

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

HOBS OCD
 AUG 31 2017
 RECEIVED

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. <input checked="" type="checkbox"/>	
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> 2. Name of Operator Apache Corporation 3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705 4. Well Location Unit Letter <u>L</u> : <u>2630</u> feet from the <u>SOUTH</u> line and <u>130</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>19S</u> Range <u>37E</u> NMPM County <u>LEA</u> 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 <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: REPLACE ESP/ACID/PERF <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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

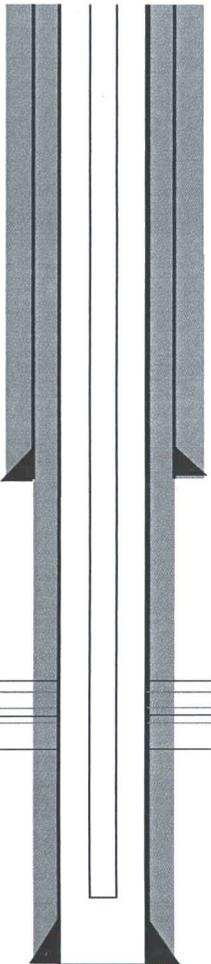
Work Objective _____

Proposed Work _____

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

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

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'

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 _____