

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-078049

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hughes A

9. WELL NO.

3E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 28, T29N, 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 ☐ 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 540' FEL, 1635' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/10/82

16. DATE T.D. REACHED

7/17/82

17. DATE COMPL. (Ready to prod.)

9/10/82

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

6388' KB

19. ELEV. CASINGHEAD

6376' GR

20. TOTAL DEPTH, MD & TVD

7525' KB

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

7473' KB

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

0'-TD

-

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

7230-7438' KB Dakota

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DCL, FDL, Ind-GR

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#	344' KB	12-1/4"	354 CF C1-B + 2% CACL ₂ + 1/4#/sx flocele	
7"	23#	3471' KB	8-3/4"	1st: 206.5 CF C1-B + 2% CACL ₂	
				2nd: 394 CF C1-B + 2% D-79 + 2% CACL ₂	
				+ 1/4#/sx flocele	
DV @ 2135' KB					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	11.6#, 10.5#	7519' KB	718 CF C1-B*		2-3/8"	7363' KB	

* See reverse for liner cementing detail

31. PERFORATION RECORD (Interval, size and number)

7230-52' KB 1 JSPF (22', 22 holes)
7260-63' KB 2 JSPF (23', 46 holes)
7328-38' KB
7366-70' KB
7432-38' KB

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7230-7438' KB	1400 gal. 15% wtd HCL, 102 1.1 SG ball slrs, 65,000 gal. 30# XI gel, 152,000 #'s 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)	
8/27/82		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/10/82	3	3/4"	→	-	241	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
132 psi	598 psi	→	-	1927	-	-	

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 & Schlumberger

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

SIGNED

Renise Wilson

TITLE Production Analyst

DATE September 15, 1982

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

NMOCC

RECEIVED FOR RECORD
SEP 23 1982

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: "Secks 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.)

* liner cementing detail: 541 CF C1-B + 2% D-79, .4% of 1% D-13, .6% of 1% D-60, 177 CF C1-B neat

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, CEMENTION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1925'	2065'	Sand, Water
Kirtland	2065'	2715'	Shale, Sand, Water
Fruitland	2715'	2933'	Sand, Coal, Shale, Gas, Water
Pictured Cliffs	2933'	2985'	Sand, Gas
Lewis	2985'	4552'	Shale
Cliffhouse	4552'	4703'	Sand, Gas
Menefee	4703'	5157'	Sand, Coal, Shale, Gas, water
Point Lookout	5157'	5302'	Sand, Gas
Mancos	5302'	6204'	Shale
Gallup	6204'	7138'	Shale, Sand, Water, Gas, Oil
Graneros	7190'	7225'	Sand, Shale
Dakota	7225'	TD	Sand, Shale, Gas

NOTE: All depths expressed in terms of KB

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Greenhorn	7138'	