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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-514

Bar of Mines

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

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JUL 29 1966

2. Name of Operator
Tenneco Oil Company

3. Address of Operator
P. O. Box 1031 Midland, Texas

O. C. C.
ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name
State "L"

9. Well No.
20

10. Field and Pool, or Wildcat
Grayburg Jackson

4. Location of Well
UNIT LETTER **C** LOCATED **2173** FEET FROM THE **west** LINE AND **467** FEET FROM THE **north** LINE OF SEC. **28** TWP. **17 S** RGE. **29 E** NMPM

12. County
Eddy

15. Date Spudded **5-29-66** 16. Date T.D. Reached **6-2-66** 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GR, etc.) **3559 RKB** 19. Elev. Casinghead

20. Total Depth **2900** 21. Plug Back T.D. **2841** 22. If Multiple Compl., How Many **no** 23. Intervals Drilled By **0-2900** Rotary Tools Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
2584-2705 Oolitic zone of San Andres

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Densilog

27. Was Well Cored
no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20.00	370	11"	200 sx.	none
4-1/2"	10.50	2895	6-3/4"	110 sx.	none

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8	2755	none

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2584-2705 1 1/2" 10 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
	2584-2705	2000 gals. 15% acid.	
		25,000 gals. gelled water	
		25,000# 20-40 mesh sand.	

33. PRODUCTION

Date First Production **7-25-66** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping (1-1/4" Insert)** Well Status (Prod. or Shut-in) **Prod.**

Date of Test 7-26-66	Hours Tested 24	Choke Size open 2"	Prod'n. For Test Period 47	Oil - Bbl. TSTM	Gas - MCF 12 (load)	Water - Bbl. TSTM	Gas - Oil Ratio 30
Flow Tubing Press. 20 psi	Casing Pressure 20 psi	Calculated 24-Hour Rate 47	Oil - Bbl. TSTM	Gas - MCF 12 (load)	Water - Bbl. 30	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **sold** Test Witnessed By **Paul Watson**

35. List of Attachments
Logs.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *J.F. Carnes* **J.F. Carnes** TITLE **Dist. Prod. Engineer** DATE **July 27, 1966**

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	193	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	273	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	645	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	817	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	1094	T. Devonian	T. Menefee	T. Madison	
T. Queen	1713	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	2095	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	2389	T. Simpson	T. Gallup	T. Ignacio Qizte	
T. Glorieta		T. McKee	T. Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota		
T. Blinberry		T. Gr. Wash	T. Morrison		
T. Tubb		T. Granite	T. Todillo		
T. Drinkard		T. Delaware Sand	T. Entrada		
T. Abo		T. Bone Springs	T. Wingate		
T. Wolfcamp			T. Chinle		
T. Penn.			T. Permian		
T. Cisco (Bough C)			T. Penn. "A"		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
Surf.	193	193	Surface sand & Caliche				
193	273	80	Anhydrite				
273	645	372	Salt & Anhydrite				
645	817	172	Dolomite & Anhydrite				
817	1094	277	Sand & Anhydrite				
1094	1713	619	Dolomite, Anhy. & sand				
1713	2095	382	Sand & Anhydrite				
2095	2389	294	Dolomite, Anhy. & Sand				
2389	2389	613	Dolomite, Anhy. & sand.				