

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. Name of Operator

Tenneco Oil Co.

3. Address of Operator

Box 3249, Englewood, CO 80155

4. Location of Well

DIST. 3

UNIT LETTER I LOCATED 1590 FEET FROM THE South LINE AND 570 FEET FROM

THE East LINE OF SEC. 9 TWP. 27N RGE. 9W NMPM

7. Unit Agreement Name

Riddle Com A

8. Farm or Lease Name

1M

9. Well No.

Basin Dakota/Blanco MV

10. Field and Pool, or Wildcat

12. County

San Juan

15. Date Spudded

10/31/82

16. Date T.D. Reached

11/10/82

17. Date Compl. (Ready to Prod.)

1/19/83

18. Elevations (DF, RKB, RT, GR, etc.)

6170' KB

19. Elev. Casinghead

6158' GR

20. Total Depth

6780' KB

21. Plug Back T.D.

6778' KB

22. If Multiple Compl., How Many

2

23. Intervals Drilled By

Rotary Tools

0'-TD

Cable Tools

-

24. Producing Interval(s), of this completion - Top, Bottom, Name

4453-4618' KB Mesaverde

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DCL, CD/CNL, Ind GR

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
9-5/8"	40#	293' KB	12-1/4"	266 CF C1-B + 2% CaCl ₂ + 1/4#/sx flocele	
7"	23#	5000' KB	8-3/4"	1st: 728 CF 65:35 POZ + 6% gel + 1/4#/sx Perlite + 2% CaCl ₂ ; 177 CF C1-B + 1/4#/sx flocele + 2% CaCl ₂ ; 2nd: 774 CF 65:35 POZ	
DV @ 2322' KB					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	4856' KB	6780' KB	See Reverse	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4500' KB	4660' KB

31. Perforation Record (Interval, size and number)

4453-64' KB 4584-88' KB
4476-85' KB 4602-18' KB
4500-10' KB 1 JSPF
4521-33' KB

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4458-4618' KB	1000 gal 15% wtd HCL, 70 1.1 SG ball slrs, 100,000 gal 1% KCL wtr w/FR., 117,000# 20/40 sd

33. PRODUCTION

Date First Production 12/10/82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-In	
Date of Test 1/19/83	Hours Tested 3	Choke Size 3/4"	Prod'n. For Test Period	Oil - Bbl. -	Gas - MCF 269	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 146 psi	Casing Pressure 642 psi	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 2154	Water - Bbl. -	Oil Gravity - API (Corr.) -	

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

To be sold

Test Witnessed By

35. List of Attachments

Electric logs forwarded by Bluejet and Gearhart

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.

* + 6% gel + 1/4#/CF Perlite + 2% CaCl₂; 118 CF C1-B + 1/4#/sx flocele + 2% CaCl₂

SIGNED Dennis Wilson TITLE Production Analyst DATE January 24, 1983

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

Cementing detail for 4-1/2" liner: 228 CF 65:35 POZ + 6% gel + 1/4#/sx flocele + .6% Halad-9;

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

177 CF CI-B + 1/4#/sx flocele + .6% Halad-9

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	1309'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	1399'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	2183'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	3763'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	3822'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	4472'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	4631'	T. McCracken
T. San Andres	T. Simpson	T. Gallup	5646'	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	6472'	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	6504'	T.
T. Elinebry	T. Gr. Wash	T. Morrison	6754'	T.
T. Tubb	T. Granite	T. Todilto		T.
T. Drinkard	T. Delaware Sand	T. Entrada		T.
T. Abo	T. Bone Springs	T. Wingate		T.
T. Wolfcamp	T.	T. Chinle		T.
T. Penn.	T.	T. Permian		T.
T. Cisco (Bough C)	T.	T. Penn. "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet
No. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1309'	1399'	90	Ojo Alamo				
1399'	2050'	651	Kirtland				
2050'	2182'	133	Fruitland				
2183'	2249'	66	Pictured Cliffs				
2249'	2700'	451	Lewis				
2700'	3763'	1063	Chacra				
3763'	3822'	59	Cliffhouse				
3822'	4472'	650	Menefee				
4472'	4631'	159	Pt. Lookout				
4631'	5646'	1015	Mancos				
5646'	6416'	770	Gallup				
6416'	6472'	56	Greenhorn				
6472'	6504'	32	Graneros				
6504'	6754'	250	Dakota				
6754'	TD	26	Morrison				

NOTE: All depths are expressed in terms of KB