

Submit To Appropriate District Office:  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88246  
 District II  
 1301 W. Grand Avenue, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999

Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO.  
 30-045-30752  
 5. Indicate Type of Lease  
 STATE  FEE   
 State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. Type of Completion:  
 NEW  WORK  DEEPEN  PLUG  DIFF. WELL   
 OVER  BACK  RESVR.  OTHER \_\_\_\_\_  
 2. Name of Operator  
 El PamCo., Inc.  
 3. Address of Operator  
 P.O. Box 14738, Albuquerque, New Mexico 87191  
 7. Lease Name or Unit Agreement Name  
 McDaniel  
 8. Well No.  
 1  
 9. Pool name or Wildcat  
 Aztec Pictured Cliffs

4. Well Location  
 Unit Letter **B** : 810 Feet From The **North** Line and 1805 Feet From The **East** Line  
 Section **30** Township **29N** Range **10W** NMPM **San Juan** County  
 10. Date Spudded 9-27-01 11. Date T.D. Reached 10-3-01 12. Date Compl. (Ready to Prod.) 10/29/2001  
 13. Elevations (DIP& RKB, RT, GR, etc.) 5485 GR 14. Elev. Casinghead 5485  
 15. Total Depth 1842 16. Plug Back T.D. 1777 17. If Multiple Compl. