

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.

14-20-603-5034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal "U"

9. WELL NO.

19

10. FIELD AND POOL, OR WILDCAT

Tecito Dome Penn. "D"

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASE/4 NE/4 Section 15,
T-26-N, R-18-W

12. COUNTY OR

PARISH

San Juan

13. STATE

New Mexico

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

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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

At surface

1830' FNL & 610' FNL, Section 15, T-26N, R-18W

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE RECD

15. DATE SPUDDED

1-10-74

16. DATE T.D. REACHED

2-20-74

17. DATE COMPL. (Ready to prod.)

5-14-74

18. ELEVATION (OF, RE, FT, GR, ETC.) *

5659' GL, 5672' KB

20. TOTAL DEPTH, MD & TVD

6614'

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

6566'

22. IF MULTIPLE COMPL.,
HOW MANY *23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surf. - TD

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

Pennsylvanian "D" 6426-6442'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric & Gamma Ray-Sonic

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	122'	17-1/4"	125 sx	None
9-5/8"	32.3#	1496'	12-1/4"	500 sx	None
7"	23# & 26#	6610'	8-3/4"	1150 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	6548' (BJ Centrilift Pump)	

31. PERFORATION RECORD (Interval, size and number)

6426-6442' w/2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6426-6442'	5000 gal. 28% HCl

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-13-74		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-15-74	24	3/4"	→	1014	1618	109	1596	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
240	0 packer	→	1014	1618	109	46°		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This well is still in "Tight Hole" status. All information is confidential until released by Amoco Production Company.

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

SIGNED

G. L. Hamilton

TITLE

Area Adm. Supvr.

DATE

July 30, 1974

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

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 33.

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.)

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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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pennsylvanian "D"	6415'	6453'	oil, gas, water	<u>Log Tops</u>		
Core No. 1 - 5858-5918'. Cut 60' & recovered 60'.				Todilto	2154'	
5858-67-1/3' - Mudstone w/some Limestone, NS.				Entrada	2204'	
5867-1/3-68-2/3' - Limestone w/shale stringers, NS.				Chinle	2944'	
5868-2/3-70' - Shale w/limestone stringers, NS.				DeChally	3810'	
5870-93-1/2' - Limestone w/shale stringers, NS.				Cutler	4390'	
5893-1/2-94-1/2' - Shale, NS.				Hermosa	5037'	
5894-1/2-5909-1/2' - Limestone, NS.				Pennsylvanian	6415'	
5909-1/2-13' - Shale w/limestone stringers, NS. 5913-18' Limestone w/shale stringers, NS.				"D"		
Core No. 2 - 6098-6158'. Cut 60' & recovered 59'.						
6098-6157' - Limestone, tight, NS, some shale stringers.						
Core No. 3 - 6388-6434'. Cut 46' & recovered 43'.						
6388-91' - Limestone w/shale stringers, NS.						
6391-6401' - Shale, NS.						
6401-09' - Limestone, vuggy, stain & fluorescence.						
6409-13-1/2' - Limestone, hard & tight, NS.						
6413-1/2-14-1/2' - Limestone, vuggy, stain & fluorescence.						
6414-1/2-16' - Mudstone, stain & fluorescence.						
6416-25' - Limestone, tight, oil bleeding from fractures.						
6425-32' - Limestone, vuggy.						