

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF-07785	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155				8. FARM OR LEASE NAME Omler A	
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				9. WELL NO. 7-E	
14. PERMIT NO.				13. STATE New Mexico	
DATE ISSUED				12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 8/20/80		16. DATE T.D. REACHED 8/25/80		10. FIELD AND FOUNTAIN/WEAT Hobbs Mesa Chacra Basin Dakota	
17. DATE COMPL. (Ready to prod.) 10/28/80		18. ELEVATIONS (DF, RNB, RT, GR, ETC)* 5937' gr.		11. SEC. T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 26; T28N; R10W	
20. TOTAL DEPTH, MD & TVD 6546'		21. PLUG, BACK T.D., MD & TVD 6520'		19. ELEV. CASINGHEAD --	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY →		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3058'-3073' Chacra				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.		Cementing Record	
9-5/8"		36#		225 sx CL-B w/2% CACL ₂	
7"		23#		1st stg-120 sx 65/35 POZ mix, 6% gel tail w/150 sx CL-B; 2nd stg- 600 sx 65/35 POZ, 6% gel tail w/225 sx CL-B; 3rd stg-900 sx 65/35 POZ, 6% gel tail w/150 sx CL-B	
29. LINER RECORD		65/35 POZ, 6% gel tail w/150 sx CL-B			
Size		Top (MD)		Bottom (MD)	
				3208'	
30. PERFORATION RECORD (Interval, size and number)		31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3058-66'		DEPTH INTERVAL (MD)			
3072-73'		3058-3073'			
2 JSPF 9' 18 holes		AMOUNT AND KIND OF MATERIAL USED			
		360 gals 15% HCL & 27 balls			
		36,815 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		WELL STATUS (Producing or shut-in) shut-in	
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	
WATER—BBL. →		GAS—MCF. AOF - 1364		OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS. 72 PSI		CASING PRESSURE 434 PSI		CALCULATED 24-HOUR RATE →	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Electric logs forwarded by Dresser Atlas & Gearhart/Owen.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED _____		TITLE Asst. Div. Adm. Mgr.		DATE 11/7/80	

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

NMOCC

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.)

27. SUMMARY OF POROUS ZONES				GEOLOGIC MARKERS		
SHOW ALL INTERVAL ZONES OF POROSITY, AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING P.S.S.,						
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
LOCATION	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			

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(See other in-
structions on
reverse side)Form approved,
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7. LEASE DESIGNATION AND SERIAL NO.

SE-07785

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. UNIT AGREEMENT NAME

10. FARM OR LEASE NAME

Omlier A

11. WELL NO.

7-E

12. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 36; T28N; R10W

14. COUNTY OR
PARISH

San Juan

15. STATE

New Mexico

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

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, ENB, ET, 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

ROTARY TOOLS

0'-TD

CABLE TOOLS

--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

6407-6517' Dakota

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"	225' sx CL-B w/2% CACL ₂
7"	23#	6540' KB	8-3/4"	1st stg-120' sx 65/35' POZ, 6% gel tail in w/150' sx CL-B; 2nd stg-600' sx 65/35' POZ, 6% gel tail in w/225' sx CL-B; 3rd stg-900' sx 65/35' POZ, 6% gel tail in w/150' sx CL-B

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6520'	6455'
					2-3/8"		6393"

31. PERFORATION RECORD (Interval, size and number)

6407-34'
6476-80'
6488-91'
6513-17'
2 JSPF 38' 76 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6455-6520'	105 gals 15% HCL, 336 gals 15% HCL
6393-6455'	1512 gals 15% HCL & 100 ball sealer
6360-6364'	168 gals 15% HCL, 100,524 gals foam, 100.00# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
10/28/80	Flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROB. FOR TEST PERIOD	OIL--EBL	GAS--MCF	WATER--EBL	GAS-OIL RATIO
10,28/80	3 hrs.	3/4"	→		Q= 1329		
FLOW TUBING PRESS.	CASING PRESS. RL	CALCULATED 24-HOUR RATE	OIL--EBL	GAS--MCF	WATER--EBL	OIL GRAVITY-API (CORR.)	
88 PSI	950 PSI	→		AOF= 1345			

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs forwarded by Dresser Atlas & Gearhart-Owen.

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

SIGNED

TITLE

Asst. Div. Adm. Mgr.

DATE 11/7/80

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

1 1980

ALCOA

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37. SUMMARY OF POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DIRECTION TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS	
					NAME	MEAN. DEPTH
Fruitland	1829'		Sand, shale			
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			
Granceros	6292'	6321'	Shale		Greenhorn	6226'
Dakota "A"	6321'	6405'	Gas, sand			
Dakota "B"	6405'	6466'	Gas, sand			
Dakota "D"	6466'	TD	Gas, sand			