

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 AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 780 Farmington, New Mexico

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

At surface 1090' From West & 1520' From North

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

AUG 16 1984

OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

NM 03354

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech "C"

9. WELL NO.

244-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 14, 26 North 6 West

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

5-23-84

16. DATE T.D. REACHED

5-10-84

17. DATE COMPL. (Ready to prod.)

7-25-84

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

6605 Gr.

19. ELEV. CASINGHEAD

6605

20. TOTAL DEPTH, MD & TVD

7575'

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

7575'

22. IF MULTIPLE COMPL., HOW MANY*

(2) Two

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-7575

CABLE TOOLS

No

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

7539' to 7296' (Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron & Gas Spectrum 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# H-40	412'	12 1/4"	215 sacks (254 Cu.Ft.)	None
5 1/2"	15.5 & 17#	7575'	7 7/8"	1350 sacks (2086 Cu.Ft.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7334'	5530'

31. PERFORATION RECORD (Interval, size and number)

1-.42-7539 1-.42-7430 1-.42-7296
1-.42-7493 1-.42-7426
1-.42-7468 1-.42-7423
1-.42-7465 1-.42-7335
1-.42-7435 1-.42-7321

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7539' to 7296'	200,000# 20-40 Sand and 2981 bbls. Cross Link Fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-1-84		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8-1-84	3 Hours	3/4"	→		85		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
36	PKR	→		680			

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

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

35. LIST OF ATTACHMENTS

Complete cement records:

NMOCC

ACCEPTED FOR RECORD

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 8-10-84

FAVORABLE RECOMMENDATION AREA

*(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.

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	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2445	2551	Water Sand		Alamo	2445	2445
Pictured Cliffs	3019	3142	Gas Sand		Pictured Cliffs	3019	3019
Mesa Verde	4700	5448	Gas Sand		Mesa Verde	4700	4700
Gallup	6442	6782	Gas Sand		Gallup	6442	6442
Greenhorn	7186	7243	Gas Sand		Greenhorn	7186	7186
Dakota	7270	7548	Gas Sand		Dakota	7270	7270
Hole Deviation Test							
Depth			Degrees				
416			1/2				
926			3/4				
1442			1				
1924			1				
2423			1 1/2				
2906			2				
3141			1				
3655			1				
4165			1/2				
4669			3/4				
5173			3/4				
5307			1				
5802			1				
6429			1				
6940			1				
7425			2				
7575			1 3/4				

244-E

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

0' to 973'	New 5 1/2"	17#	LT&C	J-55 Smls Casing
973' to 6539'	New 5 1/2"	15.5#	ST&C	J-55 Smls Casing
6539' to 7575'	New 5 1/2"	17#	ST&C	J-55 Smls Casing

Stage Tools run in Casing string at 5574' and 3401'.

Cement Baskets run on Casing string at 5721' and 3521'.

24 Centralizers run on Casing string at following points:

7531', 7487', 7458', 7444', 7401', 7315', 7272', 7228', 7184', 7141', 7098', 7055', 5677', 5594', 5539', 5516', 5472', 5431', 5391', 5354', 5312', 5268', 3445' and 3361',

Cemented 5 1/2" Casing in three (3) Stages.

First Stage thru shoe at 7575' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel, 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement.
Plug down 7:45 PM 6-9-84.

Second Stage cemented thru Stage Tool set at 5574' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel, 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement.
Plug down 8:50 PM 6-9-84

Thrid Stage cemented thru Stage Tool set at 3401' with 550 sacks (907.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel, 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement.
Plug down 11:45 PM 6-9-84.

Cement circulated on all three Stages.

Approx 5 bbls. slurry on first Stage.
Approx 2 bbls. slurry on second Stage.
Approx 7 bbls. slurry on third Stage.