

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

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

Form O-101
Revised 10-79

5a. Indicate Type of Lease
State ☐ Free ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Jacquez

9. Well No.
3

10. Field and Pool, or Wildcat
Blanco Pictured Cliffs

2. Name of Operator
Tenneco Oil Company

3. Address of Operator
Box 3249, Englewood, CO 80155

4. Location of Well

UNIT LETTER E LOCATED 1830 FEET FROM THE North LINE AND 1135 FEET FROM

11. County
San Juan

THE West LINE OF SEC. 25 TWP. 30N RGE. 9W

15. Date Spudded 12/14/80 16. Date T.D. Reached 12/24/80 17. Date Compl. (Ready to Prod.) 03/31/81 18. Elevations (DF, R&B, RT, GR, etc.) 5664' gr. 19. Elev. Casinghead ---

20. Total Depth 6980' 21. Plug back T.D. 6968' 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
2364-2412' Pictured Cliffs

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CPL, Ind/GR, DS/T:IDT, CBD, CBL, IEL, CFDL, ISFL

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"	36#	294'	12-1/4"	200sx Class-B w/2% CACL ₂	
7"	23#	2989'	8-3/4"	375sx Howco Lite; 150sx C-1-B	
4-1/2"	10.5#	6978'	6-1/4"	350sx Howco Lite; 150sx C-1-B	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	2744'	6978'	500sx		1-1/4"	2376'	

31. Perforation Record (Interval, size and number)

2364-70' 22' 44 holes
2380-86'
2392-96' 2 JSPF
2406-12'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2364-2412'</u>	<u>1000 gals 15% HCL 66 balls</u>
	<u>24,000 gals 75% qual foam</u>
	<u>30,000# 10/20 sand</u>

33. PRODUCTION

Date First Production 03/31/81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test 03/31/81 Hours Tested 3 hrs. Choke Size 3/4" Prod'n. Per Test Period → Oil - Bbl. 2553 Gas - MCF 3759 Water - Bbl. → Gas - Oil Ratio →

Flow Tubing Press. 680 psi Casing Pressure 850 psi Calculated 24-Hour Rate → Oil - Bbl. → Gas - MCF → Water - Bbl. → Oil Gravity - API (Corr.) →

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

35. List of Attachments
Electric logs forwarded by Schlumberger and Birdwell

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 William H. Krueger TITLE Administrative Supervisor DATE April 1, 1981

INSTRUCTIONS

This form is to be filled with the appropriate data by the Office of the Commissioner 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 radioactively 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 34 through 37 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

Northwestern New Mexico

Southeastern New Mexico

T. Albany	T. Canyon	T. Ojo Alamo	1096'	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Quartz	T. Granite
T. Salt	T. Strawn	T. Kitland-Fruitland	2063'	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	6684'	
T. Salt	T. Abo	T. Miss	2320'	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Dakota	6684'	
T. Yates	T. Blinberry	T. Gr. Wash		T. Morrison	T. Todilto	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"		
T. 7 Rivers	T. Drikkard	T. Delaware Sand										
T. Queen	T. Tubb	T. Granite										
T. Grayburg	T. Paddock	T. Glorieta										
T. San Andres	T. Blinberry	T. Gr. Wash										
T. Grayburg	T. Paddock	T. Glorieta										
T. Montoya	T. Simpson	T. McKee										
T. Point Lookout	T. Mancos	T. Gallup										
T. Cliff House	T. Menefee	T. Silurian										
T. Pictured Cliffs	T. Cliff House	T. Menefee										
T. Leadville	T. Madison	T. Elbert										
T. McCracken	T. Ignacio Quartz	T. Granite										
T. Base Greenhorn	T. Dakota	T. Morrison										
T. Delaware Sand	T. Todilto	T. Entrada										
T. Wingate	T. Chinle	T. Permian										
T. Penn. "A"	T. Penn. "B"	T. Penn. "C"										

OIL OR GAS SANDS OR ZONES

No. 1, from	2320'	to	2420'	No. 4, from		to	
No. 2, from	6684'	to	6980'	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
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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		8. Farm or Lease Name	
b. TYPE OF COMPLETION		Jacquez	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		9. Well No.	
2. Name of Operator		3	
Tenneco Oil Company		10. Field and Pool, or Wildcat	
3. Address of Operator		Basin Dakota	
Box 3249, Englewood, CO 80155			
4. Location of Well			
UNIT LETTER <u>E</u> LOCATED <u>1830</u> FEET FROM THE <u>North</u> LINE AND <u>1135</u> FEET FROM		12. County	
THE <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>30N</u> RGE. <u>9W</u> NMPM		San Juan	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
12/14/80	12/24/80	03/31/81	5664' gr.
19. Elev. Casinghead	---		
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
6980'	6968'	2	Rotary Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name			Cable Tools
6686-6922' Dakota			---
25. Type Electric and Other Logs Run			25. Was Directional Survey Made
CPL, Ind/G.R., DS/TNDT, CBD, CSL, IEL, CFDL, ISFL			No
26. Type Electric and Other Logs Run			25. Was Well Cored
CPL, Ind/G.R., DS/TNDT, CBD, CSL, IEL, CFDL, ISFL			No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE
9-5/8"	36#	294'	12-1/4"
7"	23#	2989'	8-3/4"
4-1/2"	10.5#	6978'	6-1/4"
CEMENTING RECORD			
200sx Class-B w/2% GACL ₂			
375sx Howco Lite; 150sx C1-B			
350sx Howco Lite; 150sx C1-B			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
4-1/2"	2744'	6978'	500sx
SCREEN			
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8"	6706'	2700'	
31. Perforation Record (Interval, size and number)			
6686-97'			
6791-98' 44' 88 holes			
6850-56' 2 JSPF			
6894-6906			
6914-22'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
6686'-6922'		1800 gals 15% HCL water, 1080#	
		salt 132-1.1 spec. gravity balls,	
		41,600 gals 30# XL ael. 40,000#	
		20/40 sand and 38,900# 10/20 sand	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
03/31/81	Flowing		Shut-in
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
03/31/81	3 hrs.	3/4"	Oil - Bbl. 916
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Gas - MCF 916
56 psi	825 psi		Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Oil Gravity - API (Corr.)
sold			Test Witnessed By
35. List of Attachments			
Electric logs forwarded by Schlumberger and Birdwell			
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 <u>William H. Knight</u>		TITLE <u>Administrative Supervisor</u> DATE <u>April 1, 1981</u>	

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.

Southeastern New Mexico

T. Anny _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo	1096'	T. Penn. "B"	
T. Kirtland-Fruitland	2063'	T. Penn. "C"	
T. Pictured Cliffs	2320'	T. Penn. "D"	
T. Cliff House	3863'	T. Leadville	
T. Menefee	4219'	T. Madison	
T. Point Lookout	4493'	T. Elbert	
T. Mancos	4708'	T. McCracken	
T. Gallup	5291'	T. Ignacio Qtzite	
Base Greenhorn	6636'	T. Granite	
T. Dakota	6684'	T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn. "A"		T.	

No. 1, from 2320' to 2420' No. 4, from _____ to _____
No. 2, from 6684' to 6980' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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