

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

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-46275	
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 P.O. Box 1600; Midland, Texas 79702		8. FARM OR LEASE NAME Burton Flat B Federal*	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 5940' FSL & 560' FWL of Section At top prod. interval reported below At total depth		9. WELL NO. ---	
14. PERMIT NO. ---		10. FIELD AND POOL, OR WILDCAT Undesig. Avalon (Bone Spring)	
DATE ISSUED 6-24-83		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, 21S, 27E	
15. DATE SPUDDED 8-4-83	16. DATE T.D. REACHED 9-15-83	17. DATE COMPL. (Ready to prod.) 9-25-83	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3189-GL; 3203-KB
19. ELEV. CASINGHEAD ---	20. TOTAL DEPTH, MD & TVD 5800'		
21. PLUG, BACK T.D., MD & TVD ---	22. IF MULTIPLE COMPL., HOW MANY* ---	23. INTERVALS DRILLED BY ---	ROTARY TOOLS 0-5800
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5480-5490 Bone Spring			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC; MSFL-DLL-GR; Diplog; Prolog; SWC; Experimental Neutron			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8	61#	628'	17 1/2"
8 5/8	24#	2542'	11"
5 1/2	14#	5791'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
450 sx BJ Lite; 300 sx C1C			
400 sx C1C; 1000 sx Lite			
1575 sx C1C			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	5441		
31. PERFORATION RECORD (Interval, size and number) 5480-5490' w/11 shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
5480-5490	1400 gals 15% HCl		
	10000 gals crosslink YF ₄ CO ₂		
	10000 gals liquid CO ₂		
	33000# 20/40 sand		
33.* PRODUCTION			
DATE FIRST PRODUCTION 9-25-83	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/4		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 10-13-83	HOURS TESTED 24	CHOKE SIZE 19/64	PROD'N. FOR TEST PERIOD ---
FLOW. TUBING PRESS. 178#	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL—BBL. 123
			GAS—MCF. 351
			WATER—BBL. 4
			GAS-OIL RATIO 2853
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flare			OIL GRAVITY-API (CORR.) 44
35. LIST OF ATTACHMENTS ---			
*Name changed per MNOCC regulations			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Charlotte Harper	TITLE Unit Head		DATE 10-21-83

* (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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Bone Spring	5386		Limestone	Delaware Sand Bone Spring	2806 5386