

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED
NOV 14 1984
OIL CON. DIV
DIST. 3

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

3. NAME OF OPERATOR
Caulkins Oil Company

4. ADDRESS OF OPERATOR

P.O. Box 780 Farmington, New Mexico 87499

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

At surface 980' From East and 1618' From North

At top prod. interval reported below Same

At total depth Same

6. LEASE DESIGNATION AND SERIAL NO.

NM 03733

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Breech

10. WELL NO.

854

11. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 24, 26 North 7 West

14. PERMIT NO. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. COUNTY OR PARISH

Rio Arriba

16. STATE

New Mexico

17. DATE SPUDDED 8-19-84 18. DATE T.D. REACHED 8-28-84 19. DATE COMPL. (Ready to prod.) 10-11-84 20. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6149 Gr 21. ELEV. CASINGHEAD 6835'

22. TOTAL DEPTH, MD & TVD 6835' 23. PLUG BACK T.D., MD & TVD 6835' 24. IF MULTIPLE COMPL., HOW MANY? (2) Two 25. INTERVALS DRILLED BY 0-6835 26. ROTARY TOOLS 27. CABLE TOOLS No

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

6676' to 6824' (Dakota)

29. TYPE ELECTRIC AND OTHER LOGS RUN

ES Gamma Ray Log

30. WAS WELL CORDED

No

31. 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# H-40	711'	12 1/4"	450 sacks (531 Cu.Ft.)	None
5 1/2"	15.5 & 17#	6835'	7 7/8"	130 sacks (2004 Cu.Ft.)	None

32. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	6720'	4864'

33. PERFORATION RECORD (Interval, size and number)

1-.42-6824 1-.42-6792 1-.42-6760
1-.42-6820 1-.42-6777 1-.42-6692
1-.42-6810 1-.42-6772 1-.42-6676
1-.42-6803 1-.42-6766

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6676' to 6824'	150,000# 20-40 Sand and 2340 bbls. Cross Link Fluid

35. PRODUCTION

DATE FIRST PRODUCTION 10-18-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 10-18-84 HOURS TESTED 3 Hours CHOKER SIZE 3/4" PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. 175 WATER—BSL. GAS-OIL RATIO

FLOW. TUBING PRESS. 87 CASING PRESSURE PKR CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. 1402 WATER—BSL. OIL GRAVITY-API (CORR.)

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

Gas to be sold to Gas Company of New Mexico (Condensate to Shell Oil Co.)

37. LIST OF ATTACHMENTS

Complete cement records.

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

SIGNED Charles Berger TITLE Superintendent DATE 10-18-84

*(See Instructions and Spaces for OPERATOR 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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	1651	1803	Water Sand		Alamo	1651	1651
Pictured Cliffs	2314	2394	Gas Sand		Pictured Cliffs	2314	2314
Chacra	3221	3328	Gas Sand		Chacra	3221	3221
Mesa Verde	4008	4788	Gas Sand		Mesa Verde	4008	4008
Greenhorn	6558	6648	Gas Sand		Greenhorn	6558	6558
Dakota	6668	6828	Gas Sand		Dakota	6668	6668
Hole Deviation Test							
			Depth	Degrees			
			700	3/4			
			1197	1 1/4			
			1709	1 1/2			
			2213	1 3/4			
			2707	2			
			3210	2 1/4			
			3340	2			
			3820	1 3/4			
			4321	1 1/2			
			4823	1 1/4			
			5327	1			
			5800	3/4			
			6334	1			
			6711	1/2			
			6835	1/2			

Ran New 5 1/2" J-55 Smls 8rd thd Casing as follows:

6835' to 6432'	(403')	New 5 1/2"	17#	LT&C	J-55 Smls Casing
6432' to 895'	(5537')	New 5 1/2"	15.5#	ST&C	J-55 Smls Casing
895' to Surface	(895')	New 5 1/2"	17#	LT&C	J-55 Smls Casing

Stage Tools run in Casing at 4890' and 2803'.

Cement Baskets run on Casing string at 4973' and 2887'.

24 Centralizers run on Casing string at following points:
6793', 6752', 6725', 6712', 6676', 6649', 6618', 6578', 6536', 6495', 6455', 6412', 4974', 4847',
4803', 4760', 4718', 4680', 4637', 4596', 4552', 4507', 2888' and 2759'.

First Stage thru shoe at 6835' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down 8:00 AM 8-29-84.

Second Stage cemented thru Stage Tool set at 4890' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down 9:30 AM 8-29-84.

Third Stage cemented thru Stage Tool set at 2803' with 500 sacks (825 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down 10:50 AM 8-29-84.

Cement circulated on all three Stages.

Approx 2 bbls slurry on first Stage.
Approx 4 bbls slurry on second Stage.
Approx 25 bbls slurry on third Stage.