

Completion after sidetrack

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-078502

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vandewart A LS

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 14, T29N-R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. Other Recompletion

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' FNL, 990' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

30-045-08337

15. DATE SPUDDED 4-20-53 16. DATE T.D. REACHED 11/25/85 17. DATE COMPL. (Ready to prod.) 2-7-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6769' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6050' KB 21. PLUG, BACK T.D., MD & TVD 6031' KB 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5058'-5980' KB, Mesaverde 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, FDC-GR, GR-CCL-CBL 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	25.4#	172' KB	12-1/4"	120SX (NOTE: Sqz open hole w/350SX (503CF)	
7"	23#	5027' KB	8-3/4"	300SX (Sqz again w/200SX (236CF).)	
4-1/2"	10.5#	6048' KB	6-1/4"	150SX (177CF)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5717' KB	

31. PERFORATION RECORD (Interval, size and number)
2 JSPF 46', 92 holes
5300-14' KB
5334-49' KB
5408-21' KB
5468-72' KB
SEE REVERSE SIDE FOR ADDITIONAL PERFS.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 5300'-5472' KB
AMOUNT AND KIND OF MATERIAL USED
Acidz w/1800 gal 15% HCL. Frac w/ 115,500 gal slk wtr & 121,800# 20/40 sd.
SEE REVERSE SIDE FOR ADDITIONAL INFORMATION.

33.* PRODUCTION
DATE FIRST PRODUCTION 12/17/85
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 2/7/86 HOURS TESTED 3 hrs. CHOKER SIZE 3/4
PROD'N. FOR TEST PERIOD
OIL—BBL. 251 GAS—MCF. 2007 WATER—BBL. _____ GAS-OIL RATIO
FLOW. TUBING PRESS. 134 psi CASING PRESSURE 528 psi CALCULATED 24-HOUR RATE
OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold
TEST WITNESSED BY
MAR 28 1986

35. LIST OF ATTACHMENTS
Logs to be forwarded.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Ann Tolliver TITLE Administrative Operations DATE 2-28-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo			<p>Well sidetracked below the Chacra formation. The only interval logged was the open-hole Mesaverde Section.</p> <p>Sand, Shale-Gas</p> <p>Sand, Shale, Coal-Gas & Water</p> <p>Sand, Shale-Gas</p> <p>Shale</p> <p>All above terms expressed in KB.</p>			
Kirkland	5045'	5224'				
Fruitland	5224'	5562'				
Pictured Cliffs	5562'	5987'				
Lewis	5987'	TD				
Chacra						
Cliffhouse						
Menefee						
Point Lookout						
Mancos						
<p>ADDITIONAL PERF INFORMATION</p> <p>5566-72' 5654-66' 5763-66'</p> <p>5614-18' 5686-5703' 5866-70'</p> <p>5622-32' 5711-18' 5892-96'</p> <p>5637-40' 5732-46' KB 5975-80' KB</p> <p>5644-50' all at 1 JSPF</p> <p>all at 2 JSPF</p>				5566-5980' KB		Acdz w/2200 gal 15% HC. Frac w/189M# 20/40 SD & 161,700 gal fluid.
<p>Total of 95' & 111 holes.</p> <p>2 JSPF 47', 94 holes</p>						
5058-58'		5164-76'	5142-46' KB	5058-5146' KB		Acdz w/ 1800 gal 15% wgt HCL. Frac w/ 1% KCL-
5088-92'		5184-86'				
5150-54'		5190-92'				

105,400 gal w/ fraction reducers & 110,040# 20/40 SD.