

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 *

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 660' FNL & 660' FEL, Section 15, T-26-N, R-18-W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

2-22-74

16. DATE T.D. REACHED

3-21-74

17. DATE COMPL. (Ready to prod.)

8-9-74

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

5652' GL, 5665' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6610'

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

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)*

None

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrical, Borehole Compensated Sonic & Gamma Ray

27. WAS WELL CORED

Yes

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"	54.5#	121'	17-1/2"	125 sx w/2X CaCl2	None
9-5/8"	32.3#	1502'	12-1/4"	575 sx Class "A"	None
7"	26#, 23#, 20#	6609'	8-3/4"	350 sx Class "A"	3225'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

6460-70', 6442-50', 6420-30'

5582-5596'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6420-6470'	1000 gal. 15% HCl.
6420-6470'	1000 gal. 28% & 26,000 gal. Wesp "A".
5582-5596'	1000 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)

Well PXA 8-9-74.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

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

Original Signed by
R. E. McCLESKEY

TITLE

Area Engineer

DATE

September 23, 1974

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

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 well completion reports for the well being reported must be submitted with this summary record.

should be listed on this form, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations, surveys, sample and core analysis, all types electric, etc.), formations, geologic, and mineral resources.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. All attachments to the State laws and regulations. All attachments to 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 attachments. **Item 22:** If this well is completed for separate production from more than one interval zone (multiple completion) so state in item 22a. **Item 23:** If the well is completed in more than one interval, or intervals, top(s), bottom(s) and name(s) (if applicable) of each interval zone.

Item 29: "Sacks Cement": Attached supplemental records for this interval. 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 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

7-85.9'	- Limestone, stringers.	6506.9-07.9'	- Limestone, dense & tight.
7-89.2'	- Limestone w/stringers of lime mud.	6507.9-22.3'	- Limestone, stringers & black chert
2-89.2'	- Limestone w/stringers & chert.	6522.5-27.3'	- Limestone w/lime mud matrix, shale interbeds.
2-98.4'	- Limestone, stringers of lime mud, chert.	6527.3-31.5'	- Shale, silty.
1-6502.6'	- Limestone, stringers of lime mud, chert.	6531.5-34.7'	- Sandstone.
	- Limestone w/lime mud matrix.	6534.7-35.4'	- Siltstone, sandy shaly.
			- Sandstone.

7. SUMMARY OF POROUS ZONES:

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FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Pennsylvanian "D"		6395'	6466'	Gas & water (gas primarily nitrogen)	Log Tops	2164'		
CORE NO. 1: 6370-6415'					Todilte	2210'		
6370-6381' - Limestone, some fossil debris, NS.				Cut 45' & recovered 45'.	Entrada	2934'		
6381-89.8' - Shale & mudstone, limy, NS.					Chiale	3818'		
6389.8-99.4' - Limestone w/ lime mud & shale, NS.					DeChally	4370'		
6399.4-6401.2' - Limestone w/ lime mud, NS.					Cutler	5012'		
6401.2-02.8' - Limestone w/ shale.					Hermosa	6395'		
6402.8-07.6' - Limestone w/ mudstone.					Pennsylvanian			
6407.6-08.2' - Limestone w/ mudstone.					"D"			
6408.2-08.9' - Limestone w/ mudstone.								
6408.9-15' - Limestone w/ mudstone, near vertical fractures thruout.								
CORE NO. 2: 6415-6476'								
6416.7-26' - Limestone, tight, small fractures, some bleeding.				Cut 61' & recovered 59.3'.				
6426-34' - Limestone w/ phaly interbeds.								
6434-37.5' - Limestone w/ mudstone interbeds.								
6437.5-44.9' - Limestone, fractures bleeding oil, fracture faces stained w/ good								
6444.9-34.9' - Limestone w/ lime mud.								
6454.9-59.2' - Limestone, some fracturing.								
6459.2-67.9' - Limestone, tight, fractures bleeding oil, stained w/ good odor, fluorescence.								
6467.9-74.8' - Limestone w/ lime mudstone.								
6474.8-76' - Limestone w/ lime mud matrix.								

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64/6-6536'. Cut 60' & recovered 59.4'.

(See description above.)