

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' FSL & 1850' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

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

5. LEASE
SE 078874

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Canyon Largo

8. FARM OR LEASE NAME
Canyon Largo Unit

9. WELL NO.
303

10. FIELD OR WILDCAT NAME
Devils Fork Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 5, T24N, R6W

12. COUNTY OR PARISH
Rio Arriba

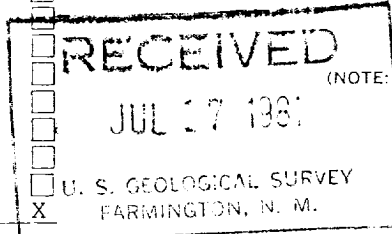
13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6659' GL, 6672' KB

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*
- (other) Completion



(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 SUMMARY



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 July 17, 1981

(This space for Federal or State office use)

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

ck

NMOCC

*See Instructions on Reverse Side

JUL 17 1981

BY Dean Elliott

MERRISON & BAYLESS
Canyon Largo Unit #303
790 FSL & 1850 FEL
Section 5, T24N, R6W
Rio Arriba County, New Mexico



DAILY REPORT

- 05-12-81 Move in, rig up Bayless Rig #5. Spudded 12-1/4" hole to 220 ft. & set 207 ft. of 8-5/8", K-55, 28# casing @ 220 ft. with 175 sx cement. Plugged down @ 7:30 pm 05-11-81. WOC.
- 05-13-81 Drilling @ 2169'. Weight 8.9, vis. 34, water loss 6.8.
- 05-14-81 Drilling @ 3222'. Weight 8.9, vis. 34, water loss 7.0.
- 05-15-81 Drilling @ 4011'. Weight 9.0, vis. 34, water loss 7.0.
- 05-16-81 Drilling @ 4530'. Weight 9.2, vis. 34, water loss 6.8.
- 05-17-81 Drilling @ 5080'. Weight 9.2, vis. 35, water loss 6.0.
- 05-18-81 Drilling @ 5700'. Weight 9.1, vis. 35, water loss 5.6.
- 05-19-81 Reached T.D. of 5870 @ 5:30 p.m. 5-18-81. Attempting to log, first attempt stopped at 660 ft. (RLB)
- 05-20-81 Logs to bottom @ 7:00 a.m. on third attempt. Now logging. (RLB)
- 05-21-81 Ran 4-1/2" casing as follows:

1 Baker Guide shoe	1.00
1 jt. 4-1/2", 10.5#, K-55 csg.	41.12
1 Baker automatic fillup collar	1.70
27 jts. 4-1/2", 10.5#, K-55 csg.	1122.10
1 Baker stage collar	1.70
112 jts. 4-1/2", 10.5#, K-55 csg.	<u>4709.99</u>
	5877.61

Set casing at 5869' K.B., float collar @ 5825, stage collar @ 4703' K.B. Dowell cemented 1st stage with 175 sx class 'H' 2% gel. Opened stage collar at 4703 and circulated 3 hrs. Cemented 2nd stage with 600 sx class 'B' w/ 2% D-79 extender followed by 100 sx Class 'H' 2% gel. (Total slurry volume 1468 cu.ft.) Had good circulation throughout job and circulated 20 bbls cement to surface. (JCM)
Oil left after track

- 06-20-81 Move in, rig up Bayless Rig #6.
- 06-22-81 Picked up 2-3/8" tubing w/3-7/8" bit & scraper. Drilled out stage tool @ 4703' KB. Pressure tested to 4000 psig for 10 minutes; held fine. Cleaned out to PBD 5825' KB. Pulled bit up to 5780' KB and pressure tested to 4000 psig; held okay. SDON. (CCM)
- 06-23-81 Ran gel plug and sweep hole w/oil. Spotted 250 gal. 15% HCL (release Western) and trip out tubing. Ran Gamma Ray Correlation Log from 5807 to 5400 and from 4700 to 4300. Perforated 17 select fire size .34" holes, per Induction Log as follows: 5558, 5570, 5578, 5582, 5586, 5595, 5626, 5630, 5642, 5646, 5650, 5665, 5758, 5761, 5765, 5769, 5773. Ran straddle packers w/collar locator on 2-3/8" tubing. Broke down individual perforations. SDON. (CCM)
- 06-24-81 Trip out w/straddle packers. Blue Jet ran junk basket to clear casing of rubber left by packers. Rig up Western. Frac Gallup w/Maxi-0-74 gelled oil w/25#/1000 gal. aqua seal frac down casing w/13,000 gal. pad then 2500 gal 1/2 p. 20/40 sand then 5000 gal. 1 p. 20/40 sand then 10,000 gal. 2# 20/40 sand then 10,000 gal. 3# 20/40 sand then 15,000 3-1/2#/gal. 20/40 sand then 13,500 4#/gal. 20/40 sand then 8,000 gal. Oil 4#/gal 10/20 sand 3650 gal. lease oil flush. Total 77,000 gal. Maxi-0-74 w/25 lbs./1000 gal. aqua seal, 3650 gal. lease oil, 162.75 lbs. 20/40 sand.
32,000 # 10/20 sand, average injection rate 28 BPM, average pressure 2350, ISDP 1550 psig to final shut in pressure 1550 in 5 minutes. Shut in.
Blue Jet tried to run tracer log but could not get tool down under pressure. SDON (CCM)
- 06-25-81 900 psig on casing after shut in overnight after frac. Ran depthometer; had fill so ran in tubing and cleaned out 135' of sand. Trip tubing out and Blue Jet ran tracer log from 5802 to 5400. Ran mud anchor, perforated nipple, seating nipple, and pump-out plug. Hung bottom of tubing at 5576.63' KB 185 jts. Flang up wellhead and pump-out plug. Well dead. RDMO (CCM)
- 6-26-81 Move in. Rig up B&H Service Company. Swab on well 18 runs. 72 bbls. Swabbed to tank. Well kicked off. SDON. (JCA)
- 6-27-81 Flowed 62 bbls in 16 hrs. Swabbed 138 bbls to tank. Well kicked off. Casing pressure 280 PSIG. Tubing pressure 50 PSIG. SDOWE. (JCA)

06-29-81	Flowed 78 bbls and died off. Little gas. Shut in one hours. Well flowing. Casing pressure 375 PSIG. Tubing 50 PSIG. Filled tank and shut well in. Rigged down. Moved off: (JCA)	
06-30-81	Flowed 36 bbls/16 hours	1944 BLO to recover
07-01-81	Flowed 48 bbls	1454 BLO to recover
07-02-81	Flowed 59 bbls	1406 BLO to recover
07-03-81	Flowed 40 bbls	1307 BLO to recover
07-04-81	Flowed 37 bbls	1270 BLO to recover
07-05-81	Flowed 35 bbls	1235 BLO to recover
07-06-81	Flowed 26 bbls	1209 BLO to recover
07-07-81	Flowed 38 bbls	1171 BLO to recover
07-08-81	Flowed 34 bbls	1137 BLO to recover
07-09-81	Flowed 27 bbls	1110 BLO to recover
07-10-81	Flowed 11 bbls + 250 MCF	1099 BLO to recover
07-11-81	Flowed 29 bbls	1070 BLO to recover
07-12-81	Flowed 21 bbls	1049 BLO to recover
07-13-81	Flowed 21 bbls	1028 BLO to recover
07-14-81	Flowed 21 bbls + 200 MCF	1007 BLO to recover
07-15-81	Shut in to hook-up to tubing	
07-16-81	Shut in to hook-up to tubing	