

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-27485
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 <u>coal seam</u>		7. Lease Name or Unit Agreement Name <u>Barnes Gas Com A</u>	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. <u>1</u>	
2. Name of Operator <u>Amoco Production Company ATTN: J.L. HAMPTON</u>		9. Pool name or Wildcat <u>Basin Fruitland Coal Gas</u>	
3. Address of Operator <u>P. O. Box 300 Denver, Colorado 80201</u>			
4. Well Location Unit Letter <u>B</u> : <u>1090</u> Feet From The <u>North</u> Line and <u>1530</u> Feet From The <u>East</u> Line Section <u>23</u> Township <u>32N</u> Range <u>11W</u> NMPM <u>San Juan</u> County			
10. Date Spudded <u>10/13/89</u>	11. Date T.D. Reached <u>10/17/89</u>	12. Date Compl. (Ready to Prod.) <u>11/6/90</u>	13. Elevations (DF & RKB, RT, GR, etc.) <u>6251' GR</u>
14. Elev. Casinghead			
15. Total Depth <u>3206'</u>	16. Plug Back T.D. <u>3188'</u>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>yes</u>
19. Producing Interval(s), of this completion - Top, Bottom, Name <u>2714' - 2985' Fruitland.</u>			20. Was Directional Survey Made <u>no.</u>
21. Type Electric and Other Logs Run <u>DIL; SP; GR; CNL; FDC; GR; Caliper; Microlog</u>			22. Was Well Cored <u>No.</u>

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	261'	12 1/4"	240 SX C.I. B	Ø
5 1/2"	17#	3203'	7 7/8"	430 SX C.I. B 65/35 prog.	Ø

RECEIVED
MAY 9 1990

24. LINDER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SCREEN	SIZE	DEPTH SET	PACKER SET
				2 3/8"	2694'	

26. Perforation record (interval, size, and number) <u>see attached</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL <u>see attached.</u>	AMOUNT AND KIND MATERIAL USED

PRODUCTION

28. Date First Production <u>11/22/89</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>pumping</u>				Well Status (Prod. or Shut-in) <u>SI w/o pipeline</u>	
Date of Test <u>12/12/89</u>	Hours Tested <u>24</u>	Choke Size <u>.75</u>	Prod'n Per Test Period	Oil - Bbl. <u>Ø</u>	Gas - MCF <u>152</u>	Water - Bbl. <u>12</u>	Gas - Oil Ratio
Flow Tubing Press. <u>70</u>	Casing Pressure <u>70</u>	Calculated 24-Hour Rate	Oil - Bbl. <u>Ø</u>	Gas - MCF <u>152</u>	Water - Rht <u>12</u>	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>to be sold.</u>	Test Witnessed By
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30. List Attachments <u>completion summary</u>

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 J.L. Hampton Printed Name J.L. Hampton Sr. Staff Title Admin. Supv. Date 12/19/89

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>1300'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2992</u>	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 _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. <u>Fruitland Coal (2684)</u>
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	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.....

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

Barnes Gas Com A-#1 Completion Summary

11/1/89
Perforate

2714' - 2717'	w/4 JS PF, .50 in diam, 28 shots, open
2730' - 2734'	> 52 shots, open
2745' - 2749'	
2780' - 2789'	> 76 shots, open
2882' - 2893'	
2895' - 2903'	> 64 shots, open
2964' - 2975'	
2980' - 2985'	20 shots, open

11/2/89
Frac. well with 26700# 40/70 sn.
290900# 12/20 sn.
AIP 1929 psi, AIR 54 BPM