

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-9702	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Prisor Unit	
2. NAME OF OPERATOR Exxon Corporation		7. UNIT AGREEMENT NAME Prisor Unit	
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, Texas 79702		8. FARM OR LEASE NAME Prisor Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' ENL and 1980' ENL of Section At top prod. interval reported below At total depth		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Wildcat		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T-16-S, R-1-E	
12. COUNTY OR PARISH Sierra		13. STATE New Mexico	
14. PERMIT NO. 11-4-76		15. DATE SPUDDED 11-24-76	
16. DATE RE-SPUDDED 2-8-77		17. DATE COMPL. (Ready to prod.) 4-3-77	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* GL 4620' Est KB 4640, DF 4639		19. ELEV. CASINGHEAD Est 4617'	
20. TOTAL DEPTH, MD & TVD 11,650		21. PLUG, BACK T.D., MD & TVD 5,316'	
22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None		25. WAS DIRECTIONAL SURVEY MADE? No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Neutron Formation Density GR-Sonic-Depth Control Log, DIL, BHC-Sonic		27. WAS WELL CORED? Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
11-3/4"	47 & 54.5	444.00	14-3/4"
8-5/8"	32	5379.00	10-5/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 5159-63-69-73-78-99, 5203-09-19-23 (20 shots, w/2" OD w/2 shots per foot)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5159-5225		5000 gal. 15% NE acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		WELL STATUS (Producing or shut-in)	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
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 <i>Melba Knippling</i>		TITLE Proration Specialist	
DATE 3-7-77			

*(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: "Nacks 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
Mesaverde	4750	5492	Sand and Shale Perf. 5161-5225', Acidized w/5000 gals (15% HCl) Swbd 101 bbls. water, No show Core 8240-8287. Rec. 24' Limestone and Shale with no shows or porosity	McRae	1476
Cisco	8150	8442	Lime and Shale.	Mesaverde	4750
Strawn	8840	9767	Core 9380-9407. Rec. 27' Limestone and shale with no shows or porosity	Yeso	5492
			DST #1 9405-9615, TO 135 min. GTS in 21 min. Max 6# on 1/8" ck. Rec. 106' GCM ISIP 419#/60 min.; FP 22-44#; FSIP 463#/ 240 min.	Abo	6400
			Core 10551-10558' Rec. 7' Dolomite and Shale w/no shows or porosity	Wolfcamp	6866
Fusselman	10542	10594	DST #2 & #3 Failed	Cisco	8150
Ellenburger	10886	11470	DST #4 10866-11160, TO 210 min. Rec. 870' mud cut water. ISIP 4232#/60 min; FP 87-261; FSIP 3944#/120 min.	Mississippian	10160
				Woodford	10360
				Fusselman	10542
				Montoya	10594
				Ellenburger	10886
				Pre Cambrian	10886