

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.

10. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. Farm or Lease Name Lopez Gas Com	
2. Name of Operator Amoco Production Co.		9. Well No. 1E	
3. Address of Operator 501 Airport Drive, Farmington, N M 87401		10. Field and Pool, or Willcat Basin Dakota	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>1050</u> FEET FROM THE <u>North</u> LINE AND <u>1020</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>29N</u> RGE. <u>9W</u> NMPM		12. County San Juan	
15. Date Spudded 7-27-85	16. Date T.D. Reached 8-30-85	17. Date Compl. (Ready to Prod.) 9-26-85	18. Elevations (DF, RKB, RT, GR, etc.) 5724' KB
19. Elev. Casinghead 5709' GR		20. Total Depth 7069'	
21. Plug Back T.D. 7027'		22. If Multiple Compl., How Many Single	
23. Intervals Drilled By Rotary Tools 0-TD		Cable Tools No	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6680'-6806' Dakota			25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run DIL-IL-GR-SP; CDL-CNL-GR-CAL			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9 5/8"	36# K-55	365'	12 1/4"
7"	20# J-55	2795'	8 3/4"
4 1/2"	11.6# K-55	7069'	6 1/4"
CEMENTING RECORD		AMOUNT PULLED	
307 c.f. Class B Woodco			
295 c.f. Class B Howco, 118 c.f. Class B Howco, 160 c.f. Class B Howco			
183 c.f. Class B, Portland (cont.)			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
2 3/8"		6985'	
31. Perforation Record (Interval, size and number) 6680'-6710', 6794'-6806', 4 jspf, .37", 168 holes 6846'-6852', 6876'-6886', 6896'-6902', 6954'-6966', 4 jspf, .37", 136 holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
6680'-6806'		65,000 gal 70 qual foam & 95,000# 20-40 mesh brady	
6846'-6966'		75,000 gal 30# Xlink gel & 95,000# 20-40 mesh brady	
33. PRODUCTION			
Date First Production 10-2-85		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	
Well Status (Prod. or Shut-in) Shut-In			
Date of Test 10-3-85	Hours Tested 3 hrs	Choke Size .75"	Prod'n. For Test Period
Oil - Bbl.	Gas - MCF 341	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 220 psig	Casing Pressure 770 psig	Calculated 24-Hour Rate	Oil - Bbl.
Gas - MCF 2728	Water - Bbl.	Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold		Test Witnessed By Bryan Services	
35. List of Attachments None			
36. 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.			
SIGNED <u>BDS Shaw</u>		TITLE <u>Adm. Supervisor</u>	
DATE <u>10-17-85</u>			

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 30 through 34 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 4550'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 5820'	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 6575'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 6680'	T. _____
T. Blinebry _____	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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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