

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 FSL & 1850 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:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

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☐

(other) Log, Completion

5. LEASE
NM 12235
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Southland
9. WELL NO.
2Y
10. FIELD OR WILDCAT NAME
WAW Fruitland/Pic. Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T26N, R13W
12. COUNTY OR PARISH
San Juan
13. STATE
N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6121' GL

(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.



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

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

SIGNED Shirley S. Du TITLE Engineer DATE May 16, 1980

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

RECEIVED FOR RECORD
MAY 30 1980
BY 406

MERRION & BAYLESS
SOUTHLAND #2-Y
NM-12235
SW/4 SE/4 Section 3, T26N, R13W
San Juan County, New Mexico

- 3-26-80 Move in, rig up L & B Speed Drill. Spud 9-3/4" hole. Drilling at 45 ft. (SSD)
- 3-27-80 Drilled 9-3/4" hole to 97 ft; set 96 ft. of 7", 23 lbs/ft surface with 50 sacks cement. WOCT. (SSD)
- 3-28-80 Drilling @ 620 ft. (SSD)
- 3-29-80 Drilling @ 1240 ft. (SSD)
- 3-30-80 Shut down over weekend. (SSD)
- 3-31-80 Shut down over weekend. (SSD)
- 4-01-80 TD @ 1345 ft. Ran IES Induction and Compensated Neutron Density logs. Preparing to run casing. Estimated cost to date \$19,000.00. (SSD)
- 4-02-80 Lay down drill pipe, ran 60 joints 2-7/8", EUE, C-45, 10V casing and landed @ 1348 ft. G.R. PBTD @ 1327 ft. Cemented with 125 sx Econofill followed by 50 sx neat with 10 lb/sx Gilsonite. Good circulation. Returned 2 bbls good cement to surface. Bumped plug @ 4:30 p.m. WOCT. (SSD) Estimated cost to date \$25,675.60.
- 4-03-80 WOCT. (SSD)
- 4-10-80 Rig up Blue Jet, Farmington Well Service, Western Co., Nowco. Ran Gamma Ray Correlation log from 1317 ft. to 800 ft. Pressure tested casing to 3500 PSIG. Held ok. Swabbed well to 1100 ft. Perforated pictured cliffs 1292-97 ft. per Density log with 2 PF 2-1/8" glass jets, total 10 holes, .430" diameter. Swabbed well dry. Making slight blow of gas. Foam fraced well with 12,000 lbs. 10/20 sand, 81 bbls 1% KCL water, and 78.4 MCF N₂. Avg. treating pressure 1400 PSIG. Foam rate 7 bbls/min. Sanded off at the surface while cleaning up to go on flush. Unable to flush. Blew well back 15 minutes after shut-down. Unable to clean out sand. Preparing to clean out. (SSD)
- 4-11-80 Ran 1" IJ tubing and tagged sand fill @ 1145 ft. Circulated out frac sand to PBTD. Trip out with 1". Rig up to swab. Made 3 runs from 1100 ft. Getting some sand. Waited 30 min. and made run from 900 ft. On second run from 900 ft. stuck swab in the hole. SDON. (SSD)
- 4-12-80 Waiting on orders. (SSD)
- 4-14-80 Ran 2 jts. washover pipe with 1-1/4" tubing, down over 9-1/8" wire rope. Got to 400 ft. SDON. (SSD)
- 4-15-80 Wash down to 990 ft. SDON. (SSD)
- 4-16-80 Wash over sinker bar. SDON. (JCA)
- 4-17-80 Wash over sinker bar at 1012. Spotted acid. Rigged down and moved off. (JCA)

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04-21-80 Waiting on completion rig. (Laid down 2 jts. tbg.)

05-13-80 Move in, rig up L & B Speed Drill. (SSD)

05-14-80 Unloaded hole w/air and washed down over swab. Pulled swab free
and started out of the hole with tubing and wire rope. (SSD)

05-15-80 Left swab cup and retaining nut in the hole. Ran in with
1-1/4" tubing and fishtail bit. Cleaned out to 1264 ft. Making
too much frac sand to handle. Left blowing gas and frac sand
overnight. (SSD)

05-16-80 Cleaned out to 1305 ft. Pulled up to 1244 ft. Landed 1-1/4"
with bit in hole. Left blowing estimated 150 MCF/day and frac
sand. Released rig. (SSD)

