

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 507, Farmington, NM 87401

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

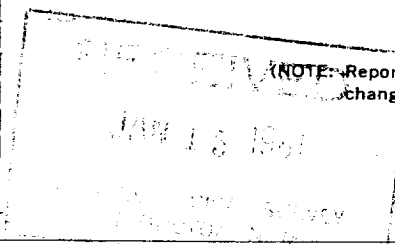
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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) ☐

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.)*

See attached report.

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

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

SIGNED [Signature] TITLE Co-Owner DATE 1-13-81

(This space for Federal or State office use)

APPROVED BY _____
ACCREDITED FOR RECORD IF ANY:

TITLE _____ DATE _____

JAN 20 1981

FARMINGTON DISTRICT

BY [Signature]

NMOCC

*See Instructions on Reverse Side

- 12-10-80 Move in Flint Rig. SDON. (SSD)
- 12-11-80 Rig up. Trip in and tagged stage tool. Rig up power swivel. SDON. (SSD)
- 12-12-80 Drill out stage tool and trip to bottom. Pressure tested to 4000 PSIG. Held okay. Unable to mix slick water w/Cementers, Inc. SDON. (SSD)
- 12-13-80 Rig up Western. Mix slick water and 20 bbls. 50# gel. Swept hole and spotted 250 gal. 15% HCL across zone. Trip out with tubing. SD to work on rig. (SSD)
- 12-15-80 Rig up Blue Jet, Western Co. Ran Gamma-Ray Correlation Log from 7034' KB to 5700' KB. Perforated 6994' - 7004' w/2 PF 3-1/2" glass jets. Total 20 holes. .43". Broke down and fraced w/ 920 bbls. slick water and 30,000# 20/40 sand. Flushed w/500 gal. 15% acid followed by slick water. ISDP 1950 psig, final shut in 1500 PSIG in 10 minutes. Ran wireline; set bridge plug and set @ 6980' KB. Dumped 5 gal. sand in hole. Ran select fire and perforated 10 holes @ 6944', 6943', 6940', 6938.5', 6937', 6935.5', 6934', 6932.5', 6931', 6929.5'. Unable to break down.* Ran 4 ft. gun, 3-1/2" glass 2 PF. Hung up @ 6947'; pulled free. Pulled up to stage tool to check depth. Depth okay. Hung up @ 5500' going back in. Pulled free, came out of hole w/gun. Left all charges in the hole. Trip in w/junk basket. Unable to get below 6917' KB. Trip out. Had perf. tape and frac sand. SDON. (SSD)(*Flowed back; still unable to break down)
- 12-16-80 Shut in pressure 900 PSIG overnite, bled off. Trip in w/bit and scraper, stacked out @ 110 stands plus 20', 6898' KB - 48' above plug. Picked up power sub and circulated frac sand out down to 6946'. Spotted 500 gal. 15% HCL on bottom. Tripped out w/tubing and scraper. SDON. (SSD)
- 12-17-80 SIP 750 PSIG. Broke down upper Dakota perfs @ 3200 PSIG. Pumped 3 bbls. and shut down. Tripped select fire gun and perfered Graneros sand: 6913', 6912', 6910.5', 6909', 6907.5', 6906', 6904.5', 6903', 6901.5', 6900', 6898.5'. Rig up and broke down, 7 holes indicated open. ISDP 1950 PSIG. Did ball off w/500 gal. 15% HCL. Ran junk basket to retrieve balls. Lost flapper from basket in hole. Trip in w/tubing, bit, & scraper. Drilled for 30 min. Could not make any hole @ 6945' KB. Pulled 3 jts. Shut in. (SSD)
- 12-18-80 Blew well down. Spotted 250 gals 15% HCL on bottom. Tripped out with tbg. Ran in w/ 3-1/2 glass jets. Hung up @ 5400 ft. Pulled free, came out of hole, left 5 charges in hole. Ran junk basket to 6945' K.B. Retrieved glass debris. Ran new gun and perforated 6897-6913 w/ 2 PF 3-1/2" glass. Total 32 holes. Broke down and established an injection rate, 3750 PSIG @ 35 BPM. 10 holes indicated open. Ran in perforated 6928-42' w/ 3-1/2" glass, total 32 holes. Broke down and pumped 750 gals. 15% HCL putting 5 bbls away. Shut down to let acid soak. 10 holes indicated open. Started frac pad, 13 holes open 40 BPM @ 3500 PSIG. Pressure was building. Shut down. ISDP 2000 PSIG. Fraced well w/ 2600 bbls slick water and 84,000 lbs. 20/40 sand. Sanded off. Shut in. (SSD)

12-19-80 Well dead. Trip in w/ bit to 3300 ft. Well unloading, unable to go deeper. Killing well. SDON. (SSD)

12-20-80 Killed well. Trip out. Rig up float in tubing string. Trip in 100 stands w/ bit. SDOWE. (SSD)

12-22-80 Tag fill @ 6917' KB. Cleaned out to 6945 KB on metal flapper. Trip out. Trip in w/ magnet. Trip part way out. SDON. (SSD)

12-23-80 Trip out. Had part of flapper. Trip in w/ mill. Tag fill @ 6944. Milled w/ tongs for 1/2 hour. Pulled six joints. Landed tubing in wellhead. Rig down, moved Flint rig. (SSD)

01-05-81 Move in, rig up Bayless #3. Unable to kill well w/ rig pump. Wind blowing oil into rig. SDON. (SSD)

01-06-81 Kill well down tubing. Trip out w/ mill shoe. Well came in. Unable to kill. SDON. (SSD)

01-07-81 Kill well w/ Cementers Inc. pump truck. Trip in w/ hydrostatic bailer and retrieving head. Tag fill @ 6943' K.B. by tally. Ran to 6980' K.B. by tally and unset bridge plug. Pulled up above perfs and well came in. Unable to kill completely. SDON. (SSD)

01-08-81 Mixed 500 bbl. 9 lb/gal. salt water and killed well. Trip out. Did not get bridge plug. Had fishing neck and safety nut off of bridge plug in retrieving head. Trip in w/ overshot to 6990 ft. SDON. (SSD)

01-09-81 Tagged plug @ 6998' K.B. Unable to pull free. Could not get a bite on bridge plug. Trip out w/out bridge plug. Marks on overshot indicated on metal, 3-3/4" OD circle. Trip in w/ same overshot. Spudded on bridge plug. Trip out, had bridge plug. SDON. (SSD)

01-10-81 Ran in tagged fill and cleaned out to 7089' K.B. Pulled up and landed w/ 219 joints in hole, seating nipple on bottom @ 6880' K.B. Swabbed well in and blew for 4-1/2 hours. Well making 80% oil, 20% frack water. Started potential test 5 P.M. (SSD)

01-11-81 Well produced 184 BO & 32 BW & 693 MCF gas on 3/4 choke in 24 hours. Tbg. pressure 55, casing pressure 550, gravity of oil 48.2° API. Shut in to complete surface installation. (JGM)