

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Sun Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM 047	
3. ADDRESS OF OPERATOR 2525 N. W. Expressway Oklahoma City, Oklahoma 73112						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1110' FNL & 850' FWL (NW NW) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME N/A	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY NNA 2-5-80						8. FARM OR LEASE NAME New Mexico Federal -N-	
15. DATE SPUNDED 6-22-80						9. WELL NO. 2 E	
16. DATE T.D. REACHED 7-9-80						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 9-14-80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17-T30N-R12W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 5859' GR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6860'		21. PLUG BACK T.D., MD & TVD 6795'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 6,686-92'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6,686'-92', 6,636-42', 6,600-20', 6548-54'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC-GR-CAL						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	
8-5/8"	24#	363'	12-1/4"	250 Sx Class -A-			
4-1/2"	9.5#	6859'	7-7/8"	2,600 SX Howco Light Class A & 50-50 poz			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2,949	6500'
31. PERFORATION RECORD (Interval, size and number) 6,686-92' 6,636-42', 6,600-20', 6,548' -54'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				6,686-92'		Acidz. w/2,000 gals. 15% HCL.	
				6,636' -6554'		Frac. w/57,500 gals. Acidz w/2,500 gals 15% HCL.	
33.* PRODUCTION							
DATE FIRST PRODUCTION 9-14-80		PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump) GF				WELL STATUS (Producing or shut-in) Awaiting Pipeline	
DATE OF TEST 9-14-80	HOURS TESTED 4 hr.	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 8	GAS—MCF. 988	WATER—BBL. 8	GAS-OIL RATIO
FLOW. TUBING PRESS. 900	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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 <u>Jeannie Owens</u>		TITLE <u>Dist. Pror. Supervisor</u>			DATE <u>10-24-80</u>		

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

BY L

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		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1680'	2040'	Tertiary	Surface	740
Picture Cliff	2040'	2246'	Cretaceous	740	
Cliff House	3627'	3828'	Mesaverde Grp.	3316	4930
Point Lookout	4430'	4721'	Mancos Form.	5878	6754
			Dakota Form.	6754	6934
			Jurassic	6934	7000
Dakota	6534'	6565'			
Morrison	6797'	6715'			