

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 079304

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other AUG 12 1985

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. SERV. ☐ Other OIL CON. DIV.

2. NAME OF OPERATOR

Caulkins Oil Company

DIST. 3

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

1550' F/W and 1750' F/N

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-2-85

16. DATE T.D. REACHED

6-13-85

17. DATE COMPL. (Ready to prod.)

7-26-85

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

6662' GR

19. ELEV. CASINGHEAD

7525'

20. TOTAL DEPTH, MD & TVD

7525'

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

7525'

22. IF MULTIPLE COMPL., HOW MANY*

Two (2)

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-7525

CABLE TOOLS

No

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

4938' to 5378' (Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ES Induction and Density Logs

27. WAS WELL CORRED

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	426'	12 1/4"	260 sacks (306.80 Cu.Ft.)	None
5 1/2"	15.5 & 17#	7525'	7 7/8"	1300 sacks (2004 Cu.Ft.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/6"	5347'	5392'

31. PERFORATION RECORD (Interval, size and number)

1-.42-5378'	1-.42-5281'	1-.42-5222'
1-.42-5328'	1-.42-5268'	1-.42-5216'
1-.42-5325'	1-.42-5262'	1-.42-5178'
1-.42-5308'	1-.42-5244'	1-.42-5109'
1-.42-5294'	1-.42-5232'	1-.42-4998'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4938' to 5378'	102,500# 20-40 Sand and 1387 bbls 20# Gel Fluid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-2-85	Flowing	Shut-in
DATE OF TEST	HOURS TESTED	CHOKE SIZE
8-2-85	3 Hours	3/4"
PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
		415
WATER—BBL.	GAS—MCF.	OIL GRAVITY-API (CORR.)
	3,316	

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

TEST WITNESSED BY

Gas to be sold to El Paso Natural Gas Company (Condensate to Giant Refinery)

35. LIST OF ATTACHMENTS

Complete Cement Records.

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 Osipov TITLE Superintendent

DATE 1985 8-5-85

*(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 reports, or to furnish any false, fictitious or fraudulent information as to any matter within its jurisdiction.

NMOCC

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP VERT. DEPTH
Alamo	2342	2546	Water Sand	Alamo	2342	2342
Pictured Cliffs	2948	3014	Gas Sand	Pictured Cliffs	2948	2948
Chacra	3862	4010	Gas Sand	Chacra	3862	3862
Mesa Verde	4660	5427	Gas Sand	Mesa Verde	4660	4660
Greenhorn	7110	7168	Gas Sand	Greenhorn	7110	7110
Dakota	7192	7465	Gas Sand	Dakota	7192	7192

38. GEOLOGIC MARKERS

Hole Deviation Test

Depth	Degrees
415'	1/2
912'	1/2
1425'	1/2
2492'	3/4
2653'	1 1/4
3184'	1 1/4
3688'	1 1/2
4161'	1 1/2
4665'	1 1/2
5200'	1 1/4
5735'	1
6238'	1
6764'	3/4
7376'	1 1/4

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

7525' to 6530'	(995')	New 5 1/2"	17#	LT&C	K-55 Smls Casing
6530' to 1012'	(5518')	New 5 1/2"	15.5#	ST&C	K-55 Smls Casing
1012' to Surface	(1012')	New 5 1/2"	17#	LT&C	K-55 Smls Casing

Stage Tools run in 5 1/2" Casing at 5480' and 3350'.

Cement Baskets run on 5 1/2" Casing at 5524' and 3347'.

24 Centralizers run on Casing string at following points:

7484', 7445', 7404', 7362', 7322', 7280', 7238', 7197', 7155', 7113', 7072', 5568', 5392', 5348', 5309', 5265', 5222', 5178', 5135', 5092', 5051', 5007', 3390' and 3265'.

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

First Stage thru Shoe at 7525' 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.) Latex Cement. Plug down 3:00 PM 6-14-85.

Second Stage Cemented thru Stage Tool set at 5480' 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.) Latex Cement. Plug down 4:20 PM 6-14-85.

Third Stage Cemented thru Stage Tool set at 3350' 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 5:30 PM 6-14-85.

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.

RECEIVED
AUG 12 1985
OIL CON. DIV
DIST. 3