

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078049

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hughes A

9. WELL NO.

4E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 34, 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

P. O. Box 3249, Englewood, CO 80155

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

At surface 1750' FSL 1510' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4/15/82 16. DATE T.D. REACHED 4/25/82 17. DATE COMPL. (Ready to prod.) 5/24/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6497' KB 19. ELEV. CASINGHEAD 6485' GR

20. TOTAL DEPTH, MD & TVD 7578' KB 21. PLUG, BACK T.D., MD & TVD 7571' 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)*

7309'-7546' KB Dakota

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DCL, IEL, and CDL

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#	290' KB	12-1/4"	225sx Cl-B	
7"	23#	3590' KB	8-3/4"	1st: 64sx 10-dense, 150sx 2nd: 192sx 10-dense, 100	Cl-B sx Cl-B

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3456' KB	7576' KB	500		2-3/8"	7401' KB	

31. PERFORATION RECORD (Interval, size and number)

7309-20' KB 7529-46' KB
7402-09' KB
7441-45' KB 2 JSPF
7472-77' KB (47', 94 holes)
7515-18' KB

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7309-7546' KB	1900 gal 15% wtd HCL, 141 1.1 SG balls slrs, 65,000 gal 30# XL gel, 152,000# 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)	
5/8/82		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/24/82	3 hrs.	3/4"	→	—	214	—	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
116 psi	482 psi	→	—	1714	—	—	

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs forwarded by Bluejet and Gearhart

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

SIGNED

Denise Wilson

TITLE Production Analyst

DATE 5/26/82

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

NMCCG

FARMINGTON DISTRICT

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.)

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
San Jose	Surface	2050'	Sandstone			
Ojo Alamo	2050'	2225'	Sand, water			
Kirtland	2225'	2800'	Shale			
Fruitland	2800'	3085'	Sand, shale, coal, gas, water			
Pictured Cliffs	3085'	3200'	Sand, gas			
Lewis	3200'	4675'	Shale			
Cliffhouse	4675'	4809'	Sand, gas			
Menefee	4809'	5232'	Sand, shale, coal, gas, water			
Point Lookout	5232'	5382'	Sand, gas			
Mancos	5382'	6465'	Shale			
Gallup	6465'	7200'	Shale, siltstone	Greenhorn	7200'	
Graneros	7260'	7310'	Shale			
Dakota	7310'	TD	Sand, shale, gas			