

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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							
3. ADDRESS OF OPERATOR 1500 Wilco Bldg., Midland, Texas 79701							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FWL & 1980' FWL, Sec. 18, T-9-S, R-35-E At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 3-8-70				16. DATE T.D. REACHED 4-7-70		17. DATE COMPL. (Ready to prod.) 4-27-70	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4198 RKB				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 9850		21. PLUG BACK T.D., MD & TVD 9845		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9790-9804 w/2 SPV						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Morro, Acoustic, Guard						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	31.2	320	13	325 (circulated)		None	
8-5/8	24 & 32	4845	11	400		None	
5-1/2	17	9850	7-7/8	720		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	9606	9637
31. PERFORATION RECORD (Interval, size and number) 9790-9804 w/2 SPV				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 9790-9804 AMOUNT AND KIND OF MATERIAL USED 1000 gals. 15% HX			
33. PRODUCTION							
DATE FIRST PRODUCTION 4-15-70		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut-in) Prod.	
DATE OF TEST 4-29-70	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 330	GAS—MCF. 252	WATER—BBL. 138	GAS-OIL RATIO 765
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 330	GAS—MCF. 252	WATER—BBL. 338	OIL GRAVITY-API (CORR.) 46	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold as soon as connections are made						TEST WITNESSED BY Don Lagadale	
35. LIST OF ATTACHMENTS logs 3 (in duplicate) Form 9-331							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Carolyn Turner		TITLE Production Clerk			DATE April 30, 1970		

*(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 83, 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bough 'C'	9785	9810	sh to tan finely xln to dns w/ some chally lime D67 (9785-9830) Bough 10 min. GTS in 4 min. 1618 MCF on 1" choke. SI 1 hr. Open 20 min. MTS in 13 min. GTS in 15 min. Flowed 20 BOPH. Rev. out 20 BO. Grav. 45 at 60 deg. Rec 90' MCF below sub. 70,000 Chlorides in water sample. 80,000 chlor- ides in mud. 1 hr. ISIP 2117, FP 1343-1410 2 hr. PSIP 2073, IHP 5823, FHP 5000. Temp. 147 degrees.	Anhydrite	2227	
				Tates	2745	
				San Andres	4006	
				Glorieta	5438	
				Tubb	6906	
				Also	7758	
				Three Bros.	9501	
				Bough C	9785	