

**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.

5. LEASE DESIGNATION AND SERIAL NO.

SF-08390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME

Hughes Com

8. WELL NO.

5E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 10, T28N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. 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 1120' FSL, 850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-25563

DATE ISSUED

FEB 17 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPURRED

1/4/84

16. DATE T.D. REACHED

1/12/84

17. DATE COMPL. (Ready to prod.)

2/9/84

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

6055' KB.

19. ELEV. CASINGHEAD

6043 GR

20. TOTAL DEPTH, MD & TVD

7060' KB

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

7055' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD'

CABLE TOOLS

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

6814'-7040'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 1st run - GR-SP-DIL -GR-CDL-CNL/Caliper, 2nd 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#	324' KB	12-1/4"	200 sx, 236cf CL-B+1/4#/sx Celloflake	of lake + 2% CaCl ₂
7"	23#	3150' KB	8-3/4"	1st stage 200sx, 236cf CL-B+2%CaCl ₂ +1/4#/sx Celloflake, 2nd stage-225 sx, 414cf-65/35-6 +2% CaCl ₂ +1/4#/sx Celloflake.*	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2978' KB	7060' KB	(See Reverse)		2-3/8"	6939' KB	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6814'-6824' KB
6898'-6910' KB
6938'-6942' KB
6996'-7000' KB
7028'-7040' KB

W/2 JSPF Total 42'
84 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6814'-7040-KB	Acidize w/750 gal 15% wtd HCL. Frac w/81,000 gal 30# X-L gel & 160,000# 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)	
1/23/84		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/9/84	3 hrs.	3/4"	→		331		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
186 PSI	768 PSI	→		2649			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs forwarded by Gearhart

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

SIGNED

TITLE Senior Production Analyst

DATE February 14, 1984

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

*Tail w/75 sx, 88 cf CL-B+1/4#/sx Celloflake + 2% CaCl₂

BY

Smm

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 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 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 logs, and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the 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 attached 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 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, adequate for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing.

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: 333 sx, 612 cf 65-35-6 + 1/4#.sx Celloflake +.6% D-60.
 Tail w/100 sx, 118 cf CL-B +1/4#/sx Celloflake + .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	MEAS. DEPTH
Ojo-Alamo	1620'	1695'	Sandstone & Siltstone	Greenhorn	6700'
Kirland	1695'	2300'	Shale w/Siltstone		
Fruitland	2300'	2524'	Shale, Siltstone, & Coal beds near base		
Pictured Cliffs	2524'	2640'	Sandstone		
Lewis	2645'	3305'	Shale & Silt		
Chacra	3305'	4185'	Shale & Silt		
Cliffhouse	4185'	4280'	Sandstone w/siltstone		
Menefee	4280'	4802'	Siltstone, Shale		
Point Lookout	4802'	4940'	Sandstone, Shale		
Mancos	4940'	5957'	Shale		
Gallup	5957'	6700'	Shale, Siltstone		
Graneros	6763'	6804'	Shale		
Dakota	6804'	TD	Sandstone, Shale, Gas		

NOTE: All terms expressed in KB.