

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 _____										5. LEASE DESIGNATION AND SERIAL NO. MM-050475	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Oil Development Company of Texas										7. UNIT AGREEMENT NAME Federal 22	
3. ADDRESS OF OPERATOR 900 Polk Street, Amarillo, Texas 79101										8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1900' FVL, Section 22, T-9S, R-37E At top prod. interval reported below At total depth Same as above										9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT West Sawyer (San Andres)	
15. DATE SPUDDED 1-3-71										12. COUNTY OR PARISH Lee	
16. DATE T.D. REACHED 1-15-71										13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 1-20-71										18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 3981' RKB	
20. TOTAL DEPTH, MD & TVD 5050'										19. ELEV. CASINGHEAD 3970'	
21. PLUG BACK T.D., MD & TVD 5031'										23. INTERVALS DRILLED BY X	
22. IF MULTIPLE COMPL., HOW MANY*										ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4959'-82', San Andres										CABLE TOOLS	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR- SMP, Guard Log										25. WAS DIRECTIONAL SURVEY MADE Drilling Deviation	
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	
8-5/8"		20		450'		11"		125 sx		None	
4-1/2"		10.5		5050'		7-7/8"		250 sx		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"		5000'		None							
31. PERFORATION RECORD (Interval, size and number)											
4959'-82', 0.416", 2JSEF											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED							
4959'-82'				Acid w/ 800 gal-20%, 2400 gal-15%, and 3200 gal-3% in 2 equal stages separated by 100 lbs unibeads							
33.* PRODUCTION											
DATE FIRST PRODUCTION 1-20-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 2" x 1 1/2" x 22" Insert						WELL STATUS (Producing or Producing			
DATE OF TEST 1-29-71		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL. 21		GAS—MCF. 20.4	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 21		GAS—MCF. 20.4		WATER—BBL. 62	
										OIL GRAVITY-API (CORR.) 22.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented since gas gathering system is not available in field.										TEST WITNESSED BY B. J. Cathey	
35. LIST OF ATTACHMENTS Logs, Drilling Deviation Survey											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Larry N. [Signature]				TITLE Petroleum Engineer				DATE January 29, 1971			

*(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	TRUE VERT. DEPTH
San Andres	4948'	5050'	Anhydritic Dolomite	T/Anhydrite T/Balt B/Balt T/Yates T/San Andres	2260' 2355 2815 2930 4195	2260' 2355 2815 2930 4195

RECEIVED
FEB 21 1971
OIL COMPLETION COMM.
10223, R. M.