

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

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.)		WELL API NO. 30-025-31508
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. B1382-5
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name NORTH MONUMENT G/SA UNIT [302708]
4. Well Location Unit Letter I : 1330 feet from the SOUTH line and 1300 feet from the EAST line Section 18 Township 19S Range 37E NMPM County LEA		8. Well Number #25 (old #25)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3698 GL		9. OGRID Number 873
		10. Pool name or Wildcat [23000] EUNICE MONUMENT; GRAYBURG-

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: ACID & ADD PAY ☒

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 completion of the following work:

Work Objective: Add pay and acidize upper interval in the Grayburg

3755' - 78'

3812' - 26'

See attached procedures & WBD

Spud Date:

07/09/92

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 08/01/2017

Type or print name Emily Follis

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

PHONE: (432) 818-1801

For State Use Only

APPROVED BY:

Emily Follis

TITLE

Petroleum Engineer

DATE

08/04/17

Conditions of Approval (if any):

NMGSAU #225 (30-025-31508)

AFE: 11-17-1275

Work Objective: Add pay and acidize upper interval in the Grayburg.

Day 1: RU SU. POOH w/pump and rods.

NU BOP. POOH w/tubing. 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.

Day 2: RIH w/bit and scraper. RIH to $\pm 3966'$ and tag for fill. POOH.

MIRU WL Unit. Perforate as follows w/4 SPF and 90 degree phasing:

3755' – 78'

3812' – 26'

RIH w/RBP. **Set RBP @ $\pm 3828'$. Set packer @ $\pm 3725'$.** Acidize Upper Grayburg w/3000 gals 15% HCl acid (Grayburg Blend) and ball sealers. Record ISIP, 5 min, 10 min, and 15 min shut-in pressures.

Release packer. RIH and latch RBP. Release RBP and POOH w/packer and RBP.

Day 4: Finish POOH w/tubing and lay down packer and RBP. Test in hole w/2-7/8" tubing. RIH w/pump and rods. POP.

Apache Corporation

Work Objective

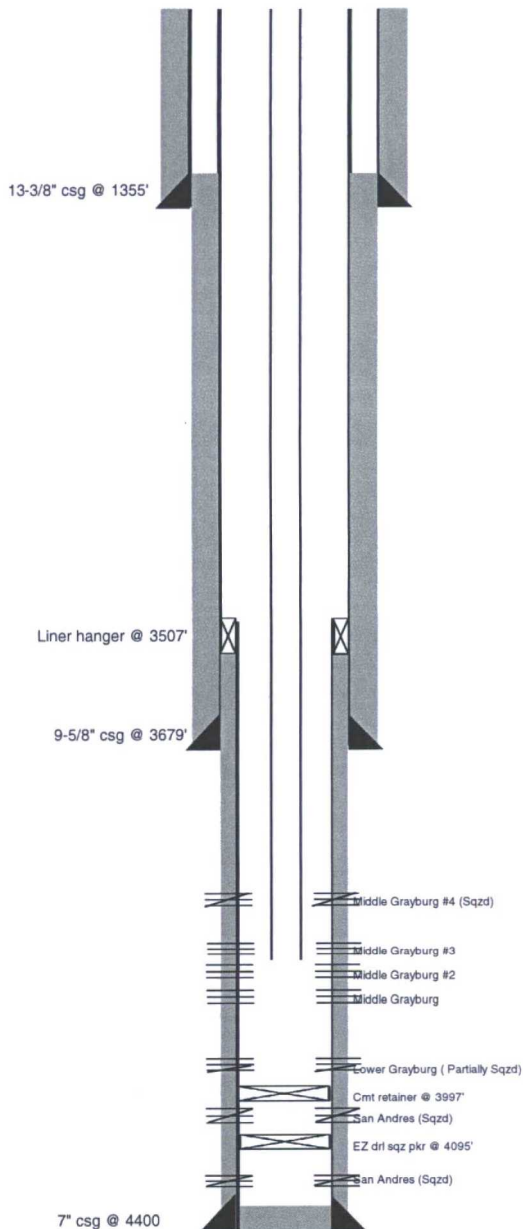
Current

Region Office
District /Field Office
AFE Type

Permian / Midland
NW / Eunice South

Start Date	TBD	End Date	TBD
Lease	NMGSAU	KB	
Well Name	NMGSAU #225	Well No.	225
Field	Eunice Monument	TD @	4400'
County	Lea	PBTD @	4332'
State	New Mexico	ETD @	N/A
AFE #	TBD	API #	30-025-31508
Gross AFE	TBD	Spud Date	7/9/1992
Apache WI	43.230000%	Comp. Date	11/25/1992

