

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 ☐

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, CO 80155

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

At surface 850' FSL, 1730' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-25893

DATE ISSUED

4/20/84

15. DATE SPUDDED

4/19/84

16. DATE T.D. REACHED

5/2/84

17. DATE COMPL. (Ready to prod.)

5/10/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5302' KB

19. ELEV. CASINGHEAD

5290' GR

20. TOTAL DEPTH, MD & TVD

7160' KB

21. PLUG, BACK T.D., MD & TVD

7150' KB

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

6922'- 7112' KB Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

Run#1 - GR-SP-DIL, GR-CDL, CNL-Caliper Run #2 GR-DIL, GR-CDL, Caliper

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	AMOUNT PULLED
9-5/8"	36#	307' KB	12-1/4"	225SX 265CF B+1/4#/sx Celloflakes +2% CaCl ₂	
7"	23#	5200' KB	8-3/4"	1st stage-235sx 432cf Lite+2% CaCl ₂ +1/4#/sx Celloflakes. Tail w/150sx 177cf B+2% CaCl ₂ +1/4#/sx Celloflakes 2nd stage-160 sx 294cf*	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5038' KB	7157' KB	See Reverse		2-3/8"	6999' KB	---

31. PERFORATION RECORD (Interval, size and number)

6922-28' KB 7080-86' KB
6944-46' KB 7109-12' KB
7008-22' KB
7035-38' KB 2 JSPF 34' 68 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6922'-7112' KB	Acidized w/1500 gal 15% wgt'd HCL Frac w/115,000 gal 40# X-L gel & 215,000# 20/40 sd.

33.*

PRODUCTION

33.*		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)								
DATE FIRST PRODUCTION		Flowing					Shut-in								
5/10/84		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
5/29/84		3 hrs.		3/4"		→				249					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
136		648		→				1988							
														TEST WITNESSED BY	

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

To be sold

35. LIST OF ATTACHMENTS

Logs to be forwarded by Gearhart.

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

SIGNED

Scott M. Kinney

TITLE Senior Regulatory Analyst

DATE 6/1/84

JUN 12 1984

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

*Lite + 2% CaCl₂ + 1/4#/sx Celloflakes. Tail w/50 sx 59 cf B+2% CaCl₂ + 1/4#/sx Celloflakes

R110000

BY

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.)

4-1/2" Liner Cementing Detail - 105 sx 193 CF Lite + .6% D-60. Tail w/150 sx 177 cf B+ .6% D-60.

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	950'	1020'	Sandstone & Siltstone	Greenhorn	6814'
Kirkland	1020'	2160'	Shale w/siltstone		
Fruitland	2160'	2560'	Shale, Siltstone, Coal beds		
Pictured Cliffs	2560'	2620'	Sandstone		
Lewis	2620'	3640'	Shale		
Chacra	3640'	4180'	Shale & Gas		
Cliffhouse	4180'	4380'	Sandstone & Siltstone		
Menefee	4380'	4820'	Siltstone & Shale		
Point Lookout	4820'	5100'	Sandstone		
Mancos	5100'	6115'	Shale		
Gallup	6115'	6814'	Shale w/Siltstone		
Grangeros	6864'	6918'	Shale		
Dakota	6918'	TD	Sandstone, Shale & Gas		
ALL TERMS EXPRESSED IN KB.					