

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

Form C-103
Revised July 18, 2013

HOBBS OGD RECEIVED DEC 30 2016		OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505	WELL API NO. 30-025-37482
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.)			5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other			6. State Oil & Gas Lease No. B0-8105-0004
2. Name of Operator Apache Corporation			7. Lease Name or Unit Agreement Name State Land 15 [34938]
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705			8. Well Number 013
4. Well Location Unit Letter O : 350 feet from the FSL line and 2200 feet from the FEL line Section 16 Township 21S Range 37E NMPM County Lea			9. OGRID Number 873
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3443' GL			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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 test existing perfs, add perfs, acidize and test combined perfs, per the attached procedure and WBD's.

Spud Date:

10/09/2005

Rig Release Date:

10/14/2005

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 12/27/2016

Type or print name Reesa Fisher

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

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

01/03/17

Conditions of Approval (if any):

State Land 15 #13 (30-025-37482)

AFE: 11-16-2000

Work Objective: Selectively swab test existing zones, add pay and swab test new pay

Existing Perforations

3812' – 14' (2 SPF)

3844' – 46' (2 SPF)

3900' – 04' (2 SPF)

3962' – 66' (2 SPF)

Day 1-6: RU SU. POOH w/pump and rods.

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.

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.

PU 2-7/8" workstring, bit and scraper. RIH to $\pm 4000'$ and tag for fill. POOH.

RIH w/RBP and packer. **Set RBP @ 3990' and packer @ 3935'.** Swab test zone. If swabbed dry, shut-down for 1 hour and estimate fluid entry. After performing 1 hour shut-down procedure twice, acidize w/200 gallons 15% HCl (do not flush w/more than line volume if well goes on vacuum), and swab for one more day. If never swabbed dry, swab for 1 day, then acidize w/250 gallons 15% HCl and swab for one more day. **NOTE: Record FL and volume recovered on each individual swab run.**

Release packer and RIH and latch RBP. Release RBP. Pick up RBP and packer. **Set RBP @ 3935' and packer @ 3875'.** Swab test zone. If swabbed dry, shut-down for 1 hour and estimate fluid entry. After performing 1 hour shut-down procedure twice, acidize w/100 gallons 15% HCl (do not flush w/more than line volume if well goes on vacuum), and swab for one more day. If never swabbed dry, swab for 1 day, then acidize w/250 gallons 15% HCl and swab for one more day. **NOTE: Record FL and volume recovered on each individual swab run.**

Release packer and RIH and latch RBP. Release RBP. Pick up RBP and packer. **Set RBP @ 3875' and packer @ 3790'.** Swab test zone. If swabbed dry, shut-down for 1 hour and estimate fluid entry. After performing 1 hour shut-down procedure twice, acidize w/200 gallons 15% HCl (do not flush w/more than line volume if well goes on vacuum), and swab for one more day. If never swabbed dry, swab for 1 day, then acidize w/250 gallons 15% HCl and swab for one more day. **NOTE: Record FL and volume recovered on each individual swab run.**

Day 7-10: Release packer and RIH and latch RBP. Release RBP. POOH w/RBP and packer. Inspect same.

RU WL. RIH and perforate the following depths w/4 SPF and 90 degree phasing:

3735' – 3740'

3800' – 3812'

3873' – 3894'

3912' – 3918'

3922' – 3927'

3950' – 3960'

3968' – 3978'

RIH w/RBP and packer. **Set RBP at 4000' and packer @ 3935'.** Acidize interval w/2000 gals 15% NEFE HCl and rock salt.

Release packer and RIH and latch RBP. Release RBP. Pick up RBP and packer. **Set RBP @ 3935' and packer @ 3860'.** Acidize interval w/2000 gals 15% NEFE HCl and rock salt.