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13-3/8"	H-40	48#	1355'	1111	Circulated to surface
Inter Csg						
Prod Csg	9-5/8"	K-55	36#	3679'	870	1276' (CBL)
Casing Liner	7"	K-55	23#	3507' - 4400'	236	Has liner hanger



Date	Zone	Actual Perforations	JSPF	Total Perfs
10/5/1992	SA	4124' - 28' - 32' (Sqzd)	2	6
10/9/1992	SA	4003' - 08' - 12' - 16' - 29' - 34' - 40'	2	14
10/14/1992	Lower Grayburg	3944' - 80'	2	73
10/22/1992	Middle Grayburg	3906' - 3924'	2	37
10/29/1992	Middle Grayburg #2	3874' - 3886'	2	25
11/6/1992	Middle Grayburg #3	3830' - 3845'	2	31
11/11/1992	Middle Grayburg #4	3758' - 3776'	2	38
11/20/1992	Various Grayburg	3847' - 3860' - 3892' - 3899' - 3902' - 3906' - 3922' - 3928'	2	60
10/7-12/1993	Lower Grayburg	DO to 3966'. Perf 3944' - 3952'	2	10

Date	Zone	Stimulation / Producing Interval	Amount
10/5/1992	SA	Acidized 4124' - 32' w/ppi packer individually w/minimal acid	
10/9/1992	SA	Sqz 4142' - 32' w/100 sx cement under squeeze packer.	
10/10/1992	SA	Acidized 4003' - 40' w/ppi packer individually w/minimal acid	
10/14/1992	SA	Sqz 4003' - 40' w/136 sx cement under cement retainer	
10/15/1992	Lower Grayburg	Acidized w/2000 gals acid w/ppi packer individual perf groups	
10/22/1992	Lower Grayburg	Sqz 3944' - 3980' w/200 sx cement under cement retainer	
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10/13/1993	All Grayburg	Acidize w/5000 gals 15% HCl w/wash tool?	

Apache Representative

Apache Engineer

Jacob Bower

Contract Rig/Number

Operator

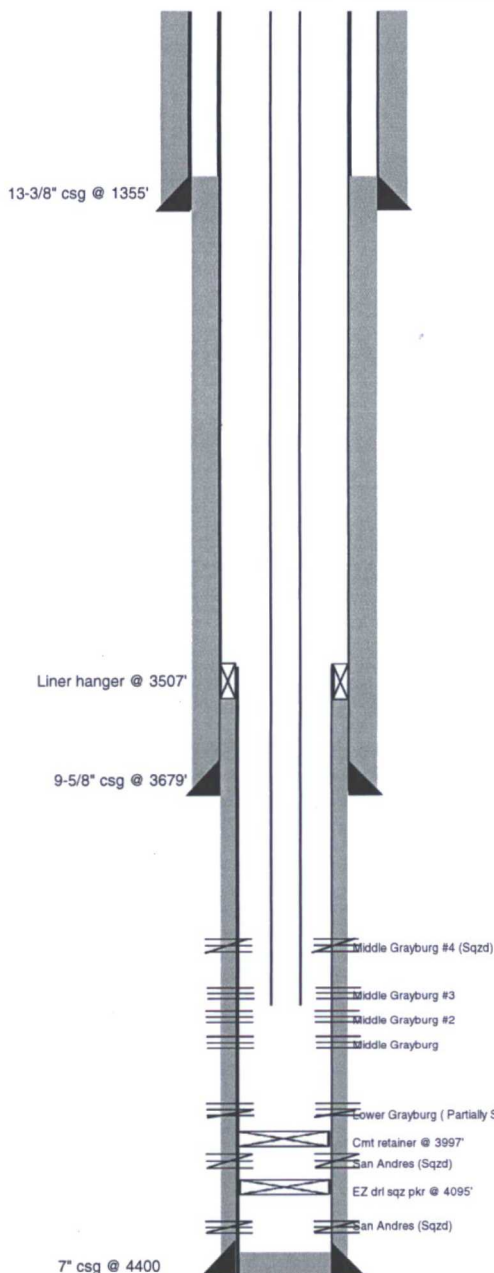
Apache Corporation

Work Objective Proposed - Add Pay in Upper Grayburg

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

Start Date	TBD	End Date	TBD
Lease	NMGSAU	KB	
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Apache Representative _____ Contract Rig/Number _____
Apache Engineer Jacob Bower Operator _____

Follis, Emily

From: Bower, Jacob
Sent: Monday, July 31, 2017 9:52 AM
To: Follis, Emily
Subject: NMGSAU #225 Add Pay NOI
Attachments: NMGSAU #225 WBD Proposed.xlsx; NMGSAU #225 WBD Current.xlsx; Add Pay and Acidize - NMGSAU #225 Procedure.docx

