

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	3004523856
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Armenta Gas Com C			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER _____ Recompletion				
2. Name of Operator Amoco Production Company	8. Well No. 1E			
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6157	9. Pool name or Wildcat Blanco Mesaverde			
4. Well Location Unit Letter C : 435 Feet From The North Line and 1590 Feet From The West Line Section 27 Township 29N Range 10W NMPM San Juan County				
10. Date Spudded 01-01-80	11. Date T.D. Reached 01-17-80	12. Date Compl. (Ready to Prod.) 08-14-95	13. Elevations (DF & RKB, RT, GR, etc.) 5506' GL	14. Elev. Casinghead
15. Total Depth 6564'	16. Plug Back T.D. 6540'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools YES Cable Tools NO	
19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 3827-4355'				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR, CCL, CBL '13-6100'				22. 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 sxs	
7"	20.0#	2198'	8 3/4"	475 sxs	
4-1/2"	11.6#	6564'	6-1/4"	520 sxs	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2 3/8"	4255'	

26. Perforation record (interval, size, and number) See Attached	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attached
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28. Date First Production 08 13 1995		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 8/13/95	Hours Tested 24 hrs	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. O	Gas - MCF 1200 mcf	Water - Bbl. 7 bbls	Gas - Oil Ratio
Flow Tubing Press. 188#	Casing Pressure 300#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold	Test Witnessed By
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30. List Attachments

31. 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

Signature Gail M. Jefferson Printed Name Gail Jefferson Title Sr. Admin. Staff Asst. Date 08-22-19

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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special 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 multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate 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

T. Anhy _____ T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres _____ T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinebry _____ T. Gr. Wash _____
T. Tubb _____ T. Delaware Sand _____
T. Drinkard _____ T. Bone Springs _____
T. Abo _____ T. _____
T. Wolfcamp _____ T. _____
T. Penn _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. ~~Kirtland~~ Fruitland 1561' T. Penn. "C" _____
T. Pictured Cliffs 1799' T. Penn. "D" _____
T. Cliff House 3481' T. Leadville _____
T. Menefee 3515' T. Madison _____
T. Point Lookout 4231' T. Elbert _____
T. Mancos 4362' T. McCracken _____
T. Gallup 5330' T. Ignacio Otzte _____
Base Greenhorn 6182' T. Granite _____
T. Dakota 6240' T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permain _____ T. _____
T. Penn "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			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				

Armenta Gas Com C 1E - Recompletion

MIRUSU 8/7/95. ND wellhead. NUBOP.

Pull 2 3/8" tbg. TIH & set cmt retainer @ 6275'. Cmt squeeze Dakota with 37 sacks Class B "Neat".
Dakota perms 6321-6490'.

Spot cmt plug 6175-6275'. TOOH w/tbg. Run CR/CCL/CBL from 13'-6100'. Top of cmt @ 350'.

Perforate Mesaverde:

3827', 3891', 3959', 4060', 4179', 4187', 4210', 4223', 4235', 4241', 4271', 4277', 4321', 4355' w/
1 jspf, .340 inch diameter, 180 degree phasing, 12 gms, total 14 shots fired.

Frac Mesaverde w/21,420 gal 70 quality foam & 140,000# 16/30 sand, 947 mcf N2. Max treating
pressure 3907 psi & max treating rate 34 bpm.

SI 24 hrs: SICP = 1750 psi

Flow tst'd Mesaverde 8/9-8/13

Tstd on 1/2 inch choke 24 hrs FCP = 300 psi, FTP=188 psi recovered 7 bbls water and 1200 mcfd.

TIH tag sand. Cleanout. TOH w/tbg. TIH w/tbg. Land @ 4255'. NDBOP. NU wellhead.

RDMOSU 8/15/95 SITP = 320 psi, SICP 320 psi.