

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 _____		
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-26395	
3. ADDRESS OF OPERATOR P.O. Box 3901, Midland, Texas 79702						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL, 1980' FEL, Section 26 At top prod. interval reported below At total depth 1980' FNL, 1980' FEL, Section 26						7. UNIT AGREEMENT NAME	
14. PERMIT NO. NA						8. FARM OR LEASE NAME Government "23"	
DATE ISSUED 9-3-81 Drlg						9. WELL NO. 1	
15. DATE SPUDDED 11-11-84						10. FIELD AND POOL, OR WILDCAT Wildcat-San Andres	
16. DATE T.D. REACHED 1-4-82						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 28, T19S, R34E	
17. DATE COMPL. (Ready to prod.) 8-1-84 PB						12. COUNTY OR PARISH Lea	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3805.2' GR						13. STATE NM	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 13,753' Orig.		21. PLUG, BACK T.D., MD & TVD 6070		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5860-5892; 5992-6036 San Andres		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN None	
27. WAS WELL CORED No		28. Original CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	—	40'	26"	Redi-Mix	None
13-3/8"	54.5	600'	17-1/2"	675 sx	None
9-5/8"	40 & 43.5	4,965'	12-1/4"	2,875 sx	None
5-1/2"	20	13,753'	7-7/8"	1,430 sx	None

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5646'	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6036-5992'	Acidz w/4000 gals	6036-5992'	Acidz w/4000 gals
5860-5892'	15% HCl and additives	5860-5892'	Acidz w/3000 gals HCl + add.
6036-5860	Acidz w/3000 gals HCl + add.	6036-5860	Fracd w/30,000 gals KCl and

33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	TEST WITNESSED BY	DATE
8-2-84	2"x1 1/2"x16" Pump	Donnie Walker	8-22-84

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-16-84	24			98	41	19	418

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
50#	25#					35.7

35. LIST OF ATTACHMENTS
None

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

SIGNED G. E. Tate G. E. Tate TITLE Div. Oper. Supt DATE 8-22-84

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 23. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1811	1898	Evaporates	Rustler	1,811	+ 2016
Salado	1898	3495	Evaporates	Salado	1,898	+ 1929
Yates	3495	4971	Anhydrite, dolomite	Yates	3,495	+ 332
Queen	4971	6087	Dolomite, sand	Queen	4,971	- 1144
Delaware Mtn. Gr.	6087	8184	Lime, sand	Delaware Mtn. Gr.	6,087	- 2260
Bone Spring Lime	8184	9307	Lime, sand	Bone Spring Lime	8,184	- 4357
Bone Spring Sand	9307	11,050	Lime, sand	Bone Spring Sand	9,307	- 5480
Wolfcamp	11,050	11,535	Shale, lime	Wolfcamp	11,535	- 7708
Permo-Penn Shale	11,535	12,260	Shale	Strawn	12,260	- 8433
Strawn	12,260	12,538	Lime, shale	Strawn	12,538	- 8711
Atoka	12,538	12,858	Lime, Shale	Atoka	12,858	- 9031
Morrow Lime	12,858	13,244	Lime	Morrow Lime	13,244	- 9417
Morrow Clastics	13,244	13,640	Sand, shale	Morrow Clastics	13,640	- 9813
Chester	13,640	13,753	Shale to T D	Chester	13,640	- 9813