

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.

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.

13

10. FIELD AND POOL, OR WILDCAT

Tocito Dome Penn. "D"

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREANW/4 SE/4 Section 16,
T-26-N, R-18-W12. COUNTY OR
PARISH
San Juan13. 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

MAY 3 1973

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

GEOLOGICAL SURVEY
FARMINGTON, N.M.

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 1980' FSL & 1980' FKL, Unit "J", Section 16, T26N, R18W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

1-31-73

15. DATE SPUDDED

2-8-73

16. DATE T.D. REACHED

2-25-73

17. DATE COMPL. (Ready to prod.)

4-24-73

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

5782' Gr. 3794' KB

19. ELEV. CASINGHEAD

5783'

20. TOTAL DEPTH, MD & TVD

6495'

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

6459'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DELETED BY24. TOOLS
TD

CABLE TOOLS

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

Pennsylvanian "D" 6305-6367'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrical Survey and Gamma Ray-Sonic

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
13-3/8"	48#	97'	17-1/4"	100 sx	—
9-5/8"	32.3 & 36#	1536'	12-1/4"	500 sx	—
7"	20 & 23#	6495'	8-3/4"	1st stage-500 sx, 2nd 650 sx DV tool @ 3773'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	6411*	—
*Bottom of submersible pump		

31. PERFORATION RECORD (Interval, size and number)

6344-48' w/3 SPF (squeezed off)

6325-28' w/3 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6344-48' - Acid	w/500 gal 15% HCl - Swabbed vt.
Sq.	w/100 sx Class "C", drilled out.
6325-28' - Acid	w/500 gal. 15% HCl.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-14-73 (Swb.)		Pumping - 40 HP 260 stage submersible pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-19-73	24	64/64"	→	720	982	290	1364
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
270	260	→	720	982	290	45°	

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

Being sold

TEST WITNESSED BY

L. D. Smith

35. LIST OF ATTACHMENTS

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

SIGNED

J. A. [Signature]

TITLE

Area Engineer

DATE

May 2, 1973

*(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 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 instructions 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	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
			Log Tops	
			Teddlto	2081'
			Entrada	2102'
			Chinle	2840'
			DeChelly	3749'
			Cutler	4338'
			Hermosa	4955'
			Pennsylvanian	
			"D"	6305'