Release packer and RIH and latch RBP. Release RBP. Pick up RBP and packer. **Set RBP @ 3860' and packer @ 3715'.** Acidize interval w/2000 gals 15% NEFE HCl and rock salt. Swab test zone. If swabbed dry, shut-down for 1 hour and estimate fluid entry. After performing 1 hour shut-down procedure twice, move to next zone. Otherwise, swab zone for at least 1 day. **NOTE: Record FL and volume recovered on each individual swab run.**

Release packer and RIH and latch RBP. Release RBP. RIH w/RBP and packer. **Set RBP @ 3935' and packer @ 3860'.** Swab test zone. If swabbed dry, shut-down for 1 hour and estimate fluid entry. After performing 1 hour shut-down procedure twice, move to next zone. Otherwise, swab zone for at least 1 day. **NOTE: Record FL and volume recovered on each individual swab run.**

Release packer and RIH and latch RBP. Release RBP. RIH w/RBP and packer. **Set RBP at 4000' and packer @ 3935'.** Swab test zone. If swabbed dry, shut-down for 1 hour and estimate fluid entry. After performing 1 hour shut-down procedure twice, move to next zone. Otherwise, swab zone for at least 1 day. **NOTE: Record FL and volume recovered on each individual swab run.**

Release packer and RIH and latch RBP. Release RBP. POOH w/packer and RBP. RIH w/tubing. RIH w/pump in rods after removing 325' of 3/4" rods and adding 325' of 1-1/2" sinker bars. Put well back on production.

Apache Corporation

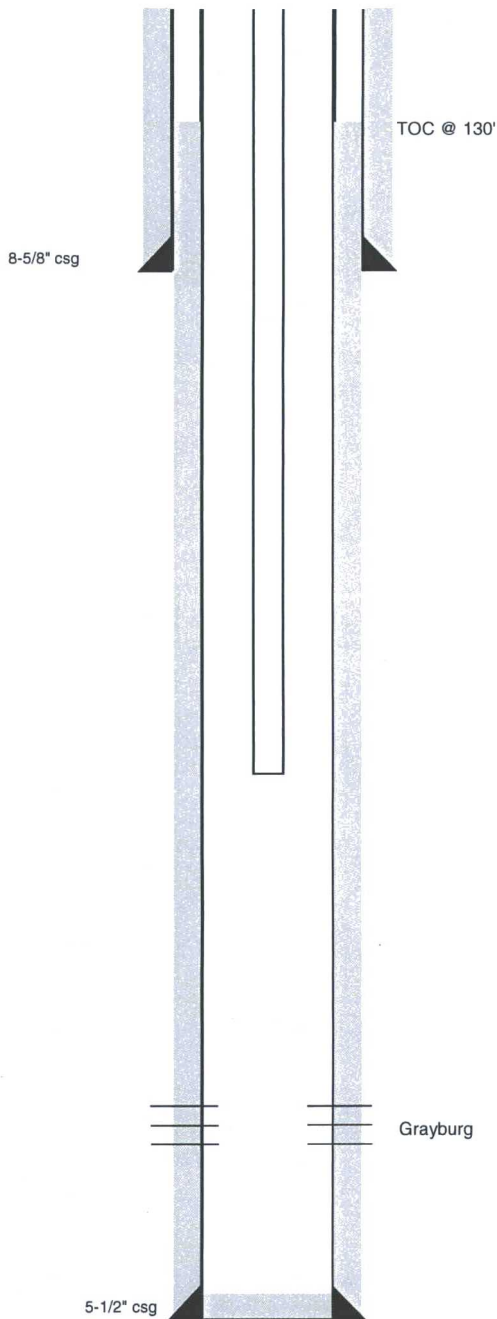
Work Objective _____

CURRENT

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

Start Date	TBD	End Date	TBD
Lease	State Land 15	KB	6'
Well Name	State Land 15	Well No.	#13
Field	Eunice Area	TD @	4392'
County	Lea	PBTD @	4349'
State	New Mexico	ETD @	N/A
AFE #	TBD	API #	30-025-37482
Gross AFE	TBD	Spud Date	10/9/2005
Apache WI	100.000000%	Comp. Date	12/30/2005

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8-5/8"	J-55	24#	399'	290	Circulated to surface
Inter Csg						
Prod Csg	5-1/2"	J-55	17#	4392'	900	130' CBL
Casing Liner						



Date	Zone	Actual Perforations	JSPF	Total Perfs
12/28/2005	Grayburg	3812' - 14', 44' - 46', 3900' - 04', 62' - 66'	2	

Date	Zone	Stimulation / Producing Interval	Amount
12/28/2005	Grayburg	Acidize Grayburg w/2,000 gal 15% HCl. 6.6 BPM @ 2100 psi.	
12/29/2005	Grayburg	Frac Grayburg w/100,000 # SLC 20/40 sand. 42 BPM @ 1800 psi.	

