

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. 30-025-37697
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name William Turner [306629]
4. Well Location Unit Letter J : 2310 feet from the South line and 1650 feet from the East line Section 29 Township 21S Range 37E NMPM County Lea		8. Well Number 012 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3475' GL		9. OGRID Number 873 ✓
		10. Pool name or Wildcat Penrose Skelly; Grayburg (50350)

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 add Grayburg perms and stimulate, per the attached.

Spud Date:

3/9/2006

Rig Release Date:

3/19/2006

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 10/24/2016

Type or print name Reesa Fisher

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

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

Michael Brown

TITLE Dist. Supervisor

DATE 11/16/2016

Conditions of Approval (if any):

William Turner #12 Workover Procedure

API: 30-025-37697

Summary: Add Pay and Acidize w/Sonic Hammer

Day 1: MIRU SU. POOH with rods and pump.

NOTE: If paraffin is encountered, DO NOT hot water down tubing. Attempt to swab paraffin out of tubing and strip out if necessary. If problems encountered, discuss with Midland engineering. A diesel cleanup may be necessary.

ND WH. NU hydraulic BOP. Scan out tubing.

Day 2: RU wireline. RIH and perforate Grayburg as follows at 2 SPF, 180 degree phasing (292 total new holes):

3692' – 3720'

3764' – 3776'

3814' – 3825'

3828' – 3834'

3846' – 3858'

3860' – 3874'

3898' – 3948'

3950' – 3972'

*Picked off of Neutron/Density Log.

****Due to various differences in Gamma Ray between the CBL and Neutron/Density logs, please shift the above perforations up (shallower) by 2' to match the CBL.**

PU 2-7/8" tubing. RIH w/FTI sonic hammer. RIH to 3696'. Close BOP. Acidize the following Grayburg interval w/8200 gals of 15% NEFE HCl (29.6 gals/ft, moving tool at 5 ft/min and pumping at 3.5 BPM) w/2% KCl flush as needed:

3692' – 3972' (281 gross feet)

DO NOT OVERFLUSH. Well is expected to be on a vacuum, hence the rig operator will need to keep the tool moving even when not pumping. Please note that intervals above do not reflect actual perforations, but rather perforated intervals to be treated.

Day 3: POOH w/tubing and sonic hammer. RIH w/production equipment. Changes to rod design are as follows: slow unit down to 7 SPM, remove 300' of 1" rods, add 300' of 1-1/2" sinker bars to bottom, and downsize pump to 1-1/2".

Apache Corporation

Work Objective _____

Region Office

Permian / Midland

District /Field Office

NW / Eunice South

AFE Type

Start Date	TBD	End Date	TBD
Lease	William Turner	KB	11'
Well Name	William Turner	Well No.	#12
Field	Drinkard	TD @	5560'
County	Lea	PBTD @	5510'
State	New Mexico	ETD @	N/A
AFE #	TBD	API #	30-025-37697
Gross AFE	TBD	Spud Date	3/9/2006
Apache WI	100.000000%	Comp. Date	3/27/2006

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8-5/8"		24#	1238'	800	Circulated to surface
Inter Csg						
Prod Csg	5-1/2"		15.5#	5552'	1225	60' CBL
Casing Liner						

Date	Zone	Actual Perforations	JSPF	Total Perfs
3/27/2006	Paddock	5134' - 52', 56' - 62', 66' - 74', 80' - 5201', 5204' - 12' & 14' - 28'	1	
5/3/2006	Grayburg	3751' - 60', 84' - 94', 3800' - 06', 36' - 46' & 74' - 87'	1	

