

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

RECEIVED  
OCT 09 1984

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐  
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 87499

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

At surface 934' From South and 1022' From East

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7-17-84 16. DATE T.D. REACHED 8-1-84 17. DATE COMPL. (Ready to prod.) 9-18-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6563 Gr. 19. ELEV. CASINGHEAD 7470'

20. TOTAL DEPTH, MD & TVD 7470' 21. PLUG, BACK T.D., MD & TVD 7470' 22. IF MULTIPLE COMPL., HOW MANY\* (2) Two 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7470 CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7202' - 7426' (Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ES Gamma Ray Log

27. WAS WELL CORED No

29. 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	390'	12 1/4"	250 sacks (412.50 Cu.Ft.)	None
5 1/2"	15.5# & 17#	7470'	7 7/8"	1350 sacks (2086.50 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"	7333'	5489'

31. PERFORATION RECORD (Interval, size and number)

1-.42-7426 1-.42-7340 1-.42-7202  
1-.42-7416 1-.42-7329  
1-.42-7410 1-.42-7325  
1-.42-7394 1-.42-7220  
1-.42-7372 1-.42-7208

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7426' to 7202'	200,000# 20-40 sand and 2640 bbls. 40% Gel Fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-25-84		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-25-84	3 Hours	3/4"	→		140		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
67	PKR	→		1119			

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.)

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 Vergara TITLE Superintendent

DATE 9-26-84  
FARMINGTON RESOURCE AREA

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

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	2383	2471	Water Sand
Pictured Cliffs	2950	3033	Gas Sand
Mesa Verde	4688	5403	Gas Sand
Greenhorn	7096	7150	Gas Sand
Dakota	7181	7427	Gas Sand

Hole Deviation Test

Depth	Degrees
910	1/4
1420	1/2
1940	3/4
2640	1
2947	1
3264	3/4
3766	3/4
4278	3/4
4781	1
5275	1
5787	1 1/4
6180	1
6675	1
7179	1
7377	3/4
7455	3/4

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2383	2383
Pictured Cliffs	2950	2950
Mesa Verde	4688	4688
Greenhorn	7096	7096
Dakota	7181	7181

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

7470' to 6397'	(1073')	New 5 1/2" 17# J-55 Smls 8rd thd	ST&C
6397' to 937'	(5460')	New 5 1/2" 15.5# J-55 Smls 8rd thd	ST&C
937' to Surface	( 937')	New 5 1/2" 17# J-55 Smls 8rd thd	LT&C

Stage Tools run in Casing string at 5445' and 3309'.

Cement Baskets run on Casing string at 5578' and 3391'.

24 Centralizers run on Casing string at following points:

7426', 7386', 7342', 7298', 7254', 7211', 7167', 7127', 7084', 7041', 6997', 6956', 5537', 5413', 5372', 5328', 5291', 5252', 5212', 5168', 5126', 5089', 2248' and 3267'.

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

First Stage thru shoe at 7470' with 250 sacks (412.50 Cu.Ft.) Light weigh 5 Plus 4% Gel and 12 1/4# Gilsonite per sack. Followed by 100 sacks (188 Cu.Ft.) Neat Cement. Plug down 12:30 AM 8-2-84.

Second Stage cemented thru Stage Tool set at 5445' 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 1:30 AM 8-2-84.

Thrid Stage cemented thru Stage Tool set at 3309' with 550 sacks (907.50 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 2:30 AM 8-2-84.

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 thrid Stage.