

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 *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☐	DRY ☐	Other <u>Oil/Gas Dual</u>		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other <u>Dual Completion</u>
2. NAME OF OPERATOR <u>Caulkins Oil Company</u>						7. UNIT AGREEMENT NAME <u>SEP 1964</u>	
3. ADDRESS OF OPERATOR <u>Box 780, Farmington, New Mexico</u>						8. FARM OR LEASE NAME <u>Breesh "B" DIST. 3</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>990 feet from North and East lines of Section 11-26N-6W</u>						9. WELL NO. <u>TD-140</u>	
At top prod. interval reported below <u>Same</u>						10. FIELD AND POOL, OR WILDCAT <u>Basin Dakota</u>	
At total depth <u>Same</u>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Section 11-26N-6W</u>	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH <u>Rio Arriba</u>		13. STATE <u>New Mexico</u>	
15. DATE SPUDDED <u>1-3-60</u>	16. DATE T.D. REACHED <u>2-7-60</u>	17. DATE COMPL. (Ready to prod.) <u>August, 1960</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>6600 KB</u>	19. ELEV. CASINGHEAD <u>6588</u>		
20. TOTAL DEPTH, MD & TVD <u>7700</u>	21. PLUG BACK T.D., MD & TVD <u>7558</u>	22. IF MULTIPLE COMPL., HOW MANY* <u>two</u>		23. INTERVALS DRILLED BY <u>0 to 7700</u>	ROTARY TOOLS <u>none</u>	CABLE TOOLS <u>none</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Dakota Sands 7310-7322, 7418-7426, 7490-7510</u>						25. WAS DIRECTIONAL SURVEY MADE <u>no</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Schlumberger Induction-Electric, Sonic, Microlog</u>						27. WAS WELL CORED <u>no</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>10-3/4"</u>	<u>32.75</u>	<u>252</u>	<u>15"</u>	<u>200 sacks</u>		<u>none</u>	
<u>5 1/2"</u>	<u>15.50</u>	<u>6707</u>	<u>8-3/4"</u>	<u>848 sacks</u>		<u>none</u>	
<u>17.00</u>	<u>7700</u>	<u>7700</u>	<u>8-3/4"</u>	<u>848 sacks</u>		<u>none</u>	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2-3/8"</u>	<u>7265 (T)</u>	<u>7254</u>
					<u>1-1/4"</u>	<u>6817 (D)</u>	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
<u>7310-7322 48 .56" dia. jets</u>				DEPTH INTERVAL (MD)			
<u>7418-7426 48 .56" dia. jets</u>				AMOUNT AND KIND OF MATERIAL USED			
<u>7490-7510 180 .56" dia. jets</u>				1. <u>7490-7510</u> <u>60,000# sand, 67,600 gal. water</u>			
				2. <u>7418-7426</u> <u>60,000# sand, 72,000 gal. water</u>			
				3. <u>7310-7322</u> <u>60,000# sand, 57,900 gal. water</u>			
33.* PRODUCTION							
DATE FIRST PRODUCTION <u>8-9-60</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flow</u>				WELL STATUS (Producing or shut-in) <u>Producing</u>	
DATE OF TEST <u>8-9-60</u>	HOURS TESTED <u>3</u>	CHOKE SIZE <u>3/4"</u>	PROD'N. FOR TEST PERIOD <u>→</u>	OIL—BBL. <u>→</u>	GAS—MCF. <u>968</u>	WATER—BBL. <u>0</u>	GAS-OIL RATIO
FLOW. TUBING PRESS. <u>2555</u>	CASING PRESSURE <u>→</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL. <u>→</u>	GAS—MCF. <u>7263</u>	WATER—BBL. <u>0</u>	OIL GRAVITY-API (CORR.) <u>RECEIVED</u>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold to Southern Union Gas Company</u>						TEST WITNESSED BY <u>AUG 31 1964</u>	
35. LIST OF ATTACHMENTS <u>(1) Form 9-330 for Tooto zone in this well</u>						U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						DATE <u>8-27-64</u>	
SIGNED <u>Frank W. Gray</u> TITLE <u>Supt</u>							

*(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 38, 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 38. 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.)

Cementing Record:

1st Stage: 300 sacks 50-50 Pozmix Cement containing 12½# gilsonite per sack followed by 50 sacks neat

2nd Stage: 350 sacks 50-50 Pozmix Cement containing 12½# gilsonite per sack through DV collar at 5560

3rd Stage: 148 sacks 50-50 Pozmix Cement containing 12½# gilsonite per sack through DV collar at 3200

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED 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.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	2940	2990	Sand DST No. 1 2915 to 3031 Open 1 hour, Rec. 190' mud, no shows ISIP 30 min. 1035 IFP 95 FFP 95 FSIP 30 min. 975	Fruitland Pictured Cliffs Cliff House Point Lookout Tocito Dakota	2940 3092 4772 5308 6812 7283	2940 3092 4772 5308 6812 7283
Menefee	4850	4860				
Point Lookout	5306	5374				
Point Lookout	5424	5430				
Point Lookout	5436	5459				
Tocito	6815	6828				
			DST No. 2 6751 to 6950 Open 2 hours, Rec. 150' GC mud ISIP 30 min. 1240 IFP 105 FFP 106 FSIP 30 min. 445 Estimated 20 MCYPD gas	Deviation Surveys (Degrees from vertical) 1 @ 245, 1 @ 1000, 1 @ 1800, 1 1/2 @ 2300, 2 1/2 @ 3050, 1-3/4 @ 3295, 1 1/2 @ 3480, 1 1/4 @ 3694, 1 @ 3909, 3/4 @ 3909, 3/4 @ 412, 1 @ 4350, 3/4 @ 4587, 1/2 @ 4703, 1/2 @ 4753, 3/4 @ 4869, 1 @ 5070, 3/4 @ 5170, 1 @ 5440, 1 1/4 @ 5580, 1 @ 5900, 3/4 @ 6270, 3/4 @ 675, 3/4 @ 7310, 1 @ 7450, 3/4 @ 7680		
Dakota	7309	7322				
Dakota	7408	7430				
Dakota	7456	7466				
Dakota	7477	7521				
Dakota	7593	7546				