

N. M. O. C. C. COP.

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						14. PERMIT NO.	DATE ISSUED
3. ADDRESS OF OPERATOR 1500 Wilco Bldg., Midland, Texas 79701						12. COUNTY OR PARISH Eddy	13. STATE N. Mexico
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FS & WL of Sec. 21 At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Wildcat	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T-14-S, R-24-E
15. DATE SPUDDED 9-11-70	16. DATE T.D. REACHED 10-7-70	17. DATE COMPL. (Ready to prod.) 11-3-70	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3815' DF		19. ELEV. CASING HEAD 3801.4		
20. TOTAL DEPTH, MD & TVD 8750'	21. PLUG, BACK T.D., MD & TVD 8695	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-8750'	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8442-8457' Morrow Sand						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - Laterolog, Proximity-Microlog, Sonic-GR						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	
16"	55#	41'	20"	Ready-mix to Surf.		None	
11 3/4"	42#	463'	15"	425 sack Cl. "C"		"	
8 5/8"	24 & 32#	2099'	11"	300 sack Cl. "C"		"	
5 1/2"	15 1/2 & 17	8750'	7 7/8"	250 sack Cl. "C"		"	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 8442' - 8457' 10 shots .41" hole				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				8442-8457'		2000 gal Alcoholic Mud Acid	
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-14-70		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 11-3-70	HOURS TESTED 4	CHOKE SIZE Various	PROD'N. FOR TEST PERIOD →	OIL—BBL. 125	GAS—MCF. 1,375	WATER—BBL. 47.5	GAS-OIL RATIO 176 MCF/Bbl
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS 2 sets of logs run							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED D. E. Stagner, Jr.		TITLE		DATE 11/10/70			

*(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.)

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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	NAME	MEAS. DEPTH	MEAS. VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
Canyon	7000'	7022'	Drilled through zone with air. No samples. Natural flow of gas gauged minimum 710 MCFGPD to minimum 1,395 MCFGPD on 3/8" choke over 3 1/2 hour period.	Tabb	3176	
Morrow	8320'	8334'	Medium to coarse sandstone. Formation water from this zone caused change from air drilling to drilling with fluid.	Abo	3823	
Morrow	8442'	8457'	Coarse, sub-angular sandstone. DST 8390' - 8452'. TO 2 hrs., GTS 16 min. Max. gas rate 732 MCFGPD Rec. 434' GCM 65"/181P-3315 PP 115- 326 150"/181P-3237	Wolfcamp	5110	
				Cisco Ls.	6234	
				Morrow	8199	
				Miss. Ls.	8604	

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