

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 864' From the South and 1010' From the East

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

RECEIVED
OCT 28 1982U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

NM 03554

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech C

9. WELL NO.

389 E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 13 26 North 6 West

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8-29-82

16. DATE T.D. REACHED

9-13-82

17. DATE COMPL. (Ready to prod.)

10-13-82

18. PERFORATIONS (DF, REB, RT, GR, ETC.)*

6602 GR

19. ELEV. CASINGHEAD

6603

20. TOTAL DEPTH, MD & TVD

7550'

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

7550'

22. IF MULTIPLE COMPL., HOW MANY*

(2) Two

23. INTERVALS DETEILED BY

0-7550

ROTARY TOOLS

CABLE TOOLS

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

7284' to 7510 Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Spherically Focused 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"	32.40#	310'	12 3/4"	225 cu ft.	None
5 1/2"	15.5 & 17#	7550'	7 7/8"	2004 cu ft	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/16"	7435'	5470'

31. PERFORATION RECORD (Interval, size and number)

1 .42 7284	1 .42 7388	1 .42 7470
1 .42 7300	1 .42 7420	1 .42 7494
1 .42 7316	1 .42 7426	1 .42 7500
1 .42 7326	1 .42 7432	1 .42 7504
1 .42 7344	1 .42 7464	1 .42 7510

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7284 to 7510	200,000# 20-40 sand and 2580 bbls. 40# 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)	
10-25-82		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-25-82	3 Hrs.	3/4	→		257		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
133	PKR	→		2053			

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 cementing record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Superintendent

DATE

10-26-82

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

BY

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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.																																						
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Ran 5 1/2" Production Casing as follows:

7550' to 6670'	(880)	New 5 1/2"	17#	ST&C	J-55 Sml.
6670' to 729'	(5941)	New 5 1/2"	15.5#	ST&C	J-55 Sml.
729' to Surface	(729)	New 5 1/2"	17#	LT&C	J-55 Smls.

Stage tool set at 5514' and 3424'.

Cemented first stage thru shoe at 7550' with 250 sacks (412.5 cu ft) 50-50 Poz, 6% Gel, 12 1/2# Gilsonite per sack followed by 100 sacks (118 cu ft) Neat. Plug down 9:00 AM 9-17-82.

Cemented second stage thru stage tool set at 5514' with 250 sacks (412.5 cu ft) 50-50 Poz, 6% Gel, 12 1/2# Gilsonite per sack followed by 100 sacks (118 cu ft) Neat. Plug down 10:30 AM 9-17-82.

Cemented third stage thru stage tool set at 3424' with 500 sacks (825 cu ft) 50-50 Poz, 6% Gel, 12 1/2# Gilsonite per sack followed by 100 sacks (118 cu ft) Neat. Plug down 12:00 Noon 9-17-82.

Cement circulated above stage tools and to surface.

Cement Baskets set at 5597' and 3508'.

Centrilizers set at the following: 7507,7465,7423,7381,7339,7298,7254,7213,7171,7130,7088,7047,7006,6965,6924,6882,5473,5431,5389,5347,5306,3465 and 3382.