

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Hughes

10. FIELD AND POOL, OR WILDCAT

7E Dakota

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

Sec. 19, T29N, R8W

12. COUNTY OR
PARISH
San Juan13. 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. 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 1490' FNL, 790' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-25748

15. DATE SPUDDED

12/27/83

16. DATE T.D. REACHED

1/4/84

17. DATE COMPL. (Ready to prod.)

2/16/84

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

6488' KB

19. ELEV. CASINGHEAD

6476' KB

20. TOTAL DEPTH, MD & TVD

7675' KB

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

7667' 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)*

7424'-7626' KB Dakota

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	325' KB	12-1/4"	250sx, 270cf CL-B+2% CaCl ₂	1 1/4#/sx Celloflake
7"	23#	3650' KB	8-3/4"	1st stage-170sx183cf C1-B+2%CaCl ₂	1 1/4#/sx
				Flocele 2nd stage-300sx 564cf	65/35-6+1/4#/s
				Flocele 1 1/4 cf/sx Perlite*	
DV@2137' KB					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	3473' KB	7675' KB	(See Reverse)		2-3/8"	7516' KB	---

31. PERFORATION RECORD (Interval, size and number)

7424-7436' KB 2 JSPF 24', 48 holes
7614-7626' KB

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7424-7626-KB	Acidize w/1000 gal 15% wgt HCL, Frac W/73,000 gal 30# XL gel & 140,000# 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/19/84		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKO SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/16/84	3 hrs.	3/4"	→		77		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34 psi	152 psi	→		619			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs to be forwarded by Welox

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

SIGNED

TITLE Sr. Prod. Analyst

DATE

2/20/84

FEB 27 1984

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

*Tail w/50 sx 59 cf CL-B + 2% CaCl₂

NMOC

FARMINGTON RESOURCE AREA

BY smm

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 Cementing detail: 325 sx 607 cf 65-35-6 + .6% HALAD 9 + 1/4#/sx Flocele, Tail w/150 sx 177 cf CL-B
 .6% HACAL 9 + 1/4#/sx Flocele

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	33. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1020'	2160'	Sandstone & Siltstone	Greenhorn	7310'	
Kirkland	2160'	2750'	Shale			
Fruitland	2750'	3085'	Shale w/siltstone & Coal beds			
Pictured Cliffs	3085'	3125'	Sandstone			
Lewis	3125'	3825'	Shale			
Chacra	3825'	4692'	Shale			
Cliffhouse	4692'	4840'	Sandstone & Siltstone			
Menefee	4840'	5302'	Siltstone & Shale			
Point Lookout	5302'	5510'	Sandstone			
Mancos	5510'	6546'	Shale			
Gallup	6546'	7310'	Shale w/siltstone			
Graneros	7370'	7416'	Shale			
Dakota	7416'	TD	Sandstone interbedded w/siltstone			

NOTE: All terms expressed in terms of KB.