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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-9563-5

Bur 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. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

G-J West Coop. Unit

9. Well No.

48

10. Field and Pool, or Wildcat

Grayburg Jackson

1. Name of Operator
Tenneco Oil Company

3. Address of Operator
P. O. Box 1031, Midland, Texas 79701

4. Location of Well

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM

THE West LINE OF SEC. 21 TWP. 17-S RGE. 29-E NMPN

12. County

Eddy

15. Date Spudded 2-27-68	16. Date T.D. Reached 3-13-68	17. Date Compl. (Ready to Prod.) 5-22-68	18. Elevations (DF, RKB, RT, GR, etc.) 3599.5	19. Elev. Casinghead -----
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20. Total Depth 4225	21. Plug Back T.D. 2700	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools TD	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name
2245 - 2479 Grayburg-San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run
Gamma Ray Sonic; Micro Lateral; Formation Density

27. Was Well Cored

Yes

25. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	382	11	180 Sx.	-
5-1/2	14	4224	7-7/8	350 Sx.	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	2478	-

31. Perforation Record (Interval, size and number) One 3/8" hole 2245;47;51;75;81;2300;2303;35; 40;78;80;2475;77;79 See attachment for other perfs on nonproductive zones.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 2545 - 2479 AMOUNT AND KIND MATERIAL USED 2000 gals 15% acid 75000 # 20-40 sand 50000 gals gelled water See attachment for treatment of nonproductive zones.
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33. PRODUCTION ZONES.							
Date First Production 5-20-68	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 5-22-68	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 24	Gas - MCF NA	Water - Bbl. 7	Gas - Oil Ratio NA
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 24	Gas - MCF NA	Water - Bbl. 7	Oil Gravity - API (Corr.) 27	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Paul Watson

35. List of Attachments

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 Donna K. Karsch TITLE Lease Clerk DATE 6-6-68

INSTRUCTIONS

This form is to be filed 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 filed in quadruplicate except on dry land, where six copies are required. See Rule 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

South eastern New Mexico

T. Anhy	280	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	360	T. Strawn	T. Kindard-Fruitland	T. Penn. "C"
D. Salt	695	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	855	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	1135	T. Devonian	T. Menefee	T. Madison
T. Queen	1718	T. Silurian	T. Point Lookout	T. Elbert
T. Greysburg	2098	T. Montoya	T. Mancos	T. McCracken
T. San Andres	2366	T. Simpson	T. Galup	T. Ignacio Qizte
T. Grotola	3486	T. McKee	T. Base Greenhorn	T. Granite
T. Paddeock	DMP	T. Ellenburger	T. Dakota	T. T.
T. Ellinbury	T. Gr. Wash	T. Morrison	T. T.	T. T.
T. Tubbo	T. Granite	T. Toddlie	T. T.	T. T.
T. Pinkard	T. Delaware Sand	T. Tarrada	T. T.	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.	T. T.
T. Wolfcamp	T. Chinle	T. T.	T. T.	T. T.
T. Penn.	T. Penn.	T. Penn. "A"	T. T.	T. T.
T. Clisco (Bough C)	T. T.	T. T.	T. T.	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	280	280	Surf Sand, Caliche, Red Beds				
280	360	100	Anhydrite				
360	695	335	Salt				
695	855	160	Anhydrite Salt Stringers				
855	1050	195	Dolo & Sand				
1050	1165	115	Dolo & Sand				
1165	1520	355	Dolo & Anhydrite				
1520	1540	20	Sand				
1540	1750	210	Dolomite				
1750	1783	33	Sand				
1783	1910	127	Dolomite				
1910	1940	30	Sand				
1940	2440	500	Dolo & Sand				
2440	2465	25	Dolo				
2465	2575	90	Dolo & Sand				
2575	3846	1271	Dolo				
3846	4070	224	Sandy Dolo				
4070	4225	155	Dolo				

NO. 31 Perforation Record

One 3/8" hole at 4086;87;90;93;95; 4097; 4154;58;61;63;65;86;87;90;93;95

NO. 32 Treatment

4086-4186 2000 gals 15% acid

Swab perfs - recovery 32 barrels water, 0 oil

NO. 31 Perforation Record

One 3/8" hole at 3992; 94;96;4014;16;19;21;23

NO. 32 Treatment

3992-4023 2000 gals 15% acid

Pumped from 3625 to 4097

Recovered no oil - 34 barrels water

NO. 31 Perforation Record

One 3/8" hole at 3625;27;29;33;37;3787;89;91

NO. 32 Treatment

3625-3791 2000 gals 15% acid

Pumped 2 barrels oil - 34 barrels water

Well plugged back @ 2700' with cast iron permanent bridge plug.

RECORDED

JUN 7 1944

W. C. WILSON
ANTHONY, D. C.

May 29, 1968

Tenneco Oil Company
Box 1031
Midland, Texas 79701

Re: G-J West Coop Unit #48-D,
21-17-29

Gentlemen:

The enclosed Form C-105 on the subject well is being returned for some additional information.

Please complete the Formation Record by showing the drilled interval from 3110 to 4225.

Also, please file Form C-103 showing all of the lower perforations, the treatment, the results obtained and the method used to plug the well back to 2700.

Very truly yours,

OIL CONSERVATION COMMISSION

W. A. Gressett
Supervisor, District No. II

WAG/bh
Enc.

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