

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICAT.

(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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFT. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
MIDWEST OIL CORPORATION						8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR						Morgan Federal Tr. 3-B	
1500 WILCO BLDG., MIDLAND, TEXAS 79701						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						#5	
At surface 660 FSL & 660 FWL						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below						Chaveroo (San Andres)	
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
14. PERMIT NO.						Section 14, T-7-S, R-33-G	
DATE ISSUED						12. COUNTY OR PARISH	
8-7-67						Roosevelt	
15. DATE SPUDDED						13. STATE	
8-4-67						New Mexico	
16. DATE T.D. REACHED						19. ELEV. CASINGHEAD	
8-15-67						4357.9 GL	
17. DATE COMPL. (Ready to prod.)						20. TOTAL DEPTH, MD & TVD	
10-13-67						4350	
18. ELEVATIONS (DF, RKE, RT, GR, ETC.)*						21. PLUG, BACK T.D., MD & TVD	
4357.9 GL						4310	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY	
NO						Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
4081 - 4182 Chaveroo (San Andres)						NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Sonic, Density, Porosity, Microlaterolog & laterolog						NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8"	20	355	11"	300 Sax w/2% gel		NONE	
4 1/2"	11.6 & 9.5	4350	7 7/8"	1250 sax		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	4182'	4182
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Ten 1/2" holes @ 4081,86, 4147,49,52,55,66, 73,79,82.				DEPTH INTERVAL (MD)			
				4081-4182			
				AMOUNT AND KIND OF MATERIAL USED			
				1000 gal. 15% acid			
				40,000 gal. lss. crude			
				w/40,000# 20/40 Sand & 1100# Adomite			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Oct. 13, 1967		PMP				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-13-67	24		→	58	151	35	2600
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	58	151	35	27.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
SOLD						[Signature]	
35. LIST OF ATTACHMENTS							
All logs in duplicate, 9-331 (5), Inclination Report (3)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE			DATE		
Carolyn Turner		PRODUCTION CLERK			10-13-67		

\*(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:				38. GEOLOGIC MARKERS		
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				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
San Andres Slaughter Zone	4081	4182	Anhydritic Dolomite and Dolomite Oil & Gas	Yates  San Andres (Slaughter Zone)	2199  3350	2199  3350

Field Name CHAUEROO (SAN ANDRES) County Roosevelt, New Mexico RRC Dist. No.         
Operator Midwest Oil Corporation Address 1500 Wilco Bldg City Midland, Texas  
Lease Name & No. Morgan Federal Tract 3 Well No. 5 Survey       

[illegible]

Drill Pipe \_\_\_\_\_  
 Was survey run in Tubing \_\_\_\_\_ ~~Casing~~ X Open Hole \_\_\_\_\_  
 Distance to nearest lease line \_\_\_\_\_ feet  
 Distance to lease lines as prescribed by field rules \_\_\_\_\_ feet

L. H. Rogers  
Signature

Operator Affidavit:

Sarah Lynn Turner PRODUCTION CLERK  
Signature and Title of Affiant

Notary Public in and for Midland  
County, Texas.

Approved By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

## II. INCLINATION SURVEYS

### A. Requirement of

1. An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when as a result of any operation the course of the well is changed.

a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.

2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.

3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

### B. Reports

1. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.

a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.

2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.

3. The report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.

4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.