

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-C137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-03554

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech "C"

9. WELL NO.

144-E

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Csua 12-26N-6W

12. COUNTY OR PARISH
Rio Arriba

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. REINFR. ☒ Other

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 340, Bloomfield, NM 87413 Ph. (505) 632-1544

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

At surface 990' F/N 1650' F/W

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

30-039-24386

DATE ISSUED

8-15-90

15. DATE SPUDDED

5-30-90

16. DATE T.D. REACHED

6-25-90

17. DATE COMPL. (Ready to prod.)

(7-19-90) 11-3-97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6630 GR

19. ELEV. CASINGHEAD

6630

20. TOTAL DEPTH, MD & TVD

7647'

21. PLUG BACK T.D., MD & TVD

7647'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

0' - 7647'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, START AND END (MD & TVD)

Mesa Verde 4911' to 5816'

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gas Spectrum Log

27. WAS WELL CORED
no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	451'	12 1/4"	287.5 cu. ft.	none
7"	23# & 26#	7647'	8 3/4"	2197 cu. ft.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5879'	

31. PERFORATION RECORD (Interval, size and number)

Perforated with one .32 diameter hole at the following depths:
4911', 4914', 4921', 4927', 4930', 5299', 5303',
5360', 5388', 5399', 5403', 5408', 5412', 5418',
5420', 5427', 5430', 5448', 5501', 5531', 5575',
5667', 5706', 5712', 5716', 5776', 5796', 5808', 5816'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4911' to 5816'	3076 bbls slick water and 140,128# sand

33.* PRODUCTION

DATE FIRST PRODUCTION 11-3-97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 11-10-97 HOURS TESTED 3 hours CHOKE SIZE 3/4 PROD'N. FOR TEST PERIOD TSTM OIL—BBL. 214 GAS—MCF. Trace WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 132# CASINO PRESSURE 452# CALCULATED 24-HOUR RATE TSTM OIL—BBL. 1719 MCF/D GAS—MCF. 2 bbls WATER—BBL. OIL GRAVITY-API (CORR.)

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

Vented

TEST WITNESSED BY

ACCEPTED FOR RECORD

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 Robert I. Vergara TITLE Superintendent

FARMINGTON DISTRICT OFFICE

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2510'	2578'	Water Sands	Alamo	2510'	
Fruitland	3026'	3160'	Coal	Fruitland	3026'	
Pictured Cliffs	3160'	3232'	Gas Sand	Pictured Cliffs	3160'	
Mesa Verde	4852'	5819'	Gas Sand	Mesa Verde	4652'	
Tocito	6894'	6920'	Oil Sand	Tocito	6894'	
Dakota	7366'	7606'	Gas Sand	Dakota	7366'	
Hole Deviation Test						
			Depth			
			Degrees			
			100			
			323			
			450			
			960			
			1456			
			1945			
			2197			
			2692			
			2973			
			3495			
			3990			
			4480			
			5021			
			5550			
			5773			
			6271			
			6776			
			7246			
			7363			
			7600			