

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 03551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breesh "E"

9. WELL NO.

58-M

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 3, 26 North 6 West

12. COUNTY OR
PARISH

13. STATE

Rio Arriba

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

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 990' From South and 1120' From East

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE SPUDDED 6-10-84 16. DATE T.D. REACHED 6-26-84 17. DATE COMPL. (Ready to prod.) 7-24-84 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6587' Gr. 19. ELEV. CASINGHEAD 7600'

20. TOTAL DEPTH, MD & TVD 7600' 21. PLUG, BACK T.D., MD & TVD 7600' 22. IF MULTIPLE COMPL., HOW MANY* (2) Two 23. INTERVALS DRILLED BY 0-7600 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7278' to 7506' (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 (295 Cu.Ft.)	None
5 1/2"	15.5 & 17#	7600'	7 7/8"	1350 sacks (2086 Cu.Ft.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	7380'	5580'

31. PERFORATION RECORD (Interval, size and number)

1-.42-7506 1-.42-7476 1-.42-7404
1-.42-7500 1-.42-7472 1-.42-7316
1-.42-7493 1-.42-7418 1-.42-7302
1-.42-7480 1-.42-7410 1-.42-7278

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7506' to 7278'	140,000# 20 40 Sand and 2798 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)	
7-31-84		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-31-84	3 Hours	3/4"	→		157.5		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
77	PKR	→		1,260			

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

TEST WITNESSED BY

Gas to be sold to Gas Company fo 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 E. Vergara

TITLE

Superintendent

DATE

8-8-84

FARMINGTON RESOURCE 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo Pictured Cliffs Mesa Verde Greenhorn Dakota	2461'	2604'	Water Sand	Alamo Pictured Cliffs Mesa Verde Greenhorn Dakota	2461'	2461'
	3074'	3144'	Gas Sand		3074'	3074'
	4756'	5496'	Gas Sand		4756'	4756'
	7186'	7238'	Marker Sands		7186'	7186'
	7264'	7509'	Gas Sand		7264'	7464'
Hole Deviation Test						
	Depth	Degrees	Depth	Degrees		
	385	1	4705	1		
	1412	1 1/4	4942	1		
	2018	1 1/2	5461	1		
	2639	1 1/4	5941	3/4		
	3173	1 1/4	6289	1/4		
	3697	1 1/4	6782	1/4		
	4207	1	7285	1/4		
			7544	1/2		

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

7600' to 6591'	(1009')	New 5 1/2"	17#	ST&C	J-55 Smls Casing
6591' to 1009'	(5582')	New 5 1/2"	15.5#	ST&C	J-55 Smls Casing
1009' to Surface	(1009')	New 5 1/2"	17#	LT&C	J-55 Smls Casing

Stage Tools run in Casing string at 5529' and 3442'.

Cement Baskets run on Casing string at 5613' and 3525'

24 Centralizers run on Casing string at following points:

7555', 7513', 7469', 7424', 7381', 7343', 7302', 7259', 7216', 7173', 7130', 7090', 7047', 5573', 5488', 5446', 5403', 5360', 5318', 5276', 5234', 5192', 3483' and 3399'.

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

First Stage cemented thru shoe set at 7600' with 250 sacks (412.50 Cu.Ft.) Light Weigh 5 Plus 4% Gel, 12 14# Gilsonite per sack. Followed by 100 sacks (118 Cu.Ft.) Neat Cement. Plug down 5:30 PM 6-27-84.

Second Stage cemented thru Stage Tool set at 5529' 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 6:45 PM 6-27-84

Third Stage cemented thru Stage Tool set at 3442' 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 8:45 PM 6-27-84.

Cement circulated on all three Stages.

Approx 7 bbls. slurry on first Stage.
Approx 2 bbls. slurry on second Stage.
Approx 25 bbls. slurry on third Stage.