

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(5 her 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 The Superior Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM-086	
3. ADDRESS OF OPERATOR P. O. Box 1900, Midland, Texas 79701						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 2310 FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Government "E"	
DATE ISSUED						9. WELL NO. 5	
15. DATE SPUDDED 8-10-75						10. FIELD AND POOL, OR WILDCAT Lea (San Andres)	
16. DATE T.D. REACHED 9-1-75						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T-19-S, R-34-E	
17. DATE COMPL. (Ready to prod.) 9-10-75						12. COUNTY OR PARISH Lea	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3775 KB						13. STATE New Mexico	
19. ELEV. CASINGHEAD 3767		20. TOTAL DEPTH, MD & TVD 6200'		21. PLUG, BACK T.D., MD & TVD 6095'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0 - 6200'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres 5866' - 5884'		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-SW Neutron & Guard-Forxo	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		32		400'		11"	
5-1/2"		15.5		6,200'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
300 sacks		None					
700 sacks		None					
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
NONE						SCREEN (MD)	
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
		5930'		None			
31. PERFORATION RECORD (Interval, size and number) 5866'-5884' with 2 jets/ft, 0.45" holes.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5866-74'		2,000 gal acid					
5866-84'		75,000 gal K-Frac & 126,420 #					
33.* PRODUCTION		DATE FIRST PRODUCTION 10-15-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-16-75		HOURS TESTED 24		CHOKE SIZE --		PROD'N. FOR TEST PERIOD 29	
OIL—BBL. 29		GAS—MCF. 23		WATER—BBL. 10		GAS-OIL RATIO 793	
FLOW. TUBING PRESS. --		CASING PRESSURE 20		CALCULATED 24-HOUR RATE 29		OIL GRAVITY-API (CORR.) 35.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY					
35. LIST OF ATTACHMENTS 2 sets of logs		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>O. V. Sivage</u>		TITLE Production Engineer		DATE October 21, 1975			

*(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.), 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 27: "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.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Anhydrite	1797	
				Yates	3483	
				Queen	4632	
				Greyburg	5270	
				San Andres		
				San Andres	5866	
				Porosity		