

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYOther in-
structions on
reverse side)

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. ☐	
2. NAME OF OPERATOR The Superior Oil Company							
3. ADDRESS OF OPERATOR P.O. Box 3901, Midland, Texas 79702							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL, 660' FEL of Section 22 At top prod. interval reported below At total depth Same							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE	
NA		10-22-81		Lea		NM	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
6-29-82	11-3-82	5-28-83	3409' GR				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
15,350'	14,166'			X			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,135 - 14,145' (40 Holes)					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC/Sonic, CN/FD, DLL/MS, X-Y Caliper, Synergetic, Dipmeter					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	
30"		40'	36"	Redi Mix		None	
20"		650'	26"	850 sx Class C		None	
13 3/8"		4,630'	17 1/2"	4120 sx Class C		None	
9 5/8"		12,250'	12 1/4"	1960 sx Class H		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 5/8	11,913	14,555	1345		2 7/8"	14,050'	14,002'
5"	14,246'	15,849'	215				
31. PERFORATION RECORD (Interval, size and number) 14,585 - 14,595 (Sealed off w/CIBP) 14,135 - 14,145 (40 holes) Perfs open.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				14,585-14,595	Acadz w/2500 gals, set CIBP @ 14,298 & @ 14,233		
				14,135-14,145	Acadz w/3000 gals		
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-28-83		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-8-83	7.25	7-16/64"		0	768	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2269	1394		0	2460	0	NA	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold when contract secured							TEST WITNESSED BY Leroy Winters
35. LIST OF ATTACHMENTS Logs, C-122							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE			DATE		
G. E. Tate		Division Operations Supt.			7-19-83		

STORM CHOKE

* (See Instructions and Spaces for Additional Data on Reverse Side)

TYPE _____ LOC. _____

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: "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	TOP TRUE VERT. DEPTH
Delaware	4,688	6,902	Sd and silt, intermixed oil and wtr reservoirs	Rustler	755	+ 2684
Mt. Group	8,752	9,060	Lm, sd, and sh; segregated oil and wtr Reservoirs (fractured - enhanced)	Banded Anky	1,117	+ 2322
Bone Spring, Upper	10,814	11,196	Lm, sd and sh; segregated gas and water reservoirs	Del. Mt. Group	4,650	- 1211
Bone Spring, Lower	14,100	14,250	Lm, sd and sh; segregated gas reservoirs in Clastics, 14,133 - 14,145'	Cherry Canyon	5,808	- 2369
Atoka	14,585	15,005	Sd and sh; segregated gas and water reservoirs in Clastics, 14,585 - 14,605'; 14,732 - 14,782'; 14,990 - 15,005'	Brushy Canyon	6,902	- 3463
Morrow				Bone Spring	8,692	- 5253
				1st Bone Sp. SS	9,665	- 6226
				2nd Bone Sp. SS	10,225	- 6816
				3rd Bone Sp. SS	11,398	- 7959
				Wolfcamp	11,828	- 8389
				Permo. Penn	13,502	- 10063
				Strawn, Lower	13,854	- 10,415
				Atoka, Upper	13,997	- 10,558
				Atoka, Lower	14,252	- 10,813
				Morrow, Upper	14,559	- 11,120
				Morrow, Middle	14,972	- 11,553
				Morrow, Lower	15,463	- 12,024

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