

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUE TIME.

(. 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 ☐						7. UNIT AGREEMENT NAME					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						8. FARM OR LEASE NAME PENNZOIL FEDERAL COM.					
2. NAME OF OPERATOR Sun Oil Company (Delaware)						9. WELL NO. 1					
3. ADDRESS OF OPERATOR P. O. Box 30, Room 3017, Dallas, Texas 75221						10. FIELD AND POOL, OR WILDCAT UNDESIG LA RICA MORROW GAS					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface: 1980' FSL & 1780' FEL of SEC 29						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 29, T18S, R34E; UNIT LTR: J					
At top prod. interval reported below Same											
At total depth Same											
14. PERMIT NO. 30-025-27013						DATE ISSUED 8-20-80					
15. DATE SPULDED 8-27-80		16. DATE T.D. REACHED 10-30-80		17. DATE COMPL. (Ready to prod.) 1-05-81		18. ELEVATIONS (DF, HKB, RT, CR, ETC.)* 3970 GR		19. ELEV. CASINGHEAD 3971			
20. TOTAL DEPTH, MD & TVD 13694		21. PLUG BACK T.D., MD & TVD 13644		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 13388-13400 Undesig. La Rica Morrow		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS R'S DLI/SFL, CNL/FD, CBL, RFT						27. WAS WELL CORED No					
c. CASING RECORD (Report all strings set in well)											
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING	AMOUNT FILLED						
13-3/8	48	353	17 1/2	300							
8-5/8	32	5198	11	1800							
7 1/2	17.20	13644	7-7/8	925							
d. LINER RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)				
					2-7/8	13300	13300				
e. PERFORATION RECORD (Interval, size and number)											
13388-13400 w/25-.50" shots						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED					
						13388-13400 500 gal 15% HCL					
						13388-13400 3800 gal 7 1/2% HCL					
f. PRODUCTION											
DATE FIRST PRODUCTION 12-15-80		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing						WELL STATUS (Producing or shut-in) shut-in			
DATE OF TEST 12-17-80	HOURS TESTED 24	GROSS RATE 16/64	FREQU. FOR TEST PERIOD →	OIL REL. 42	GAS MOL. 840	WATER REL. 0	GAS-OIL RATIO 20,000				
CORR. TUBING PRESS. 1660	CASING PRESSURE 1100	CALCULATED 24-HOUR RATE →	OIL REL. 42	GAS MOL. 840	WATER REL. 0	OIL GRAVITY API (CORR.) 47.9					
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Consultant					
LIST OF ATTACHMENTS logs, DST, BHP, 5-point test (See Packing List; data being sent under separate cover.)											
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <i>[Signature]</i> J. R. KELLEY				TITLE Staff Professional Operations Engineer				DATE January 16, 1981			

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

4/11

INSTRUCTIONS

General: This form is designed for submitting a report on 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 Federal procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal land or State office. See instructions on items 22 and 24, and 25, below regarding separate reports for separate completions.

Item 1: Indicate how or to whom this summary report is submitted; copies of all currently available logs (surveys, geologists' sample and core analysis, all types electric, etc.), formation and pressure logs, 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 25.

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, interval, or intervals, top(s), bottom(s) and number(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: "Stock 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.)

SUMMARY OF WELLBORE ZONES

SHOW ALL IMPORTANT ZONES OF POROSITY AND COHESIVE THICKNESS, CORE INTERVALS, AND ALL DRILLING TESTS, INCLUDING

LOCAL INTERVAL, GROUND SURFACE, TIME, LOG, OPEN, FLOWING AND SHUT-IN PRESSURE, AND PRODUCE

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

GEOLOGIC MARKERS

DATE

TOP

MEAN DEPTH

TRUE VERT. DEPTH

See Hydrocarbon Analysis Log
(See Packing List; data being sent under
separate cover.)

RECEIVED

FEB 17 1981

U.S. DEPARTMENT OF THE INTERIOR