

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

5. LEASE DESIGNATION AND SERIAL NO.

SE-078046

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

8. FARM OR LEASE NAME

Hughes

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 21, T29N, R8W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

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

Box 3249, Englewood, CO 80155

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

At surface

790' FNL, 1520' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/23/82

16. DATE T.D. REACHED

1/1/83

17. DATE COMPL. (Ready to prod.)

2/11/83

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

6454' KB

19. ELEV. CASINGHEAD

6452' GR

20. TOTAL DEPTH, MD & TVD

7630' KB

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

7605' 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)*

7358' - 7579' KB, Dakota

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR, DCL, CBL

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#	311' KB	12-1/4"	265 CF C1-B + 2% CaCl ₂ +	1/4#/sx cello-
7"	23#	3660' KB	8-3/4"	1st: 273 CF Howcolite + 2% CaCl ₂ + 1/4#/ sx flocele, 177 CF C1-B + same additives.	
DV @ 2260' KB				2nd: 364 CF Howcolite + same additives;	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3510' KB	7630' KB	(See Reverse)		2-1/16"	7400' KB	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7358-62', 7366-80', 7384-93' - 1 JSPF

7537-40', 7575-79' - 2 JSPF

Total 34', 41 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7358-7579' KB	800 gal 15% wtd HCL + 61 1.1 SG ball slrs, 60,000 gal 30# XL gel + 131,000# 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)	
1/25/83		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/11/83	3	3/4"	→	-	277	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
149 psi	892 psi	→	-	2219	-	-	

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

TEST WITNESSED BY

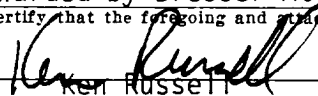
To be sold

35. LIST OF ATTACHMENTS

Logs forwarded by Dresser Atlas and Bluejet

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

SIGNED



TITLE Sr. Production Analyst

DATE February 15, 1983

FEB 25 1983

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

* flake

** 118 CF C1-B + same additives

NMOCG

FARMINGTON DISTRICT

FAR

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: 487 CF Lite + .6% HL-9; 177 CF C1-B + .6% HL-9

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
Ojo Alamo	2040'	2190'	Sandstone and siltstone Shale w/interbedded siltstone Interlayered shale and siltstone w/coal Sandstone Shale Sandstone w/interlayered siltstone Interbedded siltstone and shale Sandstone grading into siltstone and shale at base Shale Shale w/interbedded siltstone - fractured Shale Sandstone interbedded w/siltstone and shale	beds near the base	7262'	
Kirtland	2190'	3000'				
Fruitland	3000'	3055'				
Pict. Cliffs	3055'	3140'				
Lewis	3140'	4694'				
Cliffhouse	4694'	4796'				
Menefee	4796'	5304'				
Pt. Lookout	5304'	5484'				
Mancos	5484'	6514'				
Gallup	6514'	7262'				
Graneros	7319'	7352'				
Dakota	7352'	TD				
NOTE: All depths expressed in terms of KB						