

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

RECEIVED
See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 15677A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Strange Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Tomahawk San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 25, T-7-S, R-31-E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other O. C. D.b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ARTESIA. OFFICE2. NAME OF OPERATOR
Exxon Corporation3. ADDRESS OF OPERATOR
Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL and 1980' FEL of Section U.S. 15677A-31-EARTESIA, NEW MEXICO

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH 13. STATE

15. DATE SPUDDED 5-12-80 16. DATE T.D. REACHED 5-28-80 17. DATE COMPL. (Ready to prod.) 6-14-80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4422 KB 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 4305 21. PLUG, BACK T.D., MD & TVD 4248 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 10-4305 CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3866-4129-68 shots

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CAL-SNP GR-DLL-MICRO SFL27. 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	AMOUNT PULLED
8-5/8"	24#	1624	12-1/4"	1850 sx	---
5-1/2"	14#	4299	6-1/4"	1650 sx	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4069	NONE

31. PERFORATION RECORD (Interval, size and number)

3866-4129-68 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3866-4129	13300 Gal. 15% HCL
	stabilize gelled acid

33.* PRODUCTION

DATE FIRST PRODUCTION 6-8-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut-in) S.I.	
DATE OF TEST 6-14-80	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BBL. 113	GAS—MCF. 73	WATER—BBL. 100 .	GAS-OIL RATIO 646
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 113	GAS—MCF. 73	WATER—BBL. 100	OIL GRAVITY-API (CORR.) 23.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

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

C. J. Jack

TITLE

UNIT HEAD

DATE

6-18-80

*(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.)

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JUN 25 1980

O. C. D.
ARTESIA, OFFICE

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1616	2116	TD	Rustler	1616	1616
Yates	2116	2234		Yates	2116	2116
Seven Rivers	2234	3265		Seven Rivers	2234	2234
San Andres	3265	4305		San Andres	3265	3265

RECEIVED

JUL 7 1980

OIL CONSERVATION DIV

RECEIVED

JUN 27 1980

OIL CONSERVATION DIV.