

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 660' F/S & 1980' F/E							
At top prod. interval reported below Same							
At total depth Same							
14. PERMIT NO.		DATE ISSUED					
15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD			
6-9-52	8-27-80	9-23-80	6491 GR	6491			
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
7446	7446	Two	→	0-7446			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
3906 to 3912 (Chacra) 5055 to 5328 (Mesa Verde)					NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORRED		
E S Induction					NO		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
10 3/4"	32.75	409	15"	175	None		
7 5/8"	26.4	6635	9 3/4"	1075	None		
4 1/2"	11.6	7446	6 3/4"	2250L	None		
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	6470	7446	225		1 1/4"	5470	5630
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
hole at following points: 5328, 5314, 5274, 5262, 5250, 5225, 5197, 5191, 5179, 5166, 5156, 5145, 5066, 5055, 3907, 3908, 3909, 3910, 3911, 3912				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				3906 - 5328		41,000# 20-40 sand and 737 barrels water	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-03-80		Flow				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-03-80	3	3/4"	→		122		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
57	203	→		977			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
Charles J. Bergman		Superintendent				10-03-80	

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

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.)

TD 7446' Ran 4½" 11.6# K-55 Smls casing liner-7446 to 6470. Cemented liner with 225 sacks Neat cement.

Cemented 7 5/8" casing-5609 to 4094 with 225 sacks 50-50 Poz followed by 100 sacks Latex. Cemented

7 5/8" casing- 4094 to surface with 500 sacks 50-50 Poz, 4% Gel followed by 50 sacks Latex. Plug down 1:30 PM 7-03-80

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2925	2952	Gas Sand	Pictured Cliffs	2925	2925
Chacra	3820	3922	Gas Sand	Chacra	3820	3820
Mesa Verde	4605	5326	Gas Sand	Mesa Verde	4605	4605
Graneros	7140	7206	Gas Sand	Graneros	7140	7140
Dakota	7274	7380	Gas Sand	Dakota	7274	7274
Hole Deviation Test (Degrees)						
6739		1 3/4				
7105		2 1/4				
7440		2				

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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.

136E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 10 26N 6W

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

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

At surface

660' F/S & 1980' F/E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-9-52

16. DATE T.D. REACHED

8-27-80

17. DATE COMPL. (Ready to prod.)

9-23-80

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

6491 GR

19. ELEV. CASINGHEAD

6491

20. TOTAL DEPTH, MD & TVD

7446

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

7446

22. IF MULTIPLE COMPL., HOW MANY*

Two

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7446

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

7146-7376

(Dakota)

26. TYPE ELECTRIC AND OTHER LOGS RUN

E S Induction

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
10 3/4"	32.75	409	15"	175	None
7 5/8"	26.4	6635	9 3/4"	1075	None
4 1/2"	11.6	7446	6 3/4"	225	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	6470	7446	225		2 3/8	7340	5630

31. PERFORATION RECORD (Interval, size and number)

7376	.42	1	7180	.42	1
7360	.42	1	7174	.42	1
7350	.42	1	7166	.42	1
7280-7288	.42	8	7160	.42	1
7190	.42	1	7146	.42	1

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7146 - 7376	109,000# 20-40 sand and 1439 barrels water

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-03-80		Flow				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-03-80	3	3/4"			115		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
53	PKR			920			

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Superintendent

DATE

10-13-80

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
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Chacra	3820	3922	Gas Sand	Chacra	3820	3820
Mesa Verde	4605	5326	Gas Sand	Mesa Verde	4605	4605
Graneros	7140	7206	Gas Sand	Graneros	7140	7140
Dakota	7274	7380	Gas Sand	Dakota	7274	7274
Hole Deviation Test (Degrees)						
6739		1 3/4				
7105		2 1/4				
7440		2				