

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 ☐	DEPLETION ☐	PLUG BACK ☐	DIFF. RESER. ☐	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						7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 850' FSL & 1135' FEL. Unit Letter P. - 1135 At top prod. interval reported below At total depth						8. FARM OR LEASE NAME New Mexico Federal -N-	
14. PERMIT NO. NNA						9. WELL NO. 6E	
15. DATE SPUDDED 5-8-80						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
16. DATE 1st REACHED 5-28-80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6-T30N-R12W	
17. DATE COMPL. (Ready to prod.) 8-25-80						12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (D.F., R.K.B., ST. GR., ETC.) * 6042' GR						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7000		21. PLUG BACK I.D., MD & TVD 6950'		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY 6800-6764'	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD) * 6800-6842', 6776'-6790', 6758' -6794', 6886-6900', 6916-6924'						19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-LL & CNL-FDC -GR-CAL-WLM						25. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORED NO						28. CEMENTING RECORD	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		384'		12-1/4"	
4-1/2"		9.5#		6,957'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6,723'		6800'-6842', 6776'-6790', 6758'-6764'		Acidz. 2000 gal. 15% HCL	
6886'-6900', 6916'-6924'		6800-6764'		Frac. w/70,000 Versage			
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	
DATE FIRST PRODUCTION 8-23-80		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) GF		WELL STATUS (Producing or shut-in) Awaiting Pipeline			
DATE OF TEST 8-24-80		HOURS TESTED 6 hrs.		CHUCK SIZE 48 x 64		PRODN. FOR TEST PERIOD OIL--BBL. 0	
FLOW. TUBING PRESS. 150#		CASING PRESSURE -		CALCULATED 24-HOUR RATE -		GAS--MCF. 357	
WATER--BBL. 24		OIL GRAVITY-API (CORR.)		TEST WITNESSED BY			
SIGNED		TITLE Dist. Pror. Supervisor		DATE 10-24-80			

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

GEOLOGICAL SURVEY

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 POROSITY ZONES:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1864'	2232'	Water	Tertiary	Surface	740
Picture Cliff	2232'	2450'	Water	Cretaceous	740	
Cliff House	3814'	3984'	Possible HC & Water	Mesaverde Grp.	3316	4930
Point Lookout	4603'	4930'	Possible HC & Water	Mancos Form.	5878	6754
				Dakota Form.	6754	6934
				Jurassic	6934	7000
Dakota	6754'	6772'	HC & Water			
Morrison	6934'	6952'	Water			