

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 well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 1541, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 790' FSL & 790 FWL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

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

5. LEASE
Contract 41

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jacarilla 41

9. WELL NO.
B-1

10. FIELD OR WILDCAT NAME
West Lindrith Gallup/Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T25N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N.M.

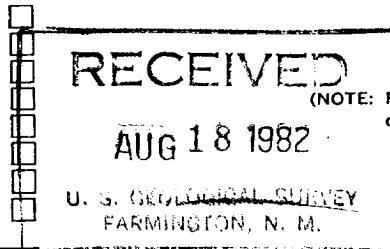
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6897 ft. GL

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☒
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Installed tubing head

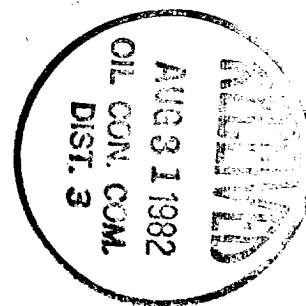
SUBSEQUENT REPORT OF:



(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.)*

Per Attached



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

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

SIGNED [Signature] TITLE Operator DATE 8/18/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: **ACCEPTED FOR RECORD**

AUG 30 1982

*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT
BY Smh

ROBERT L. DAYLESS
PETROLEUM PLAZA BUILDING
P. O. BOX 1541
FARMINGTON, NEW MEXICO 87401
(505) 326-2659

Jicarilla 41 #B-1
790' FSL & 790' FWL
Sec. 31, T25N, R4W
Rio Arriba County, N.M.

08-16-82 Rigged up and installed tubing head, nipples up B.O.P.s. Tripped in the hole with 3-7/8" drill bit, casing scraper, and 2-3/8" tubing. Drilled the top D.V. tool @ 3161' and pressure tested casing to 3500 psi. Held OK. Tripped to the bottom D.V. tool @ 5399' and drilled cement and tool. Tripped tubing to DFFC @ 7461'. No cement on tool. SDFN.

08-17-82 Rigged up Smith Energy Services, circulated the hole clean with 1% KCL water. Moved tubing to 7390'. Spotted 500 gallons of 7½% HCL acid.

Tripped out of the hole with tubing, casing scraper, and bit. Rigged up Jetronics Wireline Service Co. Ran gamma ray collar locator log from PBTD of 7459' to 7100' and 6700' to 6200'. Perforated Dakota interval with 3-1/8" casing gun as follows:

7340'-7350'	10 ft. (2JSPF)	20 perforations
7366'-7372'	6 ft. (2JSPF)	12 perforations
7382'-7390'	8 ft. (2JSPF)	16 perforations

Rigged up Smith Energy Co.

Broke down perforations @ 3000 psi. Established a rate into perfs of 27 BPM @ 2600 psi. ISIP 1100 psi. (No perforation restriction seen). Pumped 250 gallons 7½% HCL weighted acid down the casing with 72 1.1 s.g. RCN ball sealers. Acidized 16 BPM @ 1750 psi. No ball action seen. Balled off to 3500 psi.

Rigged up Jetronics Wireline Service Co., ran a junk basket with gauge ring, retrieved balls.

Rigged up Smith Energy Services. Fracture stimulated Dakota interval with 38,500 gallons of 40#/1000 gals crosslinked gelled water containing 1% KCL, 2% diesel, carrying 72,000# of 20/40 meshed sand as follows:

8,000 gal. gelled pad	30 BPM @ 2800 psi
9,000 gal. w/1ppg sand	30 BPM @ 2800 psi
8,000 gal. w/2ppg sand	30 BPM @ 2800 psi
7,000 gal. w/3ppg sand	28 BPM @ 2700 psi
6,500 gal. w/4ppg sand	30 BPM @ 2800 psi
4,778 gal. slick water flush	30 BPM @ 3000 psi

ISIP 2200 psi. 15 min ISIP 1950 psi. Average rate 30 BPM; average pressure 2800 psi; maximum pressure 3000 psi; minimum pressure 2700 psi. Total load recovery 1030 Bbls.

Rigged up Jetronics Wireline Service Co., set wireline set retrievable bridge plug @ 7100 RKB. Pressure tested bridge plug and casing @ 3500 psi for 5 min. Held OK. Dumped 2 sacks of sand in hole on top of plug. Shut down for the night.