

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R351.5.

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 Superior Oil Company						14. PERMIT NO. DATE ISSUED DIV.	
3. ADDRESS OF OPERATOR 9 Greenway Plaza - Suite 2700 - Houston, TX 77046						12. COUNTY OR PARISH San Juan	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1120' FNL & 1110' FEL of Sec. 15 At top prod. interval reported below Same At total depth Same						13. STATE NM	
15. DATE SPUDDED 10-30-84		16. DATE T.D. REACHED 11-10-84		17. DATE COMPL. (Ready to prod.) 12-13-84		18. ELEVATIONS (DF, RBB, RT, GR, ETC.)* KB: 6149', GL: 6137'	
19. ELEV. CASINGHEAD 6138		20. TOTAL DEPTH, MD & TVD 6850'		21. PLUG, BACK T.D., MD & TVD 6810'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-6854		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6598-6765 Dakota		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DSN-CDL, DIGL-GR, GR-CCL-CBL-VDL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight, LB./FT.		Depth Set (MD)		Hole Size	
8-5/8		24# K-55		300'		12-1/4"	
5-1/2		15.5# K-55		6850'		7-7/8"	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
225x (265 ft ³) Class "3"		To Surface		1st stage: 125x (294 ft ³) + 630x (788 ft ³)		2nd stage: 625x (1200 ft ³) + 50x (59 ft ³)	
cmt to surf. TOC from CBL @ 1790'.							
31. PERFORATION RECORD (Interval, size and number) 6706-10; 6721-24, 6757-65 @ 2JSPF; .43", 33 holes 6598-6632 @ 2JSPF; .43", 69 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented, to be sold	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) S. I.		35. LIST OF ATTACHMENTS	
DATE OF TEST 12-28-84		HOURS TESTED 3		CHOKE SIZE 3/8"		PROD'N. FOR TEST PERIOD 8	
OIL—BBL. 1		GAS—MCF. 189		WATER—BBL. 1		GAS-OIL RATIO N/A	
FLOW. TUBING PRESS. 500		CASING PRESSURE 925		CALCULATED 24-HOUR RATE 8		OIL GRAVITY-API (CORR.) Not meas.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <i>Nancy Lewis</i>		TITLE <i>AS AGENT FOR THE SUPERIOR OIL COMPANY</i>		DATE <i>APR 03-28-85</i>	

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

NMOCG

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
Picture Cliffs	2140'	2200'	Gas	Pictured Cliffs	2140	
Pt. Lookout	4424'	4520'	Depleted	Charca	3054	
Dakota	6596'	6810'	Water, Gas, Some Oil	Cliffhouse	3752	
				Pt. Lookout	4424	
				Mancos	4572	
				Gallup	5626	
				Greenhorn	6422	
				Graneros	6522	
				Dakota	6596	