Emily,

Attached, please find the necessary documentation to submit an NOI for this work

Thanks,

JACOB BOWER

PRODUCTION ENGINEER II

Permian Region – Northwestern District

direct 432-818-1961 | *mobile* 918-671-2575 | *office* 6208A

APACHE CORPORATION

303 Veterans Airpark Lane, Suite 3000

Midland, Texas 79705

NMGSAU #225 (30-025-31508)

AFE: 11-17-1275

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Ho bbs
NOI
C103

3840-3952

Apache Corporation

Work Objective

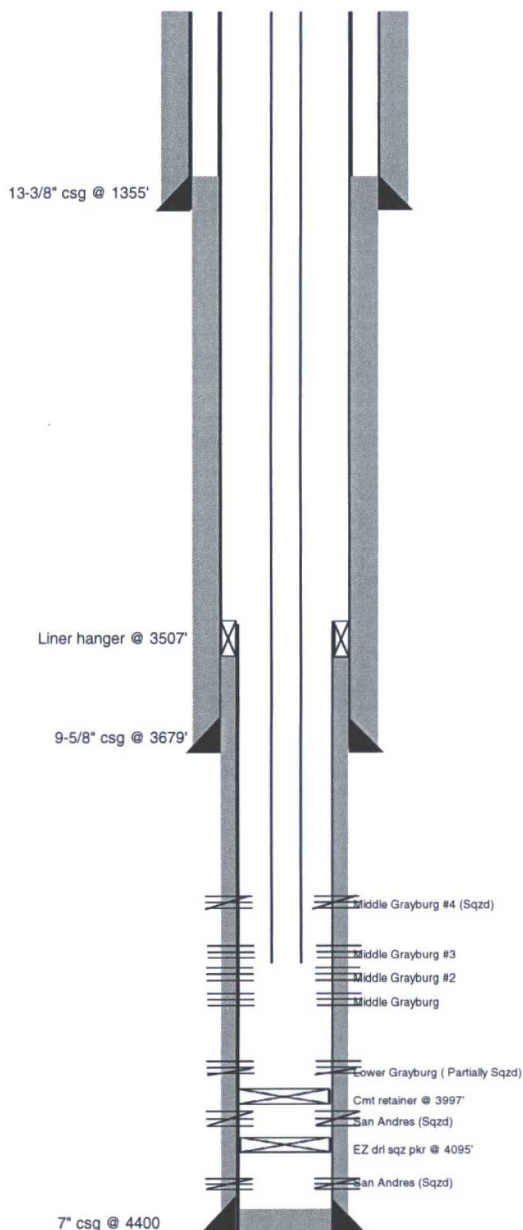
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Contract Rig/Number

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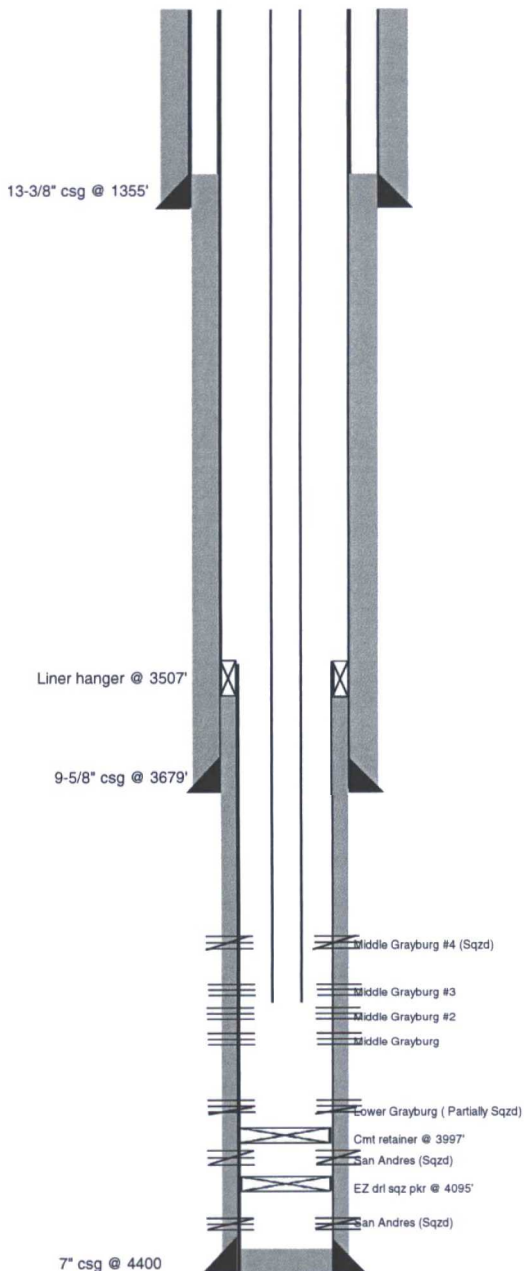
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