

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		2. NAME OF OPERATOR The Superior Oil Company	
3. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		4. ADDRESS OF OPERATOR P. O. Box 4500 The Woodlands, Texas 77380	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980 FEL Sec 14 At top prod. interval reported below At total depth Vertical		6. PERMIT NO. DATE ISSUED 6/11/79	
7. COUNTY OR PARISH Eddy		8. STATE New Mexico	
9. DATE BEGUN 7/19/79		10. DATE T.D. REACHED 9/20/79	
11. DATE COMPL. (Ready to prod.) 10/26/79		12. ELEVATIONS (OF, LKE, RT, GR, ETC.)* KB 3459. 3 DF 3458. 3 GL 3439.4	
13. TOTAL DEPTH, MD & TVD 11641 MD		14. PLUG, BACK T.D., MD & TVD 11160 TD	
15. IF MULTIPLE COMPL., HOW MANY* NONE		16. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
17. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wolfcamp (9,390 - 9,398')		18. WAS DIRECTIONAL SURVEY MADE No	
19. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CBL		20. WAS WELL CORED No	
21. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
20"		94#	
13-3/8"		54.50#	
10-3/4"		55.50	
7-5/8"		29.7, 26.4, 33.7	
DEPTH SET (MD)		HOLE SIZE	
55'		26"	
504		17-1/2"	
1450		12-1/2"	
9132		9-1/2"	
CEMENTING RECORD		AMOUNT PULLED	
175 Cubic Feet Redi-Mix			
509 sxs Class "C"			
688 sxs Class "C"			
445 sxs TLW & 320 "H"			
22. LINER RECORD			
SIZE		TOP (MD)	
5"		8830	
BOTTOM (MD)		SACKS CEMENT*	
11641		495sxs "H"	
SCREEN (MD)		None	
23. TUBING RECORD			
SIZE		DEPTH SET (MD)	
2-3/8"		9400	
PACKER SFT (MD)		9194	
24. PERFORATION RECORD (Interval, size and number)			
11,312-11,331' w/ 2 JSPF		Morrow	
11,334-11,345' w/ 2 JSPF		Morrow	
11,348-11,358' w/ 2 JSPF		Morrow	
9,390- 9,398' w/ 2 JSPF		Wolfcamp	
25. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
11312-11358'		4000 gals acid w/N ₂	
11312-11358'		Plug w/pkr @ 11210' w/25 sxs "H"	
9390-9398'		2500 gals 15% NE	
26. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Flowing	
WELL STATUS (Producing or shut in)		Shut-in	
DATE OF TEST		HOURS TESTED	
10-28-79		4	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
1/4"			
OIL—BBL.		GAS—MCF.	
0		1,083	
WATER—BBL.		GAS-OIL RATIO	
0		0	
FLOW, LOGGING TESTS		CASING PRESSURE	
4,400			
CALCULATED 24-HOUR RATE		OIL—BBL.	
		0	
GAS—MCF.		WATER—BBL.	
6,500		0	
OIL GRAVITY-API (CORR.)			
31. DISTRIBUTION OF GAS (Sold, use for fuel, vented, etc.)		TEST WITNESSED BY	
Waiting on Pipeline Connection			
32. LIST OF ATTACHMENTS		ACCEPTED FOR RECORD	
		SEP 15 1980	
33. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED		DATE	
L. H. Bohot		9/10/80	
TITLE		SUPERVISOR	
U.S. GEOLOGICAL SURVEY		NEW MEXICO	
FORM: CHOKE			
*(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 25, below regarding separate reports for separate completions.

If no. 1 has been 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 25.

Item 24: 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 25: 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 26: "Stack Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 27: 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 PRODUCE ZONES:

SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING FULL INTERVAL TESTS, CEMENT TESTS, FLOWING AND SHUT-IN TESTS, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					DEFS. INTERVAL	TRUE DEPTH, FEET
				Lamar Lime	1492	
				Bell Canyon	1550	
				Cherry Canyon	2430	
				Brushy Canyon	3162	
				Bone Spring	4993	
				Lime	5911	
				1st Bone Spring	7730	
				Sand	8070	
				3rd Bone Spring	9973	
				Sand	10312	
				Wolfcamp	10970	
				Strawn		
				Atoka		
				Morrow Line		