Submit 3 Copio	Submit 3 Copies To Appropriate District State of New Mexic				Form C-103					
District I 1625 N French	Energy Minerals and Natural Descurace			WELL API NO. June 19, 2008						
		OIL CONSERVATION	DIVISION	30-025-04235						
District III	Ave , Artesia, NM 8824 BS OC	5. Indicate Type of Lease								
1000 Rio Braze	os Rd , Aztec, NM 87410	Santa Fe NM 8		STATE FEE S 6. State Oil & Gas Lease No.						
1220 S St Fra 87505	ncis Dr , Santa Fe NM 23 2 0	11/2		o. state on & da	s bease 140.					
	SUNDRY NOTICES	AND REPORTS ON WELLS	S	7. Lease Name or	Unit Agreement Name					
(DO NOT USE DIFFERENT F PROPOSALS	ETHIS FORM FOR PROPERTIES RESERVOIR USE "APPLICATION	W P Byrd Battery 2								
1. Type of	Well: ⊠Oil Well ☐ Gas	8. Well Number	8. Well Number ₀₀₄							
2. Name of Apache Corp	Operator /	9. OGRID Numb 873	er							
3. Address		10. Pool name or Wildcat								
	s Airpark Lane, Suite 3000 N	Midland, TX 79705		Eunice Monument;	Grayburg-SA (23000)					
4. Well Loc										
	it Letter C : 660	feet from the North	line and 198		n the West line					
Sec	etion 12	Township 20S R. Elevation (Show whether DR	ange 36E	NMPM	County Lea					
	355		, KKB, K1, GK, etc.							
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data										
		•	•	•						
DEBEORM	NOTICE OF INTEN	NTION TO: UG AND ABANDON □	SUB REMEDIAL WOR	SEQUENT REF						
	REMEDIAL WORK ☐ PL RILY ABANDON ☐ CH	ILLING OPNS ☐	ALTERING CASING ☐ P AND A ☐							
		JLTIPLE COMPL	CASING/CEMEN		.,.,,,,,					
DOWNHOL	E COMMINGLE									
OTHER Re		×	OTHER:							
		operations. (Clearly state all								
of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.										
OI TO	or recompletion.									
Apache w	ould like to recomplete this v	vell per the attached procedure	∋.							
,										
Spud Date:	02/04/1937	Rig Release Da	ate: 03/07/1937							
		<u>.</u>								
Lhereby certi	fy that the information above	e is true and complete to the b	est of my knowledg	re and helief						
Thereby certi	ry that the information doors	o is true and complete to the o	est of my knowledg	ge and belief.						
CICNIATUDI		CIOLO D. D		ъ.	TTP					
SIGNATURE		TITLE Regul	atory Tech I	DA	TE 10/19/2012					
Type or print	name Fatima Vasquez	E-mail addres	s: Fatıma Vasquez@ap	pachecorp com PH	ONE: (432) 818-1015					
For State Us		<u> </u>			···					
APPROVED		TITLE	TH MAT	>	1025-2017					
	Approval (if any):	IIILE C	y- my	DA	170 05-00/C					
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WP Byrd #4

API: 30-025-04235 Monument Field Lea, New Mexico AFE Number: PA-12-4397

KB: 3569' GL: 3556' (KB 13' above GL) 12-1/2" 40 lb/ft casing set @ 197'

8-5/8" 32 lb/ft casing set @ 2360'

6-5/8" 20 lb/ft casing set @ 3778'

TD: 3,885' PBTD: 3,860'

SINGLE STAGE SAND FRAC COMPLETION PROCEDURE

Casing: 6-5/8", 20 lb/ft, J-55

ID: 6.049" Drift= 5.924"

Capacity= 0.0355 BBL/ft Burst= 4180 psi; 80%= 3832 psi

6-5/8" x 3-1/2" Annular capacity 0.0236 BBL/ft

Tubing: 3-1/2", 7.7 lb/ft, N-80 Capacity= 0.0091 bbl/ft

Burst= 8640 psi; 80%= 6912 psi

Collapse 7870 psi; 80%= 6296 psi

Yield 130,140 lbs; 80%= 104,112 lbs

- Anticipate one day for stimulations. Prepare service co. and other associated contractors to be present during job.
 - 1. Prep location. Spot the necessary 500 BBL lined acid tanks, 500 BBL water tanks, and BOP onto location. Set a flow back tank before stimulation. Have Service Co test water for quality.
 - 2. MIRU PU. Kill well as necessary. Unseat pump. POOH w/ rods and pump.
 - 3. ND wellhead. NU BOP. Release TAC. POOH w/ tubing and TAC. PU & TIH w/ 5-5/8" bit and scrapper for 6-5/8", 20 lb/ft, J-55 casing on 3-1/2" N-80 tubing to be used as WS. CO and tag PBTD at \pm 3,860'. Circulate hole clean. Dump 40' of sand down tubing. Tag to ensure top of sand. POOH and stand back tbg. LD DC and bit.

