

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved:
Budget Bureau No. 42-R2575.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. USA-1100-04028-F			
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 Tenneco Oil Company		7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR Box 1031, Midland, Texas		8. FARM OR LEASE NAME Fasken-Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL and 660' FNL, Unit "D" At top prod. interval reported below At total depth		9. WELL NO. 2			
14. PERMIT NO.		DATE ISSUED			
15. DATE SPUDDED 8/20/70		16. DATE T.D. REACHED 8/30/70			
17. DATE COMPL. (Ready to prod.) 9/3/70		18. ELEVATIONS (DF, HKB, RT, GR, ETC.)* 3977.5R			
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Bluff San Andres			
20. TOTAL DEPTH, MD & TVD 4900		21. PLUG BACK T.D., MD & TVD 4859			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4900'			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4731'-4767' San Andres		25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas 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	AMOUNT PULLED
8 5/8"	24#	325'	12 3/4"	200 SKS. 6 1/2% C.C.	None
4 1/2"	10.5#	4900'	7 7/8"	1475 SKS. w/ 6% Gel + 3% Sert	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
None					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	4781				
31. PERFORATION RECORD (Interval, size and number)					
4731'-35'-39'-41'-43'-45'-47'-49' 4751'-53'-55'-57'-59'-61'-63'- 4765'-4767' (17 = 40 ft)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4731'-4767'		2-500 Gal. Stages with 200# 200-200 acid + stages between stages			
33.* PRODUCTION					
DATE FIRST PRODUCTION 9/3/70		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/3/70	HOURS TESTED 24	CHOKE SIZE 3 1/2"	PROD'N. FOR TEST PERIOD 180	OIL—BBL. 99	GAS—MCF. 0
FLOW. TUBING PRESS. 100#	CASING PRESSURE 400#	CALCULATED 24-HOUR RATE 180	OIL—BBL. 99	GAS—MCF. 0	WATER—BBL. 29.6
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Dresser Atlas Gamma Ray-Neutron					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Carlyl Vattano		TITLE Sr. Prod. Clerk		DATE 9/4/70	

(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 any attachments, 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:				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cretaceous	Surf	263		Surface sand & caliche	Chinle	263	
Chinle	263	600		Red Beds	Santa Rosa	600	
Santa Rosa	600	2095		Red Sands and Red Shales	Dewey Lake	2095	
Dewey Lake	2095	2328		Red Sand	Rustler	2328	
Rustler	2328	2347		Anhydrite	Salado	2347	
Salado	2347	2615		Salt	Tansill	2615	
Tansill	2615	2686		Anhydrite	Yates	2686	
Yates	2686	2801		Gray Sand and Anhydrite	Seven Rivers	2801	
Seven Rivers	2801	3383		Dolomite and Anhydrite	Queen	3383	
Queen	3383	3507		Red Shale	Penrose	3507	
Penrose	3507	3600		Red Sand	Grayburg	3600	
Grayburg	3600	3887		Anhydrite and dolomite	San Andres	3887	
San Andres	3887	T.D.		Dolomite and anhydrite	Pi Marker	4451	
					P1 Porosity Zone	4600	
					P2 Porosity Zone	4726	
					P3 Porosity Zone	4805	

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