

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

SF 079035-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech "A"

9. WELL NO.

229-M

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 17 26 North 6 West

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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 NOV 9 - 1963

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

At surface 1220' From North & 890' From East OIL CON. DIV.

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 6-10-83 16. DATE T.D. REACHED 6-24-83 17. DATE COMPL. (Ready to prod.) 8-3-83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6754 GR 19. ELEV. CASINGHEAD 6754'

20. TOTAL DEPTH, MD & TVD 7610 21. PLUG, BACK T.D., MD & TVD 7610 22. IF MULTIPLE COMPL., HOW MANY? (2) Two 23. INTERVALS DRILLED BY 0-7610 ROTARY TOOLS CABLE TOOLS No

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

5472 - 5077

Mesa Verde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron & Gas Spectrum Logs

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"	36# H-40	421'	12 1/4"	300 sacks (354 Cu.Ft.)	None
5 1/2"	15.5 & 17#	7610'	7 5/8"	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)
					1 1/4"	5501'	5566

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1-.42-5472	1-.42-5334	1-.42-5077
1-.42-5428	1-.42-5266	
1-.42-5408	1-.42-5227	
1-.42-5376	1-.42-5182	
1-.42-5365	1-.42-5168	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5428 - 5077	66,500# 20-40 sand and 1515 bbls. Gel Fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-10-83		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-10-83	3 Hours	3/4"	→		217		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
111	635	→		1,742			

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

TEST WITNESSED BY

Gas to be sold to Gas Co. 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

TITLE

Superintendent

DATE

SEP 18 1983

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

NMOCC

DIST. 3

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

Sm

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.

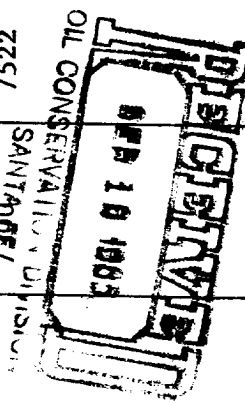
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State 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. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing 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:			38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
Alamo	2346	2550	Alamo	2346
Pictured Cliffs	2987	3087	Pictured Cliffs	2987
Mesa Verde	4900	5476	Mesa Verde	4900
Dakota	7300	7522	Dakota	7300
				
Description, contents, etc. Water Sand Gas Sand Gas Sand Gas Sand Hole Deviation Test Degrees 1/2 1/2 1/2 3/4 1 3/4 1/2 1 1 1 1/4 1 1 1 1 1/2			TOP MEAS. DEPTH 2346 2987 4900 7300 TRUE VERT. DEPTH 2346 2987 4900 7300	

Ran 5 1/2" Production Casing as follows:

7610' to 6587'	(1023')	New 5 1/2"	17#	ST&C	K-55 Smls. Casing
6587' to 1034'	(5553')	New 5 1/2"	15.5#	LT&C	K-55 Smls. Casing
1034' to Surface	(1034')	New 5 1/2"	17#	LT&C	K-55 Smls. Casing

Stage Tools run in Casing string at 5549' and 3477'.

Cement Baskets run on Casing string at 5633' and 3562'.

24 Centralizers run on Casing string at following points:

7568', 7529', 7486', 7443', 7408', 7366', 7323', 7280', 7238', 7197', 7154', 7111', 7069', 7035', 5591', 5508', 5468', 5427', 5385', 5346', 5303', 5262', 3519' and 3438'.

Cemented 5 1/2" Casing in 3 Stages.

First Stage thru shoe at 7610' 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 1:10 PM 6-25-83.

Second Stage cemented thru Stage Tool set at 5549' 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 2:15 PM 6-25-83

Thrid Stage thru Stage Tool set at 3477' 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 3:35 PM 6-25-83.

Cement circulated on all three stages.

Approx 2 bbls. slurry on first stage.
Approx 1 bbls. slurry on second stage.
Approx 5 bbls. slurry on third stage.

RECEIVED
NOV 9 - 1983
OIL CON. DIV.
DIST. 3

RECEIVED
DEC 12 1983
OIL CON. DIV.
DIST. 3

NEGATIVE
SEP 18 1983
U.S. CONSERVATION DIVISION
SANTA FE