

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See oth
structions
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. LC-032233-(A)	
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 Bowers "A" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL, 1,650 FEL, Sec. 30, T-18-S, R-38-E, At top prod. interval reported below Lea County, New Mexico At total depth Same				9. WELL NO. 36	
14. PERMIT NO. _____ DATE ISSUED 1-28-74				10. FIELD AND POOL, OR WILDCAT Hobbs Grayburg San Andres	
15. DATE SPUDDED 12-8-74 16. DATE T.D. REACHED 2-17-74 17. DATE COMPL. (Ready to prod.) 3-10-74 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GL 3,646				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T-18-S, R-38-E	
19. ELEV. CASINGHEAD -				12. COUNTY OR PARISH Lea 13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 4,352		21. PLUG, BACK T.D., MD & TVD 4,282		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY Rotary		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4,056 - 4,126 Hobbs - Grayburg San Andres				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray 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	CEMENTING RECORD
9-5/8"		36	1,463	12-1/4"	500 SX
5-1/2"		15.5, 17.0	3,956	7-7/8"	625 SX
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
3-1/2"	3,715	4,350	125		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-1/2"	3,695				
31. PERFORATION RECORD (Interval, size and number)					
3-1/2" Liner 4104-26 12 shots 4164-70 4 shots; 4180-96 9 shots 4056-4065 2 shots/ft; 4067-4069 2 shots/ft; 4075-4077 2 shots /ft.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
4112 - 4126					
4056 - 4077					
4104-12			Squeezed off		
4066-69			Squeezed off		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
3-8-74		Pumping			Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
3-9-74	24		→	81	38
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
-	-	→	81	38	59
					OIL GRAVITY-API (CORR.)
					35.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY J. C. Sherrill
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

TITLE

Unit Head

DATE 3-12-74

*(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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0	795		Yates	2,634	
Red Bed & Anhy	795	1,463		7 Rivers	2,840	
Anhy & Salt	1,463	2,745		Queen	3,664	
Anhy	2,745	3,740		Grayburg	3,864	
Anhy & Lime	3,740	3,971		San Andres	4,026	
Lime	3,971	4,352				
TD		4,352				

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79701

MIDCONTINENT PRODUCTION DIVISION
SOUTHWESTERN EXPLORATION DIVISION

W. R. WARDROUP
DIVISION DRILLING MANAGER

February 23, 1974

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON OUR BOWERS "A" FEDERAL NO. 36.

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
536'	1/4
1,013'	3/4
1,463'	1
1,983'	1-1/2
2,452'	1-3/4
2,745'	2
3,120'	2
3,626'	1-3/4

BY A. L. Clemmer
PRORATION SPECIALIST

SWORN TO and subscribed before me this 5 day of March, 1974

Mary E. Jimenez
Notary Public
Midland, Texas

My commission expires 6-1-75

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