

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 *

5. LEASE DESIGNATION AND SERIAL NO.

NM-0381550-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "G"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated-San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASection 24,
T-19-S, R-34-E12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐b. TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESTR. ☐ Other ☐

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1900, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 330' FSL & 1700' FEL, Section 24, T-19-S, R-34-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4-26-73 16. DATE T.D. REACHED 5-16-73 17. DATE COMPL. (Ready to prod.) 5-24-73 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* RKB: 3794, GR: 3782 19. ELEV. CASINGHEAD 3782

20. TOTAL DEPTH, MD & TVD 6250 21. PLUG BACK T.D., MD & TVD 6172 22. IF MULTIPLE COMPL. HOW MANY* - - 23. INTERVALS DRILLED BY - - 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* - - 25. WAS DIRECTIONAL SURVEY MADE - -

Top: 5840 Bottom: 5882 San Andres Zone

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger-Sidewall Neutron Porosity & Dual Laterolog

27. WAS WELL CORED

No

28. CASING RECORD (Report all string set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CURED
8-5/8"	24#	400'	11"	300 sx - cmt circ to surf.	None
5-1/2"	15.5#	6,250'	7-7/8"	915 sx - top cmt @ 1150'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8"	5929	None

31. PERFORATION RECORD (Interval, size and number)

San Andres Zone
5870-5882 & 5840-5856
with 2 holes per foot
Total of 56 holes, I.D. of Holes 0.45"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5840-5882	500 gallons of 15% MCA acid
5840-5882	60,000 gallons Emuls & frac &
	63,000 lbs of 20-40 mesh sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-27-73		Pumping: Beam Type 1-1/4"					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-28-73	24	Pump	→	85	39	41	459	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	25	→	85	39	41	36.8		
34. DISPOSITION OF GAS (Solid used for fuel, vented, etc.)								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Fuel

TEST WITNESSED BY

J. A. Bobbitt

35. LIST OF ATTACHMENTS

(2) Set of logs: Sidewall Neutron & Dual Laterolog

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED T. D. Clay TITLE Petroleum Engineer

DATE 6-29-73

(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 29: "Seals 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	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Sand & red beds	0	400	NO DRILL STEM TESTS	Yates	3,473 (+321)	
Clay & sand	400	818		Queen	4,660 (-866)	
Red beds, clay & sand	818	1,790		San Andres	5,840 (-2,046)	
Salt & anhydrite	1,790	2,726				
Anhydrite	2,726	3,959				
Anhydrite & sh	3,959	4,176				
Anhydrite & ls	4,176	4,448				
Ls, sh & sd	4,448	4,863				
Sh, dolo & sd	4,863	5,083				
Dolomite	5,083	5,842				
Dolo & sd	5,842	6,250				
		T.D.				