

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO.																																								
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla																																								
2. NAME OF OPERATOR SHERMAN F. WAGENS ELLER		7. UNIT AGREEMENT NAME Lease No. 162																																								
3. ADDRESS OF OPERATOR Brana Corporation, 1223 First Interstate Bld., Albuq, NM 87102		8. FARM OR LEASE NAME Mobil Apache																																								
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' fsl and 790' fwl At top prod. interval reported below SAME At total depth Same		9. WELL NO. 22																																								
10. FIELD AND POOL, OR WILDCAT South Blanco PC		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 17-23N-2W-NMPPM																																								
12. COUNTY OR PARISH Rio Arriba		13. STATE NM																																								
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		DATE ISSUED JUL 16 1985																																								
15. DATE SPUDDED 10-14-84	16. DATE T.D. REACHED 10-20-84	17. DATE COMPL. (Ready to prod.) 7-1-85	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7298GR	19. ELEV. CASINGHEAD 7304'																																						
20. TOTAL DEPTH, MD & TVD 3200	21. PLUG, BACK T.D., MD & TVD 3158	22. IF MULTIPLE COMPL., HOW MANY 1	23. INTERVALS DRILLED BY 0 to 3200'	ROTARY TOOLS CABLE TOOLS																																						
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 3000' to 3017'				25. WAS DIRECTIONAL SURVEY MADE No																																						
26. TYPE ELECTRIC AND OTHER LOGS RUN Gr, Den and SP				27. WAS WELL CORED No																																						
28. CASING RECORD (Report all strings run in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8</td><td>24-J-55(new)</td><td>107</td><td>10 1/2</td><td>70CF, Cl. B w/2%CaCl₂-Circulated to surf.</td><td></td></tr><tr><td>4 1/2</td><td>10.5, J-55(new)</td><td>3196'</td><td>6 3/4</td><td>257CF of Poz + 100CF of Class B, Cement circ to surface.</td><td></td></tr></tbody></table>					CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8	24-J-55(new)	107	10 1/2	70CF, Cl. B w/2%CaCl ₂ -Circulated to surf.		4 1/2	10.5, J-55(new)	3196'	6 3/4	257CF of Poz + 100CF of Class B, Cement circ to surface.																					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																																					
8 5/8	24-J-55(new)	107	10 1/2	70CF, Cl. B w/2%CaCl ₂ -Circulated to surf.																																						
4 1/2	10.5, J-55(new)	3196'	6 3/4	257CF of Poz + 100CF of Class B, Cement circ to surface.																																						
29. LINER RECORD <table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>			SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)						30. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2 3/8</td><td>3044</td><td></td></tr></tbody></table>		SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 3/8	3044																							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																																						
SIZE	DEPTH SET (MD)	PACKER SET (MD)																																								
2 3/8	3044																																									
31. PERFORATION RECORD (Interval, size and number) 3000-02, Total of 11' @ 2SPF, 0.53" hole 3004-06; 22 holes. 3010-17.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>3000-17</td><td>SWF w/30,000, 20-40s and 24,400gals wtr.</td></tr></tbody></table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	3000-17	SWF w/30,000, 20-40s and 24,400gals wtr.																																		
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																																									
3000-17	SWF w/30,000, 20-40s and 24,400gals wtr.																																									
33. PRODUCTION <table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td>7-11-85</td><td>Flow</td><td>SI</td></tr><tr><td>DATE OF TEST</td><td>HOLES TESTED</td><td>CHOKE SIZE</td><td>PROD'N. FOR TEST PERIOD</td><td>OIL—BBL.</td><td>GAS—MCF.</td><td>WATER—BBL.</td><td>GAS-OIL RATIO</td></tr><tr><td>7-11-85</td><td>3</td><td>3/4" THC</td><td>→</td><td>-0-</td><td>199.5</td><td>-8-</td><td></td></tr><tr><td>FLOW, TUBING PRESS.</td><td>CASING PRESSURE</td><td>CALCULATED 24-HOUR RATE</td><td>PROD. PER</td><td>GAS</td><td>MCF/1596/1890CAOF</td><td>WATER—BBL.</td><td></td></tr><tr><td>121</td><td>376</td><td>→</td><td>-0-</td><td></td><td></td><td>-0-</td><td></td></tr></tbody></table>					DATE FIRST PRODUCTION	PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)	7-11-85	Flow	SI	DATE OF TEST	HOLES TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	7-11-85	3	3/4" THC	→	-0-	199.5	-8-		FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	PROD. PER	GAS	MCF/1596/1890CAOF	WATER—BBL.		121	376	→	-0-			-0-	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)																																								
7-11-85	Flow	SI																																								
DATE OF TEST	HOLES TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO																																			
7-11-85	3	3/4" THC	→	-0-	199.5	-8-																																				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	PROD. PER	GAS	MCF/1596/1890CAOF	WATER—BBL.																																				
121	376	→	-0-			-0-																																				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY JUL 17 1985																																						
35. LIST OF ATTACHMENTS																																										
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>[Signature]</u> TITLE <u>Morris B. Jones, Engineer</u> DATE <u>7-11-85</u>																																										

*(See Instructions and Spaces for Additional Data on Reverse Side)

NM000