

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM 020491	
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 Exxon Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1600, Midland, Texas 79701				8. FARM OR LEASE NAME CITGO-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FSL At top prod. interval reported below 990' Same At total depth Same				9. WELL NO. 1	
14. PERMIT NO. DATE ISSUED 1-25-74				10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 3-2-74				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T-17-S, R-36-E	
16. DATE T.D. REACHED 6-6-74				12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) Dry Hole				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3,867' Gr.				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 13,226'		21. PLUG, BACK T.D., MD & TVD -		22. IF MULTIPLE COMPL., HOW MANY* → 0'-13,226'	
23. INTERVALS DRILLED BY				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None - dry hole	
25. WAS DIRECTIONAL SURVEY MADE				26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Gamma Ray, Dual Laterlog & BHC Acoustilog	
27. WAS WELL CORED				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
11-3/4"		47#		407'	
7-5/8"		26.4#		5,300'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
15"		450 sx		None	
11"		1,365 sx		1,430'	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
5"		4,888'		8,900'	
SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
700		None		None	
31. PERFORATION RECORD (Interval, size and number) Perforated from 8,428' to 8,464' w/11 shots. Re-perforated after squeeze cement job from 8,452' to 8,456' w/9 shots.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 8,428'-8,464' 3,250 gals. 15% NE Hcl acid 8,452'-8,456' 1,300 gals. 15% Reg. acid	
33. PRODUCTION				WELL STATUS (Producing or shut-in) P&A 7-17-74	
DATE FIRST PRODUCTION Dry Hole		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		GAS-OIL RATIO	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Two copies of each log shown under Item 26.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED D. L. Clemmer		TITLE Proration Specialist		DATE 7-24-74	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
See attachment for this summary.			

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler	1,916		
Seven Rivers	3,327		
Queen	3,918		
San Andres	4,789		
Leonard	6,144		
Tubb	7,710		
Abo	8,397		
Wolfcamp	9,660		
Bough	10,391		
Pennsylvanian	10,900		
Derry	11,468		
Morrow	11,731		
Mississippian			
LM (Rancheria)	12,101		
Woodford	12,839		
Hunton	12,989		
TD	13,226		