

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						5. LEASE DESIGNATION AND SERIAL NO.	
Sun Oil Company						NM 047	
3. ADDRESS OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2525 N. W. Expressway, Oklahoma City, OK 73112						N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						7. UNIT AGREEMENT NAME	
At surface 1000' FNL & 1120' FWL						N/A	
At top prod. interval reported below						8. FARM OR LEASE NAME	
At total depth						New Mexico Federal -N-	
14. PERMIT NO.						9. WELL NO.	
DATE ISSUED						3 E	
2-25-80						10. FIELD AND POOL, OR WILDCAT	
12. COUNTY OR PARISH						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
San Juan						Basin Dakota	
13. STATE						Sec. 18-T30N-R12W	
New Mexico							

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (OF RES., RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
8-3-80	8-20-80	10-29-80	5956' GR		
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
6850'	6819'		→	X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
6,576-90', 6,646-79', 6704-20', 6741-57'					No
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED
CBL - UDL - GR - COL Logs					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#	364'	12-1/4"	250 sx class -B-	
4-1/2	9.5#	6948'	7-7/8"	915 sx Howgo Life tailed	
				w/100 sx Class A-1,300' SD	
CMT Ret.		3868'		sx 50-50 POK	

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	6674'	6674'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6576 - 6590'		DEPTH INTERVAL (MD)	
6646' - 6679'		6741 - 6720'	
6704' - 6720'		AMOUNT AND KIND OF MATERIAL USED	
6741' - 6757'		Acidz. w/2,000 gals. 15% HCL	
		Frac w/75,000 gals YF4PSD	
		Acidz w/3,000 gals. 15% HCL	
		Frac. w/130,000 gals YF4PSD	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-30-80		Flowing				Awaiting pipeline (SI)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-7-80	24	64	→	5	756	25	5
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100#	475#	→	5	756	25	43.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		
Vented					Ivan Hines		

35. LIST OF ATTACHMENTS							
CBL-DIL-CNL Logs							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Deanne Owens</u>		TITLE <u>Distr. Proration Supvr.</u>			DATE <u>11-13-80</u>		

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

NMOCC

EXAMINED AND APPROVED
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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 each 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:

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
Fruitland	1704'	2075'		Tertiary	Surface	740'
Picture Cliff	2075'	2278'		Cretaceous	740'	
Cliff House	3700'	3900'		Meseverde Grp.	3316'	4930'
Point Lookout	4432'	4752'		Mancos Form.	5878'	6754'
Dakota	6570'	6604'		Dakota Form.	6754'	6934'
Morrison	6832'			Jurassic	6934'	7000'

