

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED

NM 03551

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech "E"

9. WELL NO.

89-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 3, 26N 6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENTRY ☐ Other _____
SEP 20 1985

2. NAME OF OPERATOR

Caulkins Oil Company

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

3. ADDRESS OF OPERATOR

P.O. Box 780 Farmington, New Mexico 87499

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

At surface 1625' F/N and 790' F/W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7-5-85 16. DATE T.D. REACHED 7-18-85 17. DATE COMPL. (Ready to prod.) 9-10-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6532' GR. 19. ELEV. Casinghead 6532'

20. TOTAL DEPTH, MD & TVD 7536' 21. PLUG BACK T.D., MD & TVD 7536' 22. IF MULTIPLE COMPL., HOW MANY* Two (2) 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7636 CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7271' to 7496' (Dakota) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN ES Gamma Ray Correlation and Denisity Logs 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
9 5/8"	36#	432'	12 1/4"	250 Sacks (321.50 Cu.Ft.)	None
5 1/2"	15.5 & 17#	7536'	7 7/8"	1300 Sacks (2004 Cu.Ft.)	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	7389	6869'

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1-.42-7271	1-.42-7418	1-.42-7496	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1-.42-7288	1-.42-7458		7271' - 7496'	173,000# 20-40 Sand and
1-.42-7304	1-.42-7460			2843 bbls Cross Link Fluid
1-.42-7406	1-.42-7486			
1-.42-7412	1-.42-7490			

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
9-17-85		Flowing					Shut-in
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-17-85	3 Hours	3/4"			274		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
143	PKR			2,195			

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

Gas to be sold to Gas Company of New Mexico (Condensate to Giant Refinery Co.)

35. LIST OF ATTACHMENTS

Complete Cement Records.

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

SIGNED Charles E. Vergara TITLE Superintendent

DATE 9-18-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly, and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RRRXXX

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Alamo	2362	2540	Water Sand
Pictured Cliffs	3020	3098	Gas Sand
Chacra	3861	3874	Gas Sand
Mesa Verde	4721	5410	Gas Sand
Tocito	6788	6805	Oil Sand
Greenhorn	7172	7230	Gas Sand
Dakota	7257	7500	Gas Sand

Hole Deviation Test			
Depth		Degrees	
433		1/2	
976		1/2	
1350		3/4	
1879		3/4	
2391		3/4	
2895		3/4	
3336		1	
3840		1 1/4	
4366		1 1/2	
4848		1 1/4	
5352		1 1/4	
5854		1	
6263		3/4	
6756		1	
7291		3/4	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2362	2362
Pictured Cliffs	3020	3020
Chacra	3861	3861
Mesa Verde	4721	4721
Tocito	6788	6788
Greenhorn	7172	7172
Dakota	7257	7257