

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' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

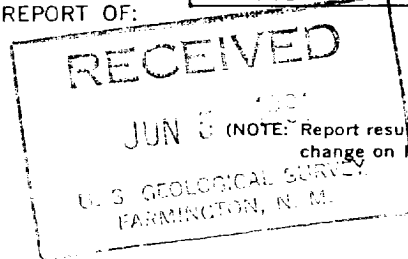
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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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5. LEASE  
Contract 360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Bonanza

9. WELL NO.  
4

10. FIELD OR WILDCAT NAME  
Chacon Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 11, T-22N, R-3W

12. COUNTY OR PARISH | 13. STATE  
Sandoval | New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7130' GL 7143' KB

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.)\*

Completed well as per attachment.



ACCEPTED FOR RECORD

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED J. Gregory Merrion TITLE Co-Owner DATE JUN 8 1981  
06-04-81

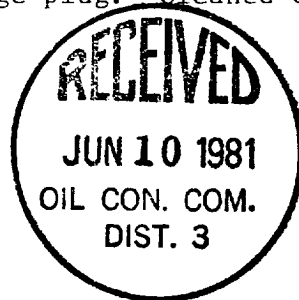
(This space for Federal or State office use)

BY RB  
FARMINGTON DISTRICT

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

(con't.)

- 03-18-81 Stage tool @ 2630 ft. & 4828 ft. PBD @ 6973 ft. K.B. Rig up Dowell and cemented 1st stage w/ 495 sx Class 'H' w/ 2% gel, yield 1.22 ft<sup>3</sup>/sx. Good circulation. Bumped plug w/ 1000 psi over. Released pressure, plug held okay. Opened 2nd stage tool. Circulated 4 hrs. Cemented 2nd stage w/ 165 sx Class 'B' w/ 2% gel yield 1 ft<sup>3</sup>/sx perlite tail in w/ 50 sx Class 'B' neat. Plug held okay. Dropped bomb, opened upper tool and circulated 2-1/2 hrs. Cemented 3rd stage w/ 70 sx Class 'B', 2% gel, 1 ft<sup>3</sup>/sx perlite tail in w/ 50 sx Class 'B' neat. Plug held okay. Down @ 6:30 p.m. 3-17-81. Land in wellhead, cut off casing. Released rig. WOCT. (SSD)
- 05-09-81 Moved in, rigged up Bayless #6. Pick up tubing on pipe rack. SDOWE. (SSD)
- 05-11-81 Trip in with bit and scraper. Tag 1st stage tool 83rd joint @ 2630' K.B. Drilled out stage tool. Pressured to 4000 PSIG, held okay. Trip into 2nd stage tool @ 4828' K.B., drill out. Pressured to 4000 PSIG, held okay. Clean out to float collar @ 6973' K.B. Clean up hole. Pressure tested to 4000 PSIG, held okay. Pick up tubing to 6878' K.B. SDON. (SSD)
- 05-12-81 Rig up Western Co. Swept hole w/ gel plug and spotted 250 gals. 15% HCL on bottom. Trip out w/ tubing. Rig up Blue Jet. Ran Gamma Ray Correlation log from PBD 6973' to 5500 ft. Perforated upper Dakota 6856-68 w/ 2 PF 3" casing gun, 24 holes, .43" diameter. Fraced w/ 1,027 bbls slick water w/ 1/4 gal/1000 X-cide, 15#/1000 gal. aqua adomite and 30,000 lbs 20/40 sand. Avg. rate 28 BPM, avg. pressure 3400 PSIG, ISDP 2100 PSIG, down to 1600 in 10 minutes. Set drillable Baker bridge plug @ 6832' K.B. Pressure tested to 4000 PSIG, okay. Perforated Graneros 6762'-92' w/ 2 PF, .43" holes, total 60 holes. Pump in 500 gals. 15% HCL and start 750 gals. 15% at surface. Shut down, waiting for additional pump truck. Fraced Graneros w/ 46,000 lbs 20/40 sand, 1,386 bbls. 2-1/2 lb/gal slick water, 1 gal./1000 aquaflo, 15#/1000 aqua-adomite, 1/2 gal/1000 claymaster 3, 1/4 gal/1000 bactericide. Avg. treating pressure 3800 PSIG, avg. rate 37 BPM, ISDP 2600 @ sand off. Final shut-in 1700 PSIG in 5 minutes. Shut in and SDON. (SSD)
- 05-13-81 SIP - 50 PSIG. Bled off. Trip in w/ bit. Tag sand @ 4560' K.B. Cleaned out est. 225 ft. of sand, fell through. Well started flowing. Killed well, tripped into bridge plug and pulled back up to 6576'. Well kicked off flowing again. Rigged up line to frac tank. Left flowing to tank w/ 1' in tank. Pumper shut in well after 2 hrs. gauge was 3'10". (SSD)
- 05-14-81 SIP - csg. 900 PSIG, tbg. 500 PSIG. Opened well @ 8:30 a.m. Made 56-1/2 bbls 1st hour, 34 bbls 2nd hour, 34 bbls 3rd hour, 30 bbls 4th hour. Final gauge 6'11" in tank. Killed well and drilled out bridge plug. Cleaned out to PBD 6973' K.B. Trip out of hole. Shut in. (SSD)



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Bonanza #4  
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05-15-81 SIP - csg 150 PSIG. Killed well w/ salt water. Trip in w/ mud anchor, seating nipple and perforated sub. Ran 2-3/8", EUE, 4.7 lbs/ft., J-55, 8 RD used tubing as follows:

1-	2-3/8" EUE, 4/7 lbs/ft, J-55 - orange peeled	31.50
1-	Perforated nipple	3.00
1-	Seating nipple	1.00
211-	2-3/8" EUE, 4/7, J-55 tubing	6708.85
		<u>6744.35</u>

Set tubing at 6755' KB, perf 6721-24 KB seating nipple, 6720' KB. Nipple up well head. SIP - 300 PSI casing, 500 PSI tubing. Released rig. (SSD)

