

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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

**SUBMIT IN TRIPLICATE**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

701-90-0002

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 30-3-28 #1

9. API Well No.

30-039-25130

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Log, Cement Longstring  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

See attached Daily Report. Also, to comply with BLM's cementing requirements, attached please find a copy of the cementing report furnished by Halliburton Services.

**RECEIVED**  
NOV 25 1991  
OIL CON. DIV.  
DIST. 3

**ACCEPTED FOR RECORD**  
NOV 21 1991  
FARMINGTON RESOURCE AREA  
BY [Signature]

NOV 19 1991  
10:10 AM  
RECEIVED  
FARMINGTON RESOURCE AREA

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Petroleum Engineer

Date 11/15/91

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

## ROBERT L. BAYLESS

P. O. BOX 168

FARMINGTON, NM 87499

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OFFICE NO

(505) 326-2659

ROBERT L. BAYLESS  
Jicarilla 30-3-28 #1  
1185' FSL & 790' FWL  
Sec. 28, T30N, R3W  
San Juan County, NM

- 11/8/91 Spud well at 3:30 p.m., 11/7/91. Drilled 163 ft. of 12 1/4" surface hole. Ran 4 jts. (146.78) of 8 5/8" used surface casing and landed at 160 ft. RKB. Rigged up Cementers, Inc. Cemented surface with 135 sacks (159 ft<sup>3</sup>) of Class B cement with 3% CaCl<sub>2</sub>. Good circulation throughout job. Circulate cement to surface. Plug down at 8:30 p.m., 11/7/91. Wait on cement. Pressure test surface casing and cement to 600 psi for 30 minutes. Held ok. Drilled cement. Drilled 92 feet of formation. Drilling.
- 11/9/91 Drilling at 2040'.
- 11/10/91 Drilling at 3050'.
- 11/11/91 Bit #3 had one cone left in hole. Bit #4 used to mill up cone and clean up hole. Note: 1 hr. of drilling was working on junk. Drilling at 3490'.
- 11/12/91 Catwork charged involved pulling in casing truck and butane truck and location costs above previous estimate. TD expected at 10 a.m. today.
- 11/13/91 TD wells at 11:15 a.m., 11/12/91. Circulate, short trip, trip out of hole for logs. Rigged up Halliburton Logging Services. Log stopped at 3711'. Ran Induction, Neutron, Density logs out of hole. Hole sticky. Tripped in hole with drillpipe and collars. Work through bridges from 3711 to TD without circulation. Short trip. TOH for logs. Logs went to loggers TD of 4054'. Started logging P.C. interval. Logging tool got stuck at 3713'. Worked on tool. Pulled out of rope socket at 8300 lbs pull. Wait on Homco fishing tools. Rig up fishing tools.
- 11/14/91 Trip in hole with fishing tools. Tag fish at 3835, fish dropped to bottom. Circulate fill. Overshotted fish. Chain out of hole with fish (wet) laydown fish and fishing tools. Trip in hole with collars and drillpipe. Laydown drillpipe and collars. Ran 97 jts. of 4 1/2" 10.5#/ft. J-55 new Maverick casing as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	14.00	0-14
49 jts. of 4 1/2" 10.5#/ft. J-55		
New Maverick casing	2028.93	14-2043
1 DV Tool	2.15	2043-2045

47 jts. of 4 1/2" 10.5#/ft. J-55		
New Maverick casing	1959.81	2045-4005
1 sure seal float	1.46	4005-4006
1 jt. of 4 1/2" 10.5#/ft. J-55		
New Maverick casing	41.75	4006-4048
1 cement filled guide shoe	<u>0.70</u>	4048-4049
	4048.80	

Centralizers at 4027, 3755, 3713, 3671, 3633, 3590, 3213, 3171, 2087, and 2000 turbo centralizers at 3421, 3379, 3044, and 3002. Circulated for one hour. Rigged up Halliburton. Pumped 10 bbls of water ahead. Pumped 1st stage with 125 sx (258 ft<sup>3</sup>) of Class B cement with 2% econolite tailed by 325 sx (410 ft<sup>3</sup>) of 50/50 pozmix with 2% gel and 10% salt. Good circulation throughout job. Bumped plug to 1000 psi. Held ok. Plug down at 2:15 a.m., 11/14/91. Dropped bomb to open DV tool. Tool opened at 550 psi. Circulate for four hours (circulated approximately five barrels of cement). Pumped 10 barrels of water ahead. Cemented 2nd stage with 50 sx (59 ft<sup>3</sup>) of Class B cement tailed by 3750 sx (773 ft<sup>3</sup>) of Class B cement with 2% econolite tailed by 50 sx (59 ft<sup>3</sup>) of Class B cement. Good circulation throughout job. Circulated 30 barrels of cement to surface. Bumped plug to 2750 psi. Held ok. Plug down at 7 a.m., 11/14/91. Set slips and rig down. Rig released at 10 a.m., 11/14/91. Wait on completion.

# OB LOG

WELL NO. 420 LEASE 100.001 TICKET NO. 100.001  
 CUSTOMER Kayles Oil PAGE NO. 1  
 JOB TYPE 4.5 (Longevity 2 stage) DATE Nov. 13, 1991

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	20:30							on loc. - setting meeting - get a 4 1/2 up equip. equip. bottled & staged up - wait to run log.
	20:35							
	21:05							
								<b>STAGE # 1</b>
	01:20							PRE-JOB - meeting
	01:25	3 1/2	20					200 Pump H <sub>2</sub> O AHEAD
	01:28	5.75	46					315 mix and Pump lead @ 12.5 #/gal
	01:36	5.25	72					190 mix and Pump Tail @ 13.5 #/gal
	01:50	—	—					— Shut Down, Wash Pumps, Drop Plug
	01:52	5	—					100 Start H <sub>2</sub> O Displacement
	01:59	5.5	35					115 Switch to mud Displacement
	01:55	5.5	83					275 Caught Cement
	02:09	5/3/2	30.5					575/900 Displacement in, Bumped Plug
	02:10	—	—					— Drop Div. tool opening Bump, Load Plug #2
	02:18	2	10					950/100 Pump to open Div. tool (open) (ESL)
								Rig to Circ 3 HRS
								<b>STAGE # 2</b>
	06:18	2 1/2	10					50 Pump H <sub>2</sub> O Flush
	06:22	3 1/2	105					300 Mix and Pump Pre lead @ 15.6 #/gal
	06:25	6	138					250 mix and Pump head Cement @ 12.5 #/gal
	06:48	3 1/2	105					220 mix and Pump Tail Cement @ 15.6 #/gal
	06:51	—	—					— Shut Down, Drop Plug
	06:52	5	—					50 Start Displacement
	06:56	5/3	—					250 Caught Cement
	07:00	3/1/0	32.5					450/1230 Displacement in, Close Div. tool
	07:02	—	—					480/p Release PST to check Div. (OK)
<p>NOTE: 1st Stage, Switching to tail Cement - ADC Did not take cement Pumped 28 BBLs between 12.5 and 12.8 #/gal</p> <p>NOTE: Circulated 35 BBLs - Good cut To surface</p>								
<p>Job Complete          Thank You For Calling Halliburton SVCS  <u>Al</u>, <u>Carl</u>, &amp; <u>Crew</u></p>								

CUSTOMER