

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ **RECEIVED**
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR Caulkins Oil Company
3. ADDRESS OF OPERATOR P.O. Box 780 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1840' From North and 800' From West
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. OCT 09 1984 DATE ISSUED OIL CON. DIV.

15. DATE SPUDDED 8-2-84 16. DATE T.D. REACHED 8-17-84 17. DATE COMPL. (Ready to prod.) 9-19-84 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6743 Gr 19. ELEV. CASINGHEAD 7775'
20. TOTAL DEPTH, MD & TVD 7775' 21. PLUG, BACK T.D., MD & TVD 7775' 22. IF MULTIPLE COMPL. HOW MANY* (2) Two 23. INTERVALS DRILLED BY 0-7775 ROTARY TOOLS No CABLE TOOLS No
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5662' to 5030' (Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN ES Gamma Ray Induction Log 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	380'	12 1/4"	275 sacks (319 Cu.Ft.)	None
5 1/2"	15.5 & 17#	7775'	7 7/8"	1450 sacks (2251.50 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"	5650'	5786'

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1-.42-5030	1-.42-5332	1-.42-5546	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1-.42-5035	1-.42-5446	1-.42-5585	5030' to 5662'	129,000# 20-40 sand and
1-.42-5038	1-.42-5452	1-.42-5590		2000 bbls. Gel Fluid
1-.42-5044	1-.42-5460	1-.42-5613		
1-.42-5054	1-.42-5466	1-.42-5662		

33.* PRODUCTION
DATE FIRST PRODUCTION 9-26-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 9-26-84 HOURS TESTED 3 Hours CHOKER SIZE 3/4" PROD'N. FOR TEST PERIOD → OIL—BBL. 149 GAS—MCF. 1189 WATER—BBL. 864 GAS-OIL RATIO 832
FLOW. TUBING PRESS. 864 CASINO PRESSURE 832 CALCULATED 24-HOUR RATE → OIL—BBL. 1189 GAS—MCF. 1189 WATER—BBL. 864 OIL GRAVITY-API (CORR.) 832

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas to be sold to Gas Company of New Mexico (Condensate to Shell Oil Co.) TEST WITNESSED BY ACCEPTED FOR RECORD

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 Verguer TITLE Superintendent DATE 9-27-84

*(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	2670	2837	Water Sand	Alamo	2670	2670
Pictured Cliffs	3304	3394	Gas Sand	Pictured Cliffs	3304	3304
Mesa Verde	5013	5665	Gas Sand	Mesa Verde	5013	5013
Greenhorn	7445	7504	Gas Sand	Greenhorn	7445	7445
Dakota	7532	7764	Gas Sand	Dakota	7532	7532
Hole Deviation Test						
Depth				Degrees		
380				1/2		
877				3/4		
1371				3/4		
1887				1		
2222				1 1/4		
2742				1 1/4		
3251				1 1/2		
3750				1 1/4		
4254				1 1/4		
4749				1		
5096				3/4		
5600				3/4		
6104				1/2		
6617				1/2		
7149				3/4		
7703				1/4		
7775				1/4		

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

7775' to 6879'	(895')	New 5 1/2" 17# J-55 Smls 8rd thd	ST&C
6879' to 1180'	(5700')	New 5 1/2" 15.5# J-55 Smls 8rd thd	ST&C
1180' to Surface	(1180')	New 5 1/2" 17# J-55 Smls 8rd thd	LT&C

Stage Tools run in Casing String at 5712' and 3695'.

Cement Baskets run on Casing String at 5753' and 3738'.

24 Centralizers run on Casing String at following points:

7734', 7691', 7647', 7602', 7561', 7518', 7477', 7434', 7398', 7355', 7311', 7267', 5754', 5670', 5629', 5588', 5549', 5507', 5468', 5427', 5388', 5348', 5010' and 5044'.

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

First Stage thru Shoe at 7775' 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.) Class "B" Cement. Plug down 9:15 AM 8-18-84.

Second Stage cemented thru Stage Tool set at 5712' 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.) Class "B" Cement. Plug down 10:45 AM 8-18-84.

Third Stage thru Stage Tool set at 3695' with 650 sacks (1072.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Class "B" Cement. Plug down 12:30 PM 8-18-84.

Cement circulated on all three Stages.

Approx 5 bbls slurry on first Stage.

Approx 5 bbls slurry on second Stage.

Approx 25 bbls slurry on third Stage.