

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 047	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Sun Oil Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 2525 N.W. Expressway, Oklahoma City, Ok. 73112		8. FARM OR LEASE NAME New Mexico Federal -N-	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1120' FSL & 1120' FEL At top prod. interval reported below At total depth _____		9. WELL NO. 1 E	
14. PERMIT NO. _____		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED 5-8-80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE SE Sec. 17-T30N-R12W	
15. DATE SPUNDED 7-14-80		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 7-30-80		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 10-28-80		18. ELEVATIONS (DF, REF, RT, GR, ETC.)* 5812' GR	
19. ELEV. CASINGHEAD _____		20. TOTAL DEPTH, MD & TVD 6840'	
21. PLUG. BACK T.D., MD & TVD 6790'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6621' - 6645', 6565-6582'	
25. ROTARY TOOLS X		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL - VDL - GR - COL Logs.	
27. WAS DIRECTIONAL SURVEY MADE No		28. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	375'	12-1/4"
4-1/2"	9.5#	6900'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 SX CEMENT, 1700 SX 50-50 PORT. 3		w/100 SX 50-50 PORT. 3	
30. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2-3/8	_____	6516'	6513'
31. PERFORATION RECORDED (Interval, size and number)			
6,621 - 6,645'			
6,565 - 6582'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6621 - 6582'		Acidz. w/2,500 gals. 15% HCL	
_____		Frac w/2,976 Bbls YF4PSD	
_____		20-40 sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10-31-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Awaiting pipeline(SI)		DATE OF TEST 10-31-80	
HOURS TESTED 24	CHOKE SIZE 64	PROD'N. FOR TEST PERIOD 0	OIL—BBL. 244
GAS—MCF. 7	WATER—BBL. 7	GAS—OIL RATIO --	WATER—BBL. 7
FLOW. TUBING PRESS. 125#	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 0	OIL GRAVITY-API (CORR.) --
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
TEST WITNESSED BY Jay Dungan			
35. LIST OF ATTACHMENTS CBL-CNL-DIL logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED Jeannie Owens TITLE Distr. Proration Supvr. DATE 11-13-80

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

NMOCC

11-13-80



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: 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1636'	1984'		Tertiary	Surface	740
Picture Cuff	1984'	2184'		Cretaceous	740	
Cliff House	3566'	3761'		Mesaverde Grp.	3316'	4930'
Point Lookout	4354'	4674'		Mancos Form.	5878'	6754'
Dakota	6492'	6519'		Dakota Form.	6754'	6934'
Morrison	6800'	6819'		Jurassic	6934	7000'

