

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.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mobil Apache 21

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Blanco PC

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

21-23N-2W-NMPM

12. COUNTY OR
PARISH

Sandoval

13. STATE

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. ☐ Other _____

2. NAME OF OPERATOR

SHERMAN F. WAGENSELLER

3. ADDRESS OF OPERATOR

Brana Corp, 1223 First Interstate Bldg, Albuquerque, NM 87102

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

At surface 890' fnl and 990' fwl

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 11-21-82 16. DATE T.D. REACHED 11-27-82 17. DATE COMPL. (Ready to prod.) 1-12-83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7404Gr. 7412KB 19. ELEV. CASINGHEAD 7408

20. TOTAL DEPTH, MD & TVD 3220 Gr 21. PLUG, BACK T.D., MD & TVD 3155 Gr 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0 - 3220 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3071' to 3104' Pictured Cliffs 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gr, Den, Es and SP

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"	32#-J	97' Kg	11 1/2"	80Ft 3" w/ 2% CaCl ₂ -Circul	ated
4 1/2"	11.6-N	3197 Gr	6 1/4"	257Ft 3" Pozmix and 100ft 3" Class B-Circulated	
				60-40	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2 3/8	3093 Gr	

31. PERFORATION RECORD (Interval, size and number)

Shot @ 2SPF(3/8" hole) total of 19' with 38 holes:

3071 - 75, 3080-84, 3088-91, 3094-98 and 3100-04. in Gr

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3071-3104 Gr	500 gals 15% HCl, SWF w/ 30M of 20-40s and 30M gals KCl water. TP 1050, IR51BPM

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-12-83		Vent for Test Flowing				SI-WOPL Conn.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-12-83	3	3/4" THC	→	-0-	862 108	-0-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
68	189	→	-0-	908AOF	-0-		

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

Vent to be sold

TEST WITNESSED BY

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

TITLE

Morris B. Jones, Engineer

DATE

1-16-83

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

FARMINGTON DISTRICT

Ojo Alamo - 2699 Gr
Kirtland - 2782 Gr
Fruitland - 2995 Gr
Pictured Cliffs - 3068 Gr