

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. Lease Cat & Cont. Lease No.
7. Unit Agreement Name
8. Name of Lease Name
Armenta Gas Com "C"
9. Well No.
1E
10. Field and Pool, or Wildcat
Basin Dakota
11. County
San Juan

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESV. ☐

OTHER

3. Name of Operator

Amoco Production Company

4. Address of Operator

501 Airport Drive Farmington, NM 87401

5. Location of Well

6. NE CORNER C LOCATED 435 FEET FROM THE North LINE AND 1590 FEET FROM

7. West LINE OF SEC. 27 TWP. 29N RGE. 10W NMPM

San Juan

8. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (LF, RAH, RT, GR, etc.)	19. Elev. Casinghead
1-1-80	1-17-80	2-27-80	5506' GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6564'	6540'			O-TD	

24. Producing Interval(s), of this completion - Top, Bottom, Name

6321-6323', 6326-6335', 6360-6372', 6375-6377', 6387-6403', 6457-6461', & 6482-6490', Dakota

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Induction Electric-SP-Gamma Ray; Compensated Density Side-Wall Neutron

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	292'	12-1/4"	300 SX	
7"	20.0#	2198'	8-3/4"	475 SX	
4-1/2"	11.6#	6564'	6-1/4"	520 SX	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	650'	None

28. Perforation Record (Interval, size and number)

6321-6323', 6326-6335'; 2 SPF, a total of 22, .38" holes.
6360-6372', 6375-6377', 6387-6403'; 2 SPF, a total of 60, .38" holes.
6457-6461', 6482-6490'; a total of 24, .38" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6321-6335'	51,500 gal frac fluid x 185,000#
6360-6403'	28,570 gal frac fluid x 55,850#
	sand
6457-6490'	37,380 frac fluid x 38,400#
	sand

PRODUCTION

sand

30. First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
	Flowing	SI

No. of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - bbl.	Gas - MCF	Water - bbl.	Gas - Oil Ratio
5-14-80	3 hours	.75			52		
Test Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - bbl.	Gas - MCF	Water - bbl.	Oil Gravity - API (Corr.)	
24 PSIG	134 PSIG			415			

31. Disposition of Core (Sold, used for fuel, vented, etc.)

Test Witnessed By

To be sold
List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Original Signed By
R. J. SANCHEZ

Dist. Adm. Supvr.

DATE 6-2-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and resistivity logs run on the well and a summary of all reported tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For monthly completions, Items 16 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. XXXXX Fruitland 1561'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 1799'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 3481'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 3515'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 4231'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 4362'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 5330'	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 6182'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 6240'	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1799'	1889'	90'	Pictured Cliffs				
3481'	3515'	34'	Cliff House				
3515'	4231'	716'	Menefee				
4231'	4362'	131'	Point Lookout				
5330'	5672'	342'	Gallup				
6112'	6182'	70'	Greenhorn				