

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							
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 760' FNL & 760' FEL, Section 25, T-19-S, R-34-E At top prod. interval reported below At total depth _____							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
3-22-72		4-29-72		11-29-72		RKB: 3786, GL: 3772	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY	
10,350		6034		-		ROTARY TOOLS 0-10,350	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top 5845' Bottom 5905' San Andres						19. ELEV. CASINGHEAD 3772	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas-Sidewall Neutron GR & Induction Electrolog						25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
11-3/4"	42#	400'	15"	450 sax-circulated		None	
8-5/8"	32# & 24#	3,800'	11"	775 sax-top cmt @ 650'		None	
5-1/2"	17#	10,350'	7-7/8"	1083 sax		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
	None				SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5873	-
31. PERFORATION RECORD (Interval, size and number) 5855'-5865' I. D. of holes .48" Total of 40 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				5855-5865		500 gallons 15% MCA acid	
				5855-5865		2,000 gallons 28% acid	
				5855-5865		25,000 gal gelled lease oil & 20,000# 20-40 mesh sand	
33. PRODUCTION							
DATE FIRST PRODUCTION 11-29-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump: Beam Type 2" x 1-1/4" x 12"				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-30-72	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD →	OIL—BBL. 52	GAS—MCF. 9.5	WATER—BBL. 7	GAS-OIL RATIO 182
FLOW. TUBING PRESS. --	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 52	GAS—MCF. 9.5	WATER—BBL. 7	OIL GRAVITY-API (CORR.) 30.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel						TEST WITNESSED BY H. T. Francis	
35. LIST OF ATTACHMENTS Sidewall Neutron GR, Induction Electrolog & Drill Stem Test Data							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>C. V. Sivage</u>		O. V. Sivage		TITLE Production Engineer		DATE 12-7-72	

*(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.), 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 33.

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: "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.)

27. SUMMARY OF POROSITY ZONES.

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	NAME	GEOLOGIC MARKERS	MEAN. DEPTH	TOP	TRUE VERT. DEPTH
ed beds	0	400	DST #1 9635'-9714'		Yates		3,460 (+ 326)		
and & Anhydrite	400	1,051	Halliburton tester, 500' water cushion,		Queen		4,655 (- 869)		
anhydrite & Salt	1,051	2,940	5/8" bottom choke, packers set @ 9627' &		San Andres		5,845 (-2,059)		
anhydrite	2,940	3,563	9635'. Open tool for 10 minute preflow		Cherry Canyon		6,362 (-2,576)		
anhydrite & Limestone	3,563	3,800	with no blow. Shutin one hour. Opened		Bone Spring		8,193 (-4,407)		
limestone	3,800	4,512	tool for one hour test with no blow.		Scharb		10,257 (-6,471)		
limestone & Sand	4,512	7,883	Shutin one hour & POH. Recovered 500'						
limestone	7,883	9,224	water cushion, no show. One hour ISIP						
limestone & Shale	9,224	9,506	749, FP 398-368, one hour FSIP 515, HP 4398						
limestone & Sand	9,506	9,587	in & out. BHT 130° F. Sample chamber						
S, Sand, Dolomite	9,587	9,714	recovered 2000 cc mud, no shows.						
and, Shale, Dolo	9,714	9,787							
olomite, Shale, LS	9,787	9,845							
hale, Limestone	9,845	9,855							
hale, LS, Chert	9,855	9,929							
S, Sand, Dolomite	9,929	10,050							
and, Limestone	10,050	10,149							
S, Shale, Chert	10,149	10,270							
limestone, Sand	10,270	10,323							
and	10,323	10,350 TD							