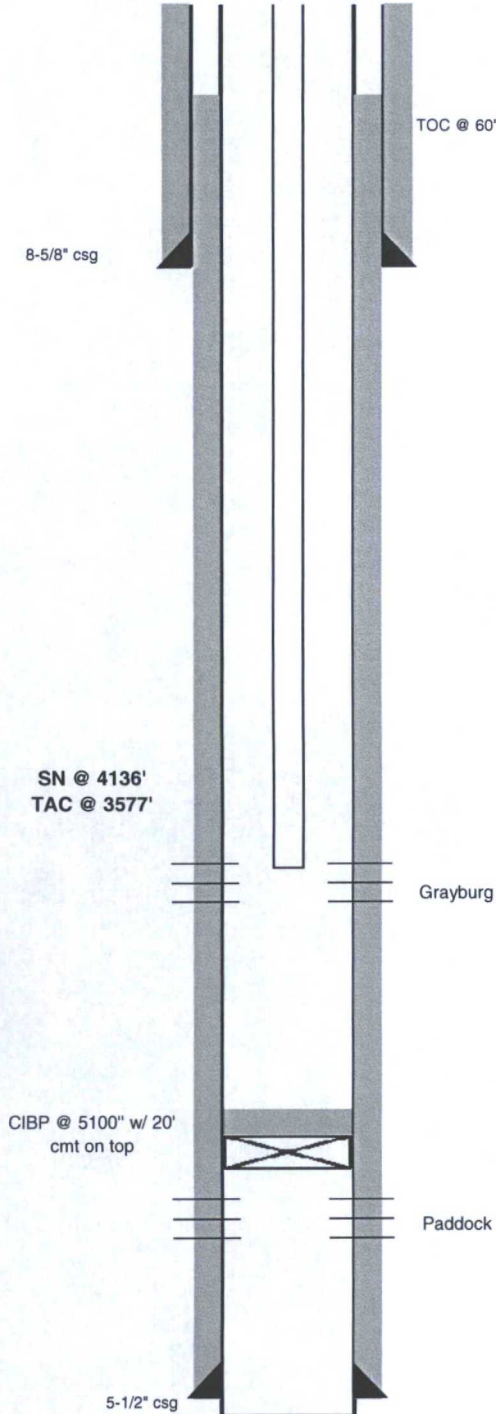
Date	Zone	Stimulation / Producing Interval	Amount
4/1/2006	Paddock	Acid Paddock w/3200 gals 7-1/2% HCL. 11.9 BPM @ 1490 psi. ISIP = 1250 psi. Vac in 7 mins. Frac Paddock w/131,000# 20/40 sd. 50 BPM @ 2000 psi. ISIP = 1665 psi.	
5/6/2006	Grayburg	Acid Grayburg w/3100 gals 7-1/2% HCL + 2 drums scale inhibitor. 11 BPM @ 600 psi. ISIP = 437 psi. Frac Grayburg w/136,000# 20/40 sd. 55 BPM @ 1500 psi. ISIP = 1030 psi. Sand tagged with RA material.	

Jts	Feet	Pulled Description	Tubing	Jts	Feet	Ran Description
			PIN JT #VALUE!			
			PS #VALUE!			
			SN #VALUE!			
			IPC #VALUE!			
			TBG #VALUE!			
			TAC #VALUE!			
			TBG #VALUE!			
			#VALUE!			
			#VALUE!			
			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 _____



Apache Corporation

Work Objective _____

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

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TBD	Grayburg	3692' - 3720', 3764' - 3776', 3814' - 3825', 3828' - 3834', 3846' - 3858', 3860' - 3874', 3898' - 3948', 3950' - 3972'	2	292

Date	Zone	Stimulation / Producing Interval	Amount
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TBD	Grayburg	Acidize w/±8200 gallons 15% NEFE HCl acid via sonic hammer	

Jts	Feet	Pulled Description	Tubing	Jts	Feet	Ran Description
			PIN JT			#VALUE!
			PS			#VALUE!
			SN			#VALUE!
			IPC			#VALUE!
			TBG			#VALUE!
			TAC			#VALUE!
			TBG			#VALUE!
						#VALUE!
						#VALUE!
			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 _____

