

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 ☐ OTHER ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐
3. NAME OF OPERATOR: Caulkins Oil Company
4. ADDRESS OF OPERATOR: P.O. Box 780 Farmington, New Mexico

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1733' From North and 1795' From West
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 6-28-84 16. DATE T.D. REACHED 7-16-84 17. DATE COMPL. (Ready to prod.) 8-2-84
18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 6463 Gr 19. ELEV. CASINGHEAD 7435'

20. TOTAL DEPTH, MD & TVD 7435' 21. PLUG BACK T.D., MD & TVD 7435' 22. IF MULTIPLE COMPL., HOW MANY* (2) Two
23. INTERVALS DRILLED BY: ROTARY TOOLS 0-7435 CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4640' to 5267' (Mesa Verde)

25. TYPE ELECTRIC AND OTHER LOGS RUN: ES Gamma Ray - Induction Log Gas Spectrum Log

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>9 5/8"</u>	<u>36# H-40</u>	<u>385'</u>	<u>12 1/4"</u>	<u>275 sacks (319 Cu.Ft.)</u>	<u>None</u>
<u>5 1/2"</u>	<u>15.5 & 17#</u>	<u>7435'</u>	<u>7 7/8"</u>	<u>1300 sacks (2004 Cu.Ft.)</u>	<u>None</u>

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>1 1/4"</u>	<u>5252'</u>	<u>5532'</u>

PERFORATION RECORD (Interval, size and number)			ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>1-.42-4640</u>	<u>1-.42-5116</u>	<u>1-.42-5188</u>	<u>4640' to 5267'</u>	<u>80,000# 20-40 Sand and</u>
<u>1-.42-4980</u>	<u>1-.42-5126</u>	<u>1-.42-5209</u>		<u>1380 bbls Gel Fluid</u>
<u>1-.42-5040</u>	<u>1-.42-5152</u>	<u>1-.42-5267</u>		
<u>1-.42-5098</u>	<u>1-.42-5176</u>			

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
<u>8-9-84</u>		<u>Flowing</u>				<u>Shut-in</u>	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
<u>8-9-84</u>	<u>3 Hours</u>	<u>1/2"</u>	<u> </u>		<u>155</u>		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
<u>192</u>	<u>557</u>	<u> </u>		<u>1247</u>			

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.

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 8-22-84

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2214	2311	Water Sands	Alamo	2214	2214
Pictured Cliffs	2848	2914	Gas Sands	Pictured Cliffs	2848	2848
Mesa Verde	4640	5286	Gas Sands	Mesa Verde	4640	4640
Greenhorn	7008	7064	Gas Sands	Greenhorn	7008	7008
Dakota	7094	7356	Gas Sands	Dakota	7094	7094
Hole Deviation Test						
		Depth	Degrees			
		385	1/2			
		915	1			
		1423	1 1/4			
		2000	1 1/2			
		2394	1 1/4			
		2900	1 1/2			
		2974	1			
		3461	1			
		4028	1 1/4			
		4171	1 1/4			
		4664	1			
		5136	1			
		5643	1			
		6369	1/2			
		6869	3/4			
		7248	1/2			
		7435	1/2			

38. GEOLOGIC MARKERS

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

7435' to 6361'	(1074')	5 1/2" 17# j_55 Smls 8rd thd ST&C
6361' to 703'	(5658')	5 1/2" 15.5# J-55 Smls 8rd thd ST&C
703' to Surface	(703')	5 1/2" 17# J-55 Smls 8rd thd LT&C

Stage Tools run on Casing string at 5541' and 3312'.

Cement Baskets run on Casing string at 5580' and 3352'.

24 Centralizers run on Casing string at following points:

7392', 7349', 7306', 7262', 7222', 7179', 7135', 7092', 7049', 7005', 6961', 6918', 5576', 5493', 5451', 5409', 5368', 5326', 5284', 5242', 5200', 5163', 3272' and 3149'.

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

First Stage thru Shoe at 7435' with 412.50 Cu.Ft. (250 Sacks) 50-50 Poz, 6% Gel, 12 1/4# Gilsonite per sack followed by 118 Cu.Ft. (100 Sacks) Neat Cement.
Plug down first stage 8:00 AM 7-17-84.

Second Stage cemented thru stage tool set at 5541' with 412.50 Cu.Ft. (250 Sacks) 50-50 Poz, 6% Gel, 12 1/4# Gilsonite per sack followed by 118 Cu.Ft. (100 Sacks) Neat Cement.
Plug down second stage 9:15 AM 7-17-84.

Third Stage cemented thru Stage Tool set at 3312' with 825 Cu.Ft. (500 Sacks) 50-50 Poz, 6% Gel, 12 1/4# Gilsonite per sack followed by 118 Cu.Ft. (100 Sacks) Neat Cement.
Plug down thrid stage 10:45 AM 7-17-84.

Cement circulated on all three stages.

Approx 10 bbls slurry on first stage.
Approx 15 bbls slurry on second stage.
Approx 15 bbls slurry on third stage.