

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

Contract No. 168

8. FARM OR LEASE NAME

Mobil Apache

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

South Blanco PC

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

13-23N-3W-NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

SHERMAN F. WAGENSELLER

3. ADDRESS OF OPERATOR

BRANA CORPORATION

1223 First Interstate Bldg, Bldg, 320 Gold Ave, SW, Albuquerque, NM 87102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' fsl and 1850' fwl

At top prod. interval reported below Same

At total depth Same

BUREAU OF LAND MANAGEMENT

14. PERMIT NO. DATE ISSUED

FARMINGTON RESOURCE AREA

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10-22-84

10-27-84

7-2-85

7452Gr.

7456

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

3300'

3258'

0 - 3300'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Pictured Cliffs 3200 to 3234'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ES, SP, DEN and G

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#, J-55New	108	10 1/2"	70CF-Class Bw/2%CaCl ₂ -Circ	to surf.
4 1/2	10.5#, J-55New	3295	6 3/4"	257CFPoz + 100CFCLB-Cemt.	circ to surf.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3248'	

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs

3200 - 08

3231 - 34

Total of 11' @ 2 SPF
of 0.53" holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3200-34	SWF w/26M of 20-40s and 22,470gals of water @ 1300psi And 35BPM

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
7-11-85		Flow				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL BEEL	GAS--MCF	WATER--BEEL	GAS-OIL RATIO
7-11-85	3	3/4"THC	→	-0-	74.25	-0-	-0-
FLOW, TUBING PRESS.	CASING PRESS.	CALCULATED 24-HOUR RATE	OIL BEEL	GAS--MCF	WATER--BEEL	OIL GRAVITY API (CORR.)	
38	46	→	-0-	594AOF	-0-	ACCEPTED FOR RECORD	

34. DISTRIBUTION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

C. Wagner

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED

TITLE Morris B. Jones, Engineer

DATE 7-15-85

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

NMCC