

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Midwest Oil Corporation						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1500 Wilco Building Midland, Texas						8. FARM OR LEASE NAME Morgan Federal Tract 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth						9. WELL NO.	
14. PERMIT NO.						DATE ISSUED 5-12-66	
15. DATE SPUDDED 5-27-66		16. DATE T.D. REACHED 6-4-66		17. DATE COMPL. (Ready to prod.) 6-8-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4321.7 GL	
20. TOTAL DEPTH, MD & TVD 4370		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4220-4303						19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Formation Density						25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No						25. WAS DIRECTIONAL SURVEY MADE	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
3 5/8"	24.1	360	12 1/4"	325 Sack		None	
4 1/2"	9.5	4369	7 7/8"	250 Sack		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4149	
31. PERFORATION RECORD (Interval, size and number) 9-1/2" holes @ 4220, 4225, 4228, 4234, 4260, 4267, 4281, 4293, 4303.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4220-4303		2500 Gallons acid	
						40,000 gallons lease oil	
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-4-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-6-66	HOURS TESTED 22	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 57	GAS—MCF. 71.3	WATER—BBL. 1	GAS-OIL RATIO 1250
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 62	GAS—MCF. 77.8	WATER—BBL. 1.1	OIL GRAVITY-API (CORR.) 27	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE District Clerk			DATE 7-8-66		

*(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	TOP TRUE VERT. DEPTH
San Andres	4024	4358	Dolomite and Anhydrite with vuggy and fractured porosity in clean dolomite training oil, gas and salt water.	Yates San Andres	2180 3338	2180 3338