UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No.1004-035

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" For such proposals

6. If Indian, Allottee or Tribe Name

5. Lease Designation and Sec. No

Jicarilla Apache A118

Jicarilla Apache

1. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well:

2. Name of Operator

X Oil Well

Gas Well

Other

O(C)

8. Well Name and No.

AT A118 #13

9. API Well No. 3003923707

Apache Corporation

3. Address and Telephone No.

2855 Southside River Road, Farmington, NM

87401

505-325-0318

10. Field and Pool, or Exploratory Area

Lindrith Gallup Dakota

11. County or Parish, State

Rio Arriba, N.M.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2260' FNL x 1970' FWL SW/NW Sec. 35, T26N, R3W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION		
X Abandonment	Change of Plans	
Recompletion	New Construction	
Plugging Back	Non-Routine Fracturing	
Casing Repair	Water Shut-Off	
Altering Casing	Conversion to Injection	
Other	Dispose Water	
-	A Recompletion Plugging Back Casing Repair Altering Casing	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Apache Corporation proposes to plug and abandon this well.

- 1) All oil and water circulated from the well will be put into tanks during the operation.
- 2) A working pit will be constructed for washing up on the cement operations only And will be closed upon completion of plugging.
- 3) See enclosed attachments for well schematics and plugging procedures.

14. I Certify that the foregoing is true and correct. Signed Mach Arm Title Sr. Pumper Date April 6, 2000
Signed wheels have the signed and the signed wheels are signed as a signed with a signed wheels are signed as a signed with a signed win
Approved by Title Lands and Mineral Resources Date 5/4/65
Conditions of approval, if any: Surface restorations attached
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency to the United States any false, fictitious or
Fraudulent statements or representations as to any matter within its jurisdiction.

APACHE CORP.

Well Name	A-118 #13	Formation	GALLUP/DAK	COTA	_Date	3/2/00
	Surface Csg 8 5/8" @ 318'	-				
	CASING 5 1/2" 15.5 # J-55 @ 8568 DV TOOL @ 3402					
	TUBING 227 jts. 7070.87 Tbg. Anc. 3.10 18 jts 553.47	@ 7083' 2 7/8" EUE				
	SN 1.10 1 JT. 16.10	@ 7639' Cut off jt.	Open ended. E	OT @ 7657		
	Tubing Anchor 7083'		ROD STRING	2 169 135	7/8" x 2',4 7/8" plain 3/4" plain	
	Seating Nipple 7639' End of Tbg. 7657'		PUMP	2 1/2 x 1 1/4	1 x 12 x 16 RH	IAC
	Perfs: Shots/ft 7192-7240 2 7352-7482 2 7510-7672 2					
	Cmt. Ret. @ 8234 KE 8334-8344 4 8352-8366 4 8374-8404 4 8412-8443 4					
	PBTD 8500					

PBTD

8500

	A-118 #13	Formation	GALLUP/DAK	ОТА	Date	3/2/00
ALL CEMENT CLASS "B"			Surface Csg	8 5/8" 24# K-55	<i>ര</i> 318'	
Spacer fluid 8.33 #/gal wa	Surface Plug # 6 f/368' to Surface)	Surface Csy	300 sx "B" w/2%		
	42 sx (49.56 cuft)	CASING DV TOOL	@ 3402	_		0.1
			-688 sx 65-35 -494 sx 50-50 (DV Tool) by	6 w/2#/sx tuff plu 2 Yeild 1.26cuft	ıg 1.65 (/sx	zuπ/sx
Spr. on		2nd Stage	487 sx 65-35-	6 w/2#/sx tuff pluce By calculation	v	cuft/sx
Fluip	Nacimento Plug # 5 f/1700 to 1550					
	17 sx (20.06 cuft)		Foi	mation tops		
	(Labisa san,		Nacimento	1650		
			Ojo Alamo Kirtland	3500 3705		
			Fruitland	3745		
	Ojo,KT,FT & PC		Pict. Cliff	4025		
	Plug # 4 f/4075 to 3395		MV	5700		
	77 sx (90.86 cuft)		Gallup Dakota	7190 8332		
1						
	MV					
	Plug # 3 f/5750 to 5600 17 sx (20.06 cuft))				
W Y						
	Gallup Plug # 2 f/ 7140 to 699	0				
	17 sx (20.06 cuft)					
	Cmt. Ret. @ 7140'		Perfs:			
			7192-7240			
			7352-7482			
	<u>uuu.</u> 8774		7510-7672			
	Dakota					
	Plug # 1 f/8234 to 808	4				
	17 sx (20.06 cuft) Cmt. Ret. @ 8234' (Ex	xistina)				
	Offic. (Co. 160 0204 (C.	(9)		8334-8344		
				8352-8366		
				8374-8404		
				8412-8443		

PLUGGING PROCEDURES FOR JAT A118 # 13

ALL CEMENT CLASS "B"SPACER FLUID 8.33 #/GAL WATER w/CORROSION INH.

- 1) Remove pumping unit and pad.
- 2) MIRUSU TOH w/rods & pump laying down. Release anchor. TOH w/Tbg.
- 3) TIH w/Tbg. Tag Cmt. Ret @ 8234'. Spot 17 sx. (20.06 cu ft) plug f/8234' to 8084'. To cover Dakota top. TOH w/Tbg.
- 4) Pick up Cmt. Ret. Set @ 7140'. Circ. Hole w/8.33 3/gal. spacer fluid. Pressure test csg. To 500 psi. Spot 17 sx (20.06 cu ft) plug f/7140' to 6990' To cover Gallup top.
- 5) TOH Setting plugs @
 a)MV 17 sx (20.06 cu ft) f/5750 to 5600
 b)Ojo,Kirt., Fruit., & PC Tops 77 sx (90.86 cu ft) f/4075 to 3395
 c) Naciemto 17 sx (20.06 cu ft) f/1700 to 1550' TOH
- 6) Spot 42 sx (49.56 cu ft) plug f/368' to Surface
- 7) Cut off wellhead, fill voids w/cmt, install P & A marker.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
- 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.