

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 & 790 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:

(other) Drilling Operations ☒

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 Associated  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 11, T22N, R3W  
12. COUNTY OR PARISH  
Sandoval  
13. STATE  
New Mexico  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7130 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.

ACCEPTED FOR RECORD

APR 01 1981

FARMINGTON DISTRICT

BY B. J. M.



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

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

SIGNED [Signature] TITLE Engineer DATE 3-24-81

(This space for Federal or State office use)

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

NMOCC

MERRION & BAYLESS  
 BONANZA NO. 4  
 790 FNL & 790 FEL  
 Section 11, T22N, R3W  
 Sandoval County, New Mexico  
 Jicarilla Contract #360

DAILY REPORT

03-05-81 Move in, rig up Bayless rig #5.

03-06-81 Spud 12-1/4" hole to 205 ft. Set 6 jts., 192 ft. of 8-5/8" surface casing at 205 ft. with 185 sx Class 'B' 2% CACL<sub>2</sub>. WOCT. (SSD)

03-07-81 Drilling at 1403 ft. (7-7/8" hole) (SSD)

03-08-81 Drilling at 2633 ft. (SSD)

03-09-81 Drilling at 3733 ft. (SSD)

03-10-81 Drilling at 4600 ft. (SSD)

03-11-81 Drilling at 5054 ft. (SSD)

03-12-81 Drilling at 5230 ft. (SSD)

03-13-81 Drilling at 5774 ft. Mud weight 9.1, vis. 46, water loss 4.4.

03-14-81 Drilling at 6373 ft. Mud weight 9.1, vis. 46, water loss 5.2.

03-15-81 Drilling at 6718 ft. Mud weight 9.1, vis. 44, water loss 5.4.

03-16-81 Reached T.D. @ 7009 ft. K.B. Circulate to condition hole. Tripping out drill pipe. Preparing to log. (SSD)

03-17-81 Rig up Schlumberger, ran IES Induction and CNL, Density logs. Lay down drill pipe, preparing to run casing. (SSD)



03-18-81 Ran 4-1/2" casing as follows:

Casing shoe	1.0'
1 ea. 4-1/2" 11.6 lb. shoe jt	32.90'
1 ea. float collar	1.5'
13 jts. 4-1/2" 11.6 lb. N-80	427.45'
42 jts. 4-1/2" 10.5 lb. J-55	1715.89'
2nd stage tool	1.5'
54 jts. 4-1/2" 10.5 lb. J-55	2196.86'
1st stage tool	1.5'
65 jts. 4-1/2" 10.5 lb. J-55	2648.0'
Total length	7026.6'
Set at K.B. measure	7008' K.B.

(cont.)

03-18-81 Stage tool @ 2630 ft. & 4828 ft. PBTD @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 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)