## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Form 9–331	Budget Bureau No. 42-R1424
Dec. 1973 UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	Contract 78
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAE SORVET	Jicarilla
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
7.1	AXI "F" Apache F
1. oil gas other well other	9. WELL NO.
2. NAME OF OPERATOR	7
Robert L. Bayless	10. FIELD OR WILDCAT NAME Ballard Pic. Cliffs
3. ADDRESS OF OPERATOR	
P.O. Box 1541, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	Sec. 11, T23N, R5W
below.) AT SURFACE: 1630' FNL & 1690' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: same	Rio Arriba N.M.
AT TOTAL DEPTH: same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6794' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	•
FRACTURE TREAT	The second secon
SHOOT OR ACIDIZE	(NOTE: Report results of multiple completion or zone
[ ] L X 2000 1707 AND A	thange on Form 9–330.)
PULL OR ALTER CASING U  MULTIPLE COMPLETE   ### 1 # 20	***
MULTIPLE COMPLETE CHANGE ZONES AUG 1 0 19	82
ABANDON* □ □	
(other) Swabbing U. S. GEOLOGIOAL	
FARMINGTON, N	all pertinent details and give pertinent dates.
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statistical including estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertined	INECTIONALLY UNITED. KING SUDSUITACE INCOME.
Interdict and the remaining	
Dor attached	10 - 200
Per attached.	- 1

including estimated date of starting any proposed work. I measured and true vertical depths for all markers and zone Per attached.

Subsurface Safety Valve: Ma			Set @	Ft.
18. I hereby pertify that the	oregoing is true and correct Title Operator	DATEAugu	st 10, 1982	
	(This space for Federal or State off	ice use)		
APPROVED BY	ANY:	DATE		<del></del>

ACCEPTED FOR RECORD

AUG 1 0 1982

\*See Instructions on Reverse Side

O FARMINGTON DISTRICT

## ROBERT L. BAYLESS

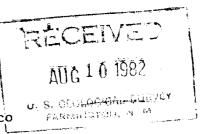
PETROLEUM CENTER BUILDING

P. D. BDX 1541

FARMINGTON, NEW MEXICO 87401

(505) 326-2659

AXI F-7
1630 FNL & 1690 FEL
SW/NE Sec. 11, T23N, R5W
Rio Arriba County, New Mexico



## DAILY REPORT

- 05-17-82 3 day shut-in=379 psi. Opened well to atmosphere through 2". Well blew down in 1 minute to a very light flow. At 5 minutes well started unloading a spray of water with some frac sand and soap. At 15 minutes well was surging water, foam, and dry gas. Very heavy surges of soap at 30 minutes. Left well flowing to clean up.
- 05-18-82 Well was flowing a very light blow of dry gas. No fluid was being lifted. Ground around wellhead was wet. Shut-in for pressure build-up.
- ... 05-24-82 6 day shut-in=139 psi. Open well to atmosphere. Unloaded heavy spray of water for 5 minutes then died. Left well open for 3 hours. No. flow. Shut-in.
  - 05-28-82 Rigged up Action Well Service swab rig. Initial casing pressure was 140 psi. Initial fluid level at 1300 ft. Swabbed total of 9 runs, recovering an approximate 40 barrels of fluid. Well has a slight blow of gas after each run, then logs off. The fluid level is staying constant at about 1000 ft. Well is making a considerable amount of sand.
  - 05-29-82 Initial casing pressure was 240 psi. Initial fluid level at 1000 ft. Made 16 swab runs on the day, recovering approximately 45 barrels of fluid. Well is still making sand. Each run contains heavily gas cut water with gas trying to blow swab out of hole. After run well blows for a few minutes and dies off. Final fluid level at 1500 ft. from surface.
- 05-30-82
- & 05-31-82 Shut down, Memorial Day.
  - O6-01-82 Initial casing pressure was 375 psi. Well kicked on its own for 10 minutes. Initial fluid level at 1000 feet. Made 17 swab runs on the day. Well will blow hard as swab is coming out of hole, when swab is out of hole, will die off. Well still making sand.
  - 06-02-82 Overnight casing pressure was 360 psi. Well blew down, making a light mist of water. Ran sinker bars in hole to check sand fill. Top of sand @ 2354 ft. This is in middle set of perfs. Approximately 70 ft. of sand above PBTD. Approximately 9 of 21 perforations are covered with sand. Rigged down swab rig. Shut in well.
- 07-14-82 Moved in and rigged up L & B Speed Drill. Picked up 1-1/2" tubing. Cleaned out sand in well to 2410'. Well was making water with sand cleaned out of well. Wait on swab unit.