

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

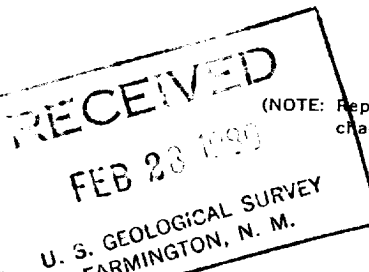
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 790 FNL & 1850 FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

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* ☐
(other) Spud, log, cement

SUBSEQUENT REPORT OF:

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(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.)*

- 10-25-79 L & B Speed Drill spud 9-3/4" hole to 97 ft. Ran 95.5' 7" 23 lb./ft. surface casing with 30 sacks cement. WOC.
- 10-27-79 Reach TD @ 1250'. Lay down drill pipe. Rig up Schlumberger and run IES Induction & Compensated Density, Neutron logs.
- 10-29-79 Ran 54 jts. 2-7/8", 6.5 lb./ft. C-45 EUE 10-V yellow band casing to 1241 ft. PBTD @ 1219'. Cemented w/80 sacks Class "B" with sodium metasilicate followed by 50 sacks Class "B". Good circulation throughout mixing; lost circulation when started to displace wiper plug. Unable to bump plug @ 8bbbls. in. Shut in. WOCT. (Circulated back to surface.)
- 10-30-79 Rig up B & R Wireline. Ran sinker bar to 1218' GR. Unable to go deeper. Pressured to 3600 PSIG; held ok. WOCT.
- 01-11-80 Rig up Farmington Well Service & Blue Jet. Ran Correlation Log from

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

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

SIGNED [Signature] TITLE Engineer DATE Feb 29 1980

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

FARMINGTON DISTRICT
BY M. L. Kuchera

FEB 28 1980

FEB 29 1980

RECEIVED FOR RECORD

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

02-05-80

02-25-80

1215' to 950'. Ran Cement Bond Log; found TOC @ surface. Excellent bond from bottom to surface. Perforated 1102-09' w/2 PF 2-1/8" glass jets; total 14 holes. Swabbed down. Making less than 4 MCF/day. Rig up Newsco, Western Co., Shiprock Transport. Frace Pictured Cliffs w/15,000 lb. 10/20 sand, 100 bbls. 1% KCL water, and 86,400 SCF N₂. Average injection rate 7 BPM; average injection pressure 950 PSIG; ISDP 850 PSIG. Down to 800 in 5 minutes. Started well flowing back on 1/2" choke after 3 hour shut in. One hour production test: 1/4" plate, 90 MCF/day, flowing casing pressure 55 PSIG, shut in pressure 210 PSIG. Shut well in; waiting on pipeline connection.