

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 & 1650 FWL
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: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Perforate, Install Pumping Unit

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.)*

Operations as per attached sheet.

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

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

SIGNED [Signature] TITLE Engineer DATE Jan 3 1980

(This space for Federal or State office use)

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

NMOCC

*See Instructions on Reverse Side

5. LEASE
SF-078899

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Blackrock D

9. WELL NO.
1E

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 20, T26N, R11W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6155' GL 6169' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



Merrion & Bayless
Blackrock D-1E
SF-078899
SW/SW Sec. 20, T26N, R11W
San Juan County, NM

- 12-11-79 Trip in hole w/ 2-3/8 tubing, tag stage collar at 1580'. Hook up drilling equipment. Drill stage collar test to 2000 psi. Shut in for night.
- 12-12-79 Pressure test to 4000 psi, held. Trip in hole w/ 2-3/8 tubing. Tag 2nd stage collar at 4080. Start drilling on collar. Bit stopped drilling, tripped out of hole. 2 cones gone off bit. Shut in for night.
- 12-13-79 Ran magnet in hole on sand line two times, unable fish any metal. Trip tubing w/ magnet, tag fill and circulated down 1.5 ft. to solid bottom. Trip out and recovered nothing. Trip in w/ cut-rite mill and drill up cones, stage collar in 30 minutes. Ran to bottom @ 6111 ft. K.B. by tally. Pressured casing to 4000 PSIG, held okay. SDON. (SSD)
- 12-14-79 Rig up Western Co. Mixed 15 bbl gel water. Swept hole clean w/ gel water and spotted 300 gal 7-1/2% HCL across dakota interval. Trip out w/ tubing. Rig up Blue Jet. Ran Gamma-ray Correlation log and Cement Bond log. Perforated 5947-50, 5950-53 w/ 3 holes. Broke down w/ water, est. 2 holes open. Perforated 5912, 5917, 5922, 5927, 5932, 5937, 5942, w/ 3-1/2" glass jets total, 10 holes .550" diameter. Fluid level down to 600'. Broke down perfs, est. 5 holes open. Pumped 500 gal 15% HCL w/ 20 ball sealers and attempted ball off. Counted six good hits. Pressure went from 1500 PSIG to 3200 PSIG. Well on vacuum in three minutes. Ran junk basket, recovered 20 balls, 12 indicated hits. SDON. (SSD)
- 12-15-79 Thawed out manifolds. Some condensate in one frac tank caused explosion, destroying tank. Waiting on new tank until 2:30 pm. Rig up to frac. Fraced well w/ 1050 bbl mini-max III 30 gel water w/ 1% KCL, 2% condensate, 1/2 gal/1000 bactericide and 20,000 lb 20/40 sand followed by 50,000 lb 10/20 sand. Avg. injection rate 25 BPM. Avg. treating pressure 1850 PSIG. ISDP 1500 PSIG. After 15 minutes SIP 1000 PSIG. Shut in. (SSD)
- 12-17-79 Found 25 PSIG pressure. Rigged up blooey line. Trip in w/ 2-3/8" EUE 8RD tubing w/ seating nipple one joint off bottom. Landed @ 5996 ft. K.B. Rigged down blooey line, BOPS. Nipple up wellhead and lay 2" flare line. Ran sinker bar to 6062 ft. Made two swab runs. Found fluid @ 2000', pulled from 4000', got out w/ 500 ft. of fluid both runs. Cups torn up. SDON. (SSD)
- 12-18-79 Swabbed back 80 bbls total. Backside pressure up to 192 PSIG after swabbing all day. Fluid level holding @ 3200 ft. in tubing. Pulling 1200 ft. fluid per run. SDON. (SSD)
- 12-19-79 Found 210 PSIG on casing. Used gas off of backside to thaw lines. Pressure dropped to 150 PSIG. Swabbed back 100 bbls frac fluid. Casing pressure up to 360 PSIG. SDON. (SSD)
- 01-16-80 Moved in Flint Rig. Ran downhole pump and 5/8" - 3/4" sucker rod string per included pumping system well report.
- 01-17-80 Finished running rods. Released rig. Preparing to install pump jack.
- 01-18-80 Installed pumping unit and put well on to pump.