

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

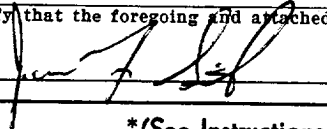
SUBMIT IN DUPLICATE

RECEIVED BY (See other instructions on reverse side)

AUG 01 1984

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 <u>ARTESIA, OFFICE</u>		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Exxon Corporation ✓						7. UNIT AGREEMENT NAME ---	
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702						8. FARM OR LEASE NAME Stott Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FWL & 1392.3' FNL of Sec. 1 (SE/NW) At top prod. interval reported below At total depth						9. WELL NO. 2	
14. PERMIT NO.						DATE ISSUED 4-13-84	
15. DATE SPUNDED 6-17-84		16. DATE T.D. REACHED 7-10-84		17. DATE COMPL. (Ready to prod.) 7-21-84		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3197' GR	
20. TOTAL DEPTH, MD & TVD 5670'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-5670'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5537 - 5560' Bone Spring						19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL; DLL-MSFL; Sidewall Cores						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"		48#		575'		17-1/2"	
8-5/8"		24#		2495'		11"	
5-1/2"		14, 15.5#		5661'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
2-7/8"		5300'		5300'			
31. PERFORATION RECORD (Interval, size and number) Perf 5537 - 5560 w/ 96 shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5537 - 5560				2500 gals 15% HCl			
				20,000 gals YFCO ₂ , 28,700#			
				20-40 mesh sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-19-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-25-84		HOURS TESTED 24		CHOKE SIZE 20/64"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 215		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 210	
						GAS—MCF. 235	
						WATER—BBL. 4	
						OIL GRAVITY-API (CORR.) 45	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared						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 		TITLE Unit Head		DATE 7-30-84			

*(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.)

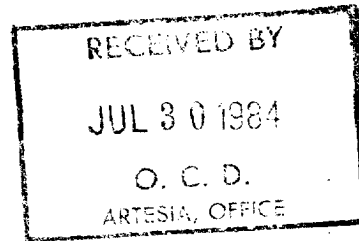
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	5402'		limestone, shale	Delaware Sand Bone Spring	2804 5402	

EXXON COMPANY, U.S.A.

POST OFFICE BOX 10488 • MIDLAND, TEXAS 79702

MIDCONTINENT PRODUCTION DIVISION
SOUTHERN DRILLING ORGANIZATION

E W THOMAS, Manager

W F BURCHARD, Operations Superintendent
K S ROSE, Operations Superintendent
M C WELBORN, Operations Superintendent
J D HOWELL, Engineering Manager

July 18, 1984

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON STOTT FEDERAL NO. 2:

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
283	1/4
625	1/2
821	1
1,039	1 1/4
1,225	2
1,318	2
1,403	2 1/4
1,465	2 1/4
1,519	2
1,652	1 3/4
1,746	2 1/2
1,809	2 1/2
1,956	1 3/4
2,018	1 1/2
2,212	1 1/2
2,515	1
2,814	3/4
3,127	3/4
3,407	1
3,908	1 3/4
4,281	1 1/2
4,777	1 1/4
5,308	1 1/2
5,670	1

BY: L. K. MendenhallSWORN TO and subscribed before me this 23rd day of July, 1984.Linda S. Jones
Notary Public
Midland, TexasMy commision expires: 9 November 1985

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b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
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19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5670'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5537 - 5560' Bone Spring		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL; DLL-MSFL; Sidewall Cores	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
13-3/8"		48#		575'		17-1/2"	
8-5/8"		24#		2495'		11"	
5-1/2"		14. 15.5#		5661'		7-7/8"	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
600 sx C1C				2000 sx Pacesetter Lite;		400 sx C1C	
700 sx C1C Neat				1215 sx C1C			
31. PERFORATION RECORD (Interval, size and number) Perf 5537 - 5560 w/ 96 shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared	
Depth Interval (MD)		Amount and Kind of Material Used		Date First Production 7-19-84		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
5537 - 5560		2500 gals 15% HCl		Well Status (Producing or shut-in) Producing		Date of Test 7-25-84	
		20,000 gals YFCO ₂ , 28,700#		Hours Tested 24		Choke Size 20/64"	
		20-40 mesh sand		Prod'n. for Test Period 210		Oil—BBL. 210	
				Gas—MCF. 235		Water—BBL. 4	
				Flow. Tubing Press. 215		Casing Pressure 215	
				Calculated 24-Hour Rate 45		Oil Gravity-API (CORR.) 45	
				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 <u>[Signature]</u>		TITLE Unit Head	
				DATE 7-30-84			

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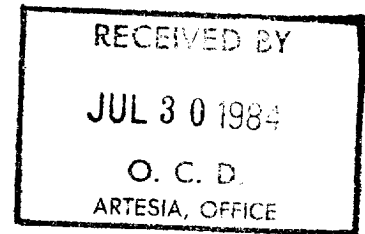
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BY: L. K. Mendenhall

SWORN TO and subscribed before me this 23rd day of July, 1984.

Linda S. Jones
Notary Public
Midland, Texas

My commissison expires: 9 November 1985