

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL & GAS COMMISSION
SUBMIT IN DUP. DRAWER (See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

c/sf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐		1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESV. ☐ Other _____	
2. NAME OF OPERATOR Exxon Corporation		3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, Texas 79702	
4. LOCATION OF WELL (Report location clearly and in accordance with any instructions on reverse side) At surface 1380' FSL and 990' FEL of section At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM-23177	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME Laguna Grande Unit	
8. FARM OR LEASE NAME Laguna Grande Federal Unit		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Bone Springs		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T23S, R29E	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
14. PERMIT NO. O. C. D. DATE ISSUED ARTESIA OFFICE AUG 26 1982		15. DATE SPUDDED 11-13-75	
16. DATE T.D. REACHED 3-2-76		17. DATE COMPL. (Ready to prod.) 8-10-82	
18. ELEVATIONS (DF, REB, RT, GE, ETC.)* GR 2980'		19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 13,700'		21. PLUG, BACK T.D., MD & TVD 7020'	
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY ROTARY TOOLS 0-13,700'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6986'-6701'		25. WAS DIRECTIONAL SURVEY MADE -	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR Sonic, Dual Laterolog		27. WAS WELL CORED -	
28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, LB./FT.	
13 3/8"		54.5#	
10 3/4"		45.5, 51.0	
7 5/8"		29.7	
*5"		18	
Depth Set (MD)		Hole Size	
343'		17 1/2"	
2900'		12 1/4"	
10,848'		9 1/2"	
13,695'		6 1/2"	
Cementing Record		Amount Pulled	
325		-	
1800		-	
700		-	
375		-	
29. LINER RECORD			
Size		Top (MD)	
*5"		10,343'	
Bottom (MD)		Sacks Cement*	
13,645'		375	
Screen (MD)		Tubing Record	
-		Size	
-		2 7/8"	
-		Depth Set (MD)	
-		6722'	
-		Packer Set (MD)	
-		None	
31. PERFORATION RECORD (Interval, size and number) 6986'-6701', 30 shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used	
6986'-6904'		Acid w/2000 gal 15% NE HCl	
6780'-6701'		Acid w/3200 Gal 15% NE HCl	
6986'-6701'		Frac w/123,000 gal GC H ₂ O,	
		248,000# 20-40 sd, 119,000#	
33.* PRODUCTION 10-20 sd.			
Date First Production 4-27-82		Production Method (Flowing, gas lift, pumping—size and type of pump) Pump	
Well Status (Producing or shut-in) Producing		WELL STATUS (Producing or shut-in) Producing	
Date of Test 8-10-82		Hours Tested 24	
Choke Size -		Prod'n. for Test Period 4	
Oil—BBL. 4		Gas—MCF. -	
Water—BBL. 8		Gas—Oil Ratio -	
Flow. Tubing Press. -		Casing Pressure -	
Calculated 24-Hour Rate 4		Oil—BBL. 71	
Gas—MCF. 8		Water—BBL. 39.9	
Oil Gravity-API (CORR.) 39.9		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ACCEPTED FOR RECORD (ORIG. SGD.) DAVID R. GLASS OCT 14 1982 Sr. Administrator DATE August 23, 1982	

*(See Instructions and Spaces for Additional Data on Reverse Side)

ROSWELL, NEW MEXICO

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	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
See Form 9-330 of 6-8-79			