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	6'	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

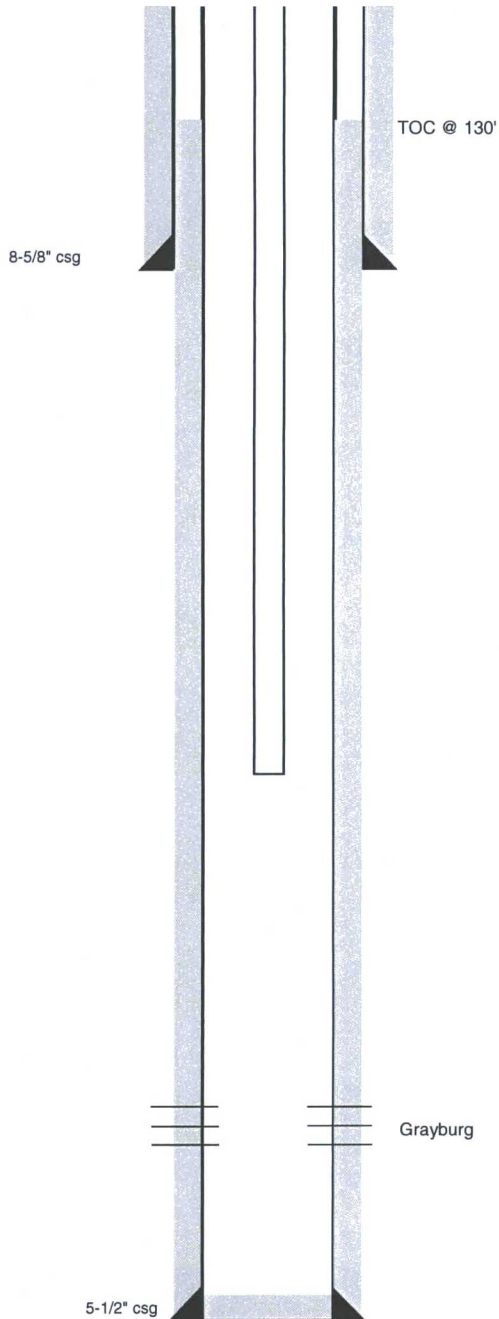
Work Objective _____

PROPOSED

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

Start Date	TBD	End Date	TBD
Lease	State Land 15	KB	6'
Well Name	State Land 15	Well No.	#13
Field	Eunice Area	TD @	4392'
County	Lea	PBTD @	4349'
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Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8-5/8"	J-55	24#	399'	290	Circulated to surface
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Prod Csg	5-1/2"	J-55	17#	4392'	900	130' CBL
Casing Liner						



Date	Zone	Actual Perforations	JSPF	Total Perfs
12/28/2005	Grayburg	3812' - 14', 44' - 46', 3900' - 04', 62' - 66'	2	
Proposed	Grayburg	3735' - 40', 3800' - 12', 3873' - 94', 3912' - 18', 3922' - 27', 3950' - 60', 3968' - 78'	4	304

Date	Zone	Stimulation / Producing Interval	Amount
12/28/2005	Grayburg	Acidize Grayburg w/2,000 gal 15% HCl. 6.6 BPM @ 2100 psi.	
12/29/2005	Grayburg	Frac Grayburg w/100,000 # SLC 20/40 sand. 42 BPM @ 1800 psi.	
Proposed	Grayburg	Acidize Grayburg w/6,000 gallons acid in three stages	

Jts	Feet	Pulled Description	Tubing	Jts	Feet	Ran Description
			PIN JT			
			PS			
			SN			
			IPC			
			TBG			
			TAC			
			TBG			
			KB	6'	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 _____