

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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							
3. ADDRESS OF OPERATOR 1500 Wilco Bldg., Midland, Texas							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FWL & 1980' FWL of Sec. 9, T-24-S, R-35-E, Lea County, New Mexico At top prod. interval reported below Same as above At total depth Same as above							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Lea		13. STATE N. Mexico	
15. DATE SPUDDED 8-29-63		16. DATE T.D. REACHED 2-25-64		17. DATE COMPL. (Ready to prod.) 5-17-64		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3389 DF	
20. TOTAL DEPTH, MD & TVD 16,590		21. PLUG, BACK T.D., MD & TVD 15,090		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-16590	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14036-46; 14074-84; 14254-14288 Morrow						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactive Tracer Log; Acoustic Cement Bond Log; Microlog						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	
20"	44.804	390'	26"	580 sack			
13 3/8"	54.54, 51.68, 72.72	5240'	17 1/2"	3609 sack			
9 5/8"	47.4 & 53.387	12456'	12 1/2"	2100 sack			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
7"	12,118	15,360	1068	None	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	14,020	14,020
31. PERFORATION RECORD (Interval, size and number) 14254-288; 14074-14088; 14036-14046; 13960-14002 with 1 jet shot per ft.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (YD)		AMOUNT AND KIND OF MATERIAL USED	
				14254-88		1000 gals 3-6-64 & 5000 gal 3-8-64	
				13960-14002, 14036-46, 14074-84		2000 gals	
				13960-14002		2000 gal (none not prod)	
				Remaining perforations treated w/500 gal acid & 5000 gal brine & chemical then treated w/25,000 gal acid plus 1200 poly free brine			
33.* PRODUCTION							
DATE FIRST PRODUCTION Shut in		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					
DATE OF TEST 5-9-64	HOURS TESTED 72	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD 57.5	OIL—BBL. 13	GAS—MCF. 1824	WATER—BBL. None	GAS-OIL RATIO 139,450
FLOW. TUBING PRESS. 1065	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE 57.5	OIL—BBL. 57.5	GAS—MCF. 8000 MCF	WATER—BBL. None	OIL GRAVITY-API (CORR.) 47.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in						TEST WITNESSED BY Paul Hayes	
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 M. E. Hutterberg		TITLE Dist. Clerk		DATE 5-19-64			

*(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: "Stacks 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
Belaware Sand	5321	5351	Fine grained friable sand (Core 5300-5350) DET 5310-50 Open 2.00, Rec 2500' salt wtr. 30' ISIP 2101, PP 172-1143, 30' PSIP 1981	Belaware Sand Cherry Canyon Bona Spring Bona Spring Ln Wolfcamp Ln Atoka	5320 6104 8904 9074 10627 12615
L/Belaware M/M Group	8770	8855	Fractured Lims (Samples) DET 8770-8855 Open 1.00, Rec 60' very all oil cut mud / 3 qts free oil 45' ISIP 20, PP 20-42, 45' PSIP 20		
Morrow Sand	14036 14074 14254	14046 14084 14288	Coarse grained sand w/lim matrix CAOT 8 INCHES / dist @ 10 INCH/Million from perforations at intervals shown.	Barnett Chester Mississippian Ln Woodford Devonian	14293 15110 15226 15630 15879
Devonian	15879	16590 TD	Lime & dolomite (tight-no fracturing) DET 15880-16590, open 1.00, Rec 3500' water cushion / 720' drlg mud. 30' ISIP 2507, PP 1829-1857, 60' PSIP 2449		