

AMENDED

Form 330
(Rev. 5-43)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Tenneco Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1620' FSL 1750' FEL "J"
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
SF-07785 SF-077085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Omler A

9. WELL NO.
7-E

10. FIELD AND POOL, OR WILDCAT
Harris Mesa Chacra 2 ft

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
36
Sec. 26, T28N, R10W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 8/20/80 16. DATE T.D. REACHED 8/25/80 17. DATE COMPL. (Ready to prod.) 10/28/80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5937' gr. 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 6546' 21. PLUG, BACK T.D., MD & TVD 6520' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 10' - TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3058'-3073' Chacra 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CB/NL IND/GR CD/CN 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9-5/8"	36#	259'	12 1/4"	225sx CL-B w/2% CACL ₂
7"	23#	6540' KB	8-3/4"	1st stg-120sx 65/35 POZ mix, 6% gel tail w/150sx CL-B; 2nd stg-600sx 65/35 POZ, 6% gel tail w/225sx CL-B; 3rd stg-900sx 65/35 POZ, 6% gel tail w/150sx CL-B

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/4"					1 1/4"	3058'	

31. PERFORATION RECORD (Interval, size and number)

3058-66' 2 JSPF 9' 18 holes
3072-73'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3058-3073'	360 gals 15% HCL & 27 balls 86,815 70% foam frac 80,800# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION 10/28/80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

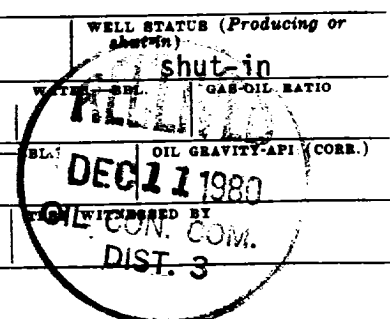
DATE OF TEST 10/28/80 HOURS TESTED 3 hrs. CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. Q= 1138

FLOW. TUBING PRESS. 72 PSI CASING PRESSURE 434 PSI CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. AOF - 1364

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records



Electric logs forwarded by Dresser Atlas & Gearhart/Owen.

SIGNED Carley J. Stathos TITLE Asst. Div. Adm. Mgr. DATE 12/01/80

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1829'		Sand, Shale	Greenhorn	6226'	
Pictured Cliffs	1969'		Sand			
Chacra	2884'	3510'	Shale, gas			
Cliffhouse	3510'	3614'	Sand			
Menefee	3614'	4290'	Sand, shale, coal			
Point Lookout	4290'		Sand			
Gallup	5454'		Sand			
Graneros	6292'	6321'	Shale			
Dakota "A"	6321'	6405'	Gas, Sand			
Dakota "B"	6405'	6466'	Gas, sand			
Dakota "D"	6466'	TD	Gas, sand			