798'-3812', 3826'-40'	4	

Date	Zone	Stimulation / Producing Interval	Amount
11/14/2001	Grayburg	Acidize w/ 7000 gals 15% HCL acid	
TBD	Grayburg	Sonic hammer acidize new and old perfs w/ 5000 gals 15% NEFE HCL (Grayburg Blend)	

Well History / Failure	
TBD - RIH w/ new ESP and ancillary equipment. Set pump as per GE recommendation.	

Apache Representative

Contract Rig/Number

Apache Engineer

Jacob Bower

Operator