STAGE I- Grayburg

4. MIRU WL. NU Lubricator. TIH w/ csg gun or available equivalent perforator and perforate as detailed below using Connex 0.5" diameter BH charges: Correlate to the GR on Lane Wells Company Radioactivity Log dated 6/8/1948.

Stage 1:	Grayburg						
Perf I	<u>nterval</u>	<u> Et</u>	<u>JSPF</u> (60° phasing)	<u>Holes</u>			
3,580	3,588	8	2	16			
3,628	3,634	6	2	12			
3,718	3,722	4	2	8			
3,728	3,734	6	2	12			
3,750	3,756	6	2	12			
Total Perfs = 60 holes / 30 ft Net (176 ft Gross)							

- Ensure proper pressure control equipment is installed prior to perforating.**
- 5. POH w/ perforators and RDMO WL.
- 6. RIH w/ SN and PKR on WS. Spot 100 gallons acid across perforations. TOOH and set PKR just above perforations at $\pm 3,530$ '.
- 7. ND BOP. NU 10K psi frac valve. MIRU frac services. NU and test surface lines to 7,800 psi. Max pressure to be 6,800 psi at surface, set pressure alarms and pop-offs accordingly.
- 8. Load hole and establish rate and pressure. Frac the Grayburg from 3,580-3,860 down tubing per recommendations as provided by Service Company. Tag frac with radioactive indicator. Flush to top perf w/ 33 bbls. SD. Shut-in well. RDMO Service Company.

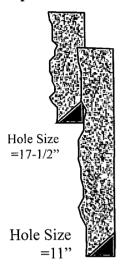
Target Rate: 40 BPM Max Pressure: 6,800 psi

- 9. If necessary, kill well. Unset PKR and TOH w/ PKR and WS.
- 10. ND frac valve and tree. NU BOP's. Kill well as necessary. RU reverse unit and swivel.
- 11. RIH w/ cavins bailer on 3-1/2" tbg and bail well out to PBTD. POOH with WS.
- 12. MIRU wireline. TIH to PBTD and run after-frac log to 200' above top perf. RDMO wireline.
- 13. Run production tubing and rods as per the Hobbs office specifications.
- 14. RDMOPU. Place well into production and on test for 2 weeks. Have chemical rep test fluids and put well on the appropriate chemical maintenance program.

RMT - 10/19/2012 Page 2

GL=3556' KB=3569'

Spud: 2/4/37



Hole Size =7-7/8"



PBTD = 3.860'

MD = 3,885'

Apache Corporation – WP Byrd #4

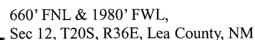
Wellbore Diagram - Proposed

API: 30-025-04235

Surface Location

R. Taylor

Date: 8/28/2012



Surface Casing

12-1/2" 40# @ 197' w/ 200 sxs to surface

TOC @ ???'

6/69: Hole in 6-5/8" csg from 2321-2353' and 1524-1536'; Cut csg @ 2382'. Replace w/ 78 jts 6-5/8" & 2 jts 7" OD csg.

Intermediate Casing

8-5/8" 32# @ 2360' w/ 700 sxs to xxxx'

TOC @ ???'

TBD: Perf Grayburg @ 3580-88; 3628-34; 3718-22; 3728-34; 3750-56 w/ 2 jspf (60 holes). Frac 3580-3860 w/ XX gal 3500 XL w/ xxk# 20/40 sand @ 40 BPM.

Production Casing

6-5/8" 20# @ 3778' w/ 100 sxs to xxxx'

8/76: Openhole perf'd from 3780; 82; 93; 95; 97;3808; 08; 10;12; 25; 28;33; 35 w/ 1 jspf. Acidized w/ 4000 gal 15% NE

4/75: Openhole perf'd from 3782; 86; 90; 92; 96; 3806; 08; 12; 24; 28; 32; 34 w/ 1 jspf. Acidized w/ 7000 gal 15% NE

3/74: Openhole perf'd from 3780; 82; 87; 89; 93; 95; 97; 3808; 10; 12; 25; 33; 35; 36 w/ 1 jspf. Acidized w/ 3000 gal 15% XW39

3/74: Openhole frac'd w/ 8720 gal Ultra Frac w/ 9k# 10/20 snd @ 15 BPM

8/69: Openhole perf'd from 3780-3857 w/ 500 & 1000 grn/ft. Acidized w/ 1000 gal 15% NE acid

6/48: Openhole perf'd from 3810--3862'. Acidized w/ 1500 gal XF-18

6/48: Openhole plugged back to 3862' w/ 165 gal plastic

3/37: Openhole from 3778-3885'. Acidized w/ 2000 gal