

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR
Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 1541, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1990' FNL & 470' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE
Jicarilla Contract #118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 118 B

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Sleeper Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T26N, R3W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7425' G.L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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 SHEET.

RECEIVED
OCT - 6 1983
OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Robert L. Bayless Operator DATE September 30, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

NMOCC

OCT 04 1983

FARMINGTON RESOURCE AREA
BY KZ

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING
P. O. BOX 1541
FARMINGTON, NEW MEXICO 87499
15051 326-2659

DAILY REPORT

Jicarilla 118 B #1
Jicarilla Contract #118
Sec. 26, T26N, R3W
1990' FNL & 470' FEL
Rio Arriba County, N.M.

- 9-24-83 Move in Rig up Bayless Rig 4. Nipple down wellhead, nipple up BOP. Shut down for weekend
- 9-25-83 Shut down for Sunday
- 9-26-83 Trip in hole with bit, casing scraper, and 2-3/8" tubing. Tagged cement @ 3343'. Drilled 617' of cement stringers. SDFN.
- 9-27-83 Drilled 125' of cement stringers to PBTD of 4085'. SDFN.
- 9-28-83 Rigged up Smith Energy Services. Pressure tested casing to 3500 psi. Held OK for 5 minutes. Circulated hole clean with 2% KCL water, 1 gal/1000 surfactant, and 1/2 gal/1000 clay stabilization agent. Tripped tubing out of hole. Rigged up Geosource Wireline. Ran gamma ray, casing collar log and cement bond log under 1000 psi (corrected log PBTD was 4072' - note 13' correction to tubing). Found cement top @ 3144'. Perforated Pictured Cliffs interval with 3-1/8" casing gun and 1 JSPF as follows:

3902-3925	23'	
3936-3939	3'	
3944-3948	4'	
3956-3973	17'	
3977-3980	3'	
Total	50'	50 holes (.35" diameter)

Tripped in the hole with 3" X 2-3/8" swedge to 3980'. SDFN.

- 9-29-83 Rigged up Smith Energy Services. Spotted 250 gallons of 7 1/2% D.I. HCL acid over perforation interval. Moved tubing to 3707'. Broke down perforations @ 2400 psi. Established rate of 8.0 BPM @ 2800 psi down tubing, ISIP = 100 psi. Acidized down tubing with 750 gallons of 15% weighted HCL acid containing 75 l.l s.g. RCN ball sealers. 6 BPM @ 2000 psi. Did not see any ball action. Balled off casing to 3500 psi. Final injection rate 8.0 BPM @ 3000 psi - ISIP = 100 psi. Moved tubing to 4080'. Rigged up the Western Company nitrogen. Evacuated fluid in hole with nitrogen. Fracture stimulated Pictured Cliffs interval with 70,000 gallons 75 quality foam containing 2% KCL, 1 gal/1000 surfactant, 1/2 gal/1000 clay stabilization agent and 100,000 lbs of 20-40 sand as follows:

20,000 gal of 75 quality foam pad	30 BOM @ 1800 psi
10,000 gals of 1 ppg 20/40 sand	30 BPM @ 1800 psi
30,000 gals of 2 ppg 20/40 sand	30 BPM @ 1850 psi
10,000 gals of 3 ppg 20/40 sand	30 BPM @ 1850 psi
2,605 gals of 75 quality foam flush	30 BPM @ 1850 psi

ISIP = 1400 psi decreasing to 1300 psi after 15 minutes. Average rate 30 BPM. Average pressure 1850 psi. Maximum pressure 1850 psi. Minimum pressure 1800 psi. Average nitrogen rate 14,700 SCF/min. Total nitrogen pumped 832,020 SCF. Total fluid to recover 426 bbls. Shut in well for 2 hours. Blow back well to the pit through 1/2" bullplug. SDFN.