Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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
J. Gregory Merrion & 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 FNL & 790 FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

5. LEASE
NM 12235

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Southland

9. WELL NO.
4

10. FIELD OR WILDCAT NAME
WAW Fr./Pic. Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 9, T26N, R13W

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

14. API NO.
30-045-23595

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6253 ft. GL

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☒
SHOOT OR ACIDIZE	☐		☒
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) completion, siphon string			

RECEIVED
MAR 17 1980
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(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
MAR 20 1980
OIL CON. COM.
DIST. 3

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

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

SIGNED _____ TITLE Operator DATE March 14, 1980

(This space for Federal or State office use)

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

NMOCC

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

MAR 19 1980

FARMINGTON DISTRICT
BY M L Kuchera

MERRION & BAYLESS
SOUTHLAND #4
DAILY REPORT

09-15-79 Rig up C & C and BlueJet. Ran Gamma Ray-Correlation log from PBTD to 800 ft. Rig up Western. Pressured casing to 3500 PSIG. Swabbed well to 1100 ft. Perforated 1360-70' w/ 2 PF 2-1/8" glass jets. Total 20 holes. Swab well down making less than 20 MCF/day natural. Rig up Nowsco. Foam fraced w/ 15,000 lbs. 20/40 sand, 120 bbls. 1% KCL water and 115,000 SCF Nitrogen. ISDP 1200 PSIG. Bleed off to 800 PSIG in 10 minutes. Shut in one hour. Flowing back. (SSD)

09-17-79 Flowing to clean up, ran sinker bar, found PBTD 1420'. (SSD)

09-18-79 Pictured Cliffs making estimated 200 MCF gas and 4.75 bbls. slightly salty water per day. Killed Pictured Cliffs w/ 25 bbls. water. Ran Mod. 'C' bridge plug to 1340 ft., set. Unable to hold pressure. Moved bridge plug up hole, set; unable to hold pressure. Trip out with plug. SDON (SSD)

09-19-79 Ran casing scraper to bottom to clean pipe. Ran Mod. 'C' bridge plug and released @ 1350' G.L. Rig up Go International. Perforated 1320-24 ft. per induction log. Found bridge plug at 1340' with gun; swabbed well down. Making less than 20 MCF/day. No water. Shut in over night. (SSD)

09-20-79 Rig up Western Co. Load hole w/ 250 gal. 15% HCL; break perfs down with water. Rate 7.5 BPM, Pressure 1400 PSIG, ISDP 500 PSIG Indicated 3 perforations open on breakdown. Total load 30 bbls. Swabbed back. Rig up Nowsco and Western. Unable to foam frac due to high pump in pressure on pad. SDON. (SSD)

09-21-79 Swabbed well down. Loaded 250 gal. 15% HCL and fraced w/ 91.5 bbls. slick water and 2500 lbs. 20/40 sand. Avg. injection rate 7 BPM, avg. injection pressure 2000 PSIG. No ISDP discernible. Well on vacuum in 10 minutes. Trip tubing and retrieved bridge plug. Ran sinker bar to 1396' PBTD. Swabbed well in. Left flowing to clean up. (SSD)

09-24-79 Ran and hung 1-1/4" EUE 2.4 lb/ft V-55 siphon string @ 1380 ft. G.R. Well making estimated 200 MCF/day. Shut in, awaiting pipeline connection. (SSD)

03-04-80 Southland Lease - 648 MCF/day.