

UN I T E D STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other 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 ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐		8. FARM OR LEASE NAME Government "10"	
2. NAME OF OPERATOR The Superior Oil Company		9. WELL NO. 1	
3. ADDRESS OF OPERATOR P.O. Box 3901, Midland, Texas 79702		10. FIELD AND POOL, OR WILDCAT Scharb (Bone Spring)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 660' FSL, 660' FWL of Section 10 At top prod. interval reported below At total depth Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 10, T19S, R35E	
14. PERMIT NO. NA		DATE ISSUED 6-27-83	
15. DATE SPUN 7-20-83		16. DATE T.D. REACHED 8-21-83	
17. DATE COMPL. (Ready to prod.) 10-14-83		18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 3795.9' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 10,920'	
21. PLUG. BACK T.D., MD & TVD 10,530'		22. IF MULTIPLE COMPL., HOW MANY* NA	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9429 - 9590' (Bone Spring)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL, CHL/LDT & BHC		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	--	40'	--
13 3/8"	68	433'	17 1/2"
9 5/8"	47	4,130	12 1/4"
7"	35 & 29	10,920	8 1/2"
CEMENTING RECORD		AMOUNT PULLED	
Redi-Mix to Surface		None	
425 sx Class C		None	
1705 sx Class C		None	
460 sx Class H		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 7/8"	9638		
31. PERFORATION RECORD (Interval, size and number)			
10,581-10,786 w/25 3-1/8" holes (Wolf.) 9,429-9,590 w/77 4" holes (Bone Spring)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
10,581 - 10,786'		4500 gals 15% NEFE HCl, 76,300 G gel, 102,000# 20-40 CIBP @ 10,535 w/5' cmt on to	
9,429 - 9,590'		4500G 15% Sparhead acid, 3500 Cross-Link gel & 32,500# 40-60 sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-4-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping on 2 1/2" X 26" Pump	
DATE OF TEST 10-20-83		HOURS TESTED 24	
CHOKE SIZE 24		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 22		GAS—MCF. 34	
WATER—BBL. 6		GAS-OIL RATIO 1545	
FLOW. TUBING PRESS. 150		CASING PRESSURE 40	
CALCULATED 24-HOUR RATE →		OIL—BBL. 1545	
GAS—MCF. 34		WATER—BBL. 6	
OIL GRAVITY-API (CORR.) 37.0°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY Donnie Walker			
35. LIST OF ATTACHMENTS Inclination Report (Logs on or NOV. 1, 1983 mail ASAP)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED G.E. Tate		TITLE Division Operations Supt.	
DATE 10-26-83			

*(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: "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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
1st Bone Spring	9271	9592	Siltstone, Dolomite, Limestone	T. Salt	1820	
Wolfcamp	10,426	10,884	Limestone, Dolomite, Shale	B. Salt	3035	
				T. Yates	3220	
				T. 7 Rivers	3860	
				T. Penrose	4850	
				T. Delaware	5760	
				T. Bone Spring	7715	
			No Cores, No DST's	1st Bone Spring	9271	
				2nd Bone Spring	9592	
				3rd Bone Spring	10,285	
				Wolfcamp	10,426	

NOV 2 1983
O.C.D.
HOBBS OFFICE