

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. Ser. No. NM 063530	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Sun Oil Company (Delaware)		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1861, Midland, Texas 79701		8. FARM OR LEASE NAME Shearn Federal C.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FWL, Sec. 15, T-19-S, R-32-E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. DATE ISSUED Approved 11/30/71 11-30-71		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 12-7-71		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T-19-S, R-32-E,	
16. DATE T.D. REACHED 3-10-72		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 3-28-72		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 3621.3		19. ELEV. CASINGHEAD 3621.3	
20. TOTAL DEPTH, MD & TVD 14330/14326		21. PLUG, BACK T.D., MD & TVD 13030/13123	
22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY 0-14330	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,231/12,239 - Morrow - MD 12,228/12,236 - Morrow - TVD		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-S, DI LL, NFD, FD		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
16"	65#	330	17-1/2"
13-3/8"		2683'	15"
9-5/8"	40# 43.5#	7350'	12-1/4"
CEMENTING RECORD			
350 SXS.			
800 SXS.			
775 SXS.			
AMOUNT PULLED			
None			
None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
7"	7040	13252	900 SXS.
SCREEN (MD)			
-			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	12160	12163	
31. PERFORATION RECORD (Interval, size and number) Perfed .37" hole @ 1 ft. interval as follows: 12,231, 32, 33, 34, 35, 36, 37, 38, 39. 9 Hole Total.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
12231-12239		3000# 20-40 Sand & 10000 Gal. Kero-	
12231-12239		1000 Gal 15% + 9000 Gal. 20% sene	
		Acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION 3-29-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 5-19-72		WELL STATUS (Producing or shut-in) Testing	
HOURS TESTED 24	CHOKE SIZE 18/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 220
GAS—MCF. 990	WATER—BBL. 0	GAS-OIL RATIO 4500/1	
FLOW. TUBING PRESS. 740 PSIG	CASING PRESSURE 1900 PSIG	CALCULATED 24-HOUR RATE →	OIL—BBL. 220
GAS—MCF. 990.0	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 49.8°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Have obtained USGS permission to test & venting. Vent 15,000 MCF to test well. Gas Will be sold to Phillips Pet. Co.			
TEST WITNESSED BY Nolan Livingston			
35. LIST OF ATTACHMENTS a. Sonic & Gamma Ray Logs (2)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Charles Gray</i>		TITLE Proration Clerk	
DATE 5-23-72			

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

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.), formations 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.

Item 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.
Morrow	12213	12315	DST #1, 2300 WC, 2 1/2 hrs, IFP 1457#, ISIP (1-1/2 hrs) 7308#, FFP 1830#, FSIP 7467#, Rec'd. 2000' Oil (48.60) & 2300' Wtr.
Morrow	12544	12637	DST #2, No WC, 2 1/2 hrs., IFP 178# ISIP 244# FFP 446#, FSIP 5411#, Rec'd. 700' drilling mud.

NAME	MEAS. DEPTH		TRUE VERT. DEPTH
	TOP	BOTTOM	
Rustler	1011	1011	1011
Tansill	2602	2602	2602
Delaware Sd.	4434	4434	4434
Bone Springs	7384	7384	7384
Wolfcamp Lm.	10460	10460	10458
Strawn Lm.	11502	11502	11500
Atoka	11750	11750	11748
Morrow	12181	12181	12179
Mississippian	13290	13290	13287
Chester	13325	13325	13322
Lake Valley	13810	13810	13807
Woodford	13842	13842	13839
Devonian L.S.	13963	13963	13960
Devonian Dol.	14270	14270	14267
Devonian Cht.	14290	14290	14287
TD	14330	14330	14326

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JUN 24 1972

OIL CONSERVATION COM

HOBBS, N. M.