

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION:		NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESERVE ☐ Other ☐		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR		Exxon Corporation		Smith Federal	
3. ADDRESS OF OPERATOR		Box 1600, Midland, Texas-79702		9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface 660' FSL and 1980' FEL of Sec.		10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below				Tomahawk San Andres	
At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
				Sec. 19, T-7S, R-32E	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	
				Roosevelt	
13. STATE				New Mexico	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, BT, GR, ETC.)	19. ELEV. CASINGHEAD	
3-31-80	4-22-80	5-24-80	4427.4 GR		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4308	4190	No		0	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE	
4036-4265 ISPF (152 shots total)				No	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED	
GR-CAL-SNP-DLE, MICRO SFL				Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1779'	12 1/4"	850 sx.	
5 1/2"	14	4278'	7 7/8"	1810 sx.	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
None					
			SIZE	DEPTH SET (MD)	PACKER SET (MD)
			2 7/8"	4150'	None
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
4036-4265 ISPF (152 shots-total)			DEPTH INTERVAL (MD)		
			4036-4265		
			AMOUNT AND KIND OF MATERIAL USED		
			Acidize w/12450 gals. inhib.		
			20% NE HCL.		
			4036-4180		
			ACID W/250 GAL HCL, FRAC 4/1389		
			GAL GELLED 29% KCL WTR 15000 GAL 15% HCL		
			GALLED ACID W/12000 100 MESH SALT		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
5-24-80		PUMP		PROD	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
5-30-80	24	—	→	20	—
WATER—BBL.	GAS-OIL RATIO				
28	—				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
—	—	→	20	—	28
			OIL GRAVITY-API (CORR.)		
			27.2		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
VENT					
35. LIST OF ATTACHMENTS					ACCEPTED FOR RECORD
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		UNIT HEAD JUN 13 1980 6-5-80	
[Signature]					

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

U.S. GEOLOGICAL SURVEY
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 25: "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.)

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OIL CONSERVATION

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1760	2082		Rustler	1760	1760
Tansil	2082	2162		Tansil	2082	2082
Yates	2162	2287		Yates	2162	2162
7-Rivers	2287	3312		7-Rivers	2287	2287
San Andres	3317	4308 TD		San Andres	3312	3312
Core	4000	4068	Brown Dolo - No show oil or gas			
Core	4068	4128	Dolo & Anay w/some porosity			
Core	4128	4188	Good porosity and some fractures			
Core	4188	4248	Dolo w/some porosity, some show of oil			
Core	4248	4308	Limestone w/some porosity & some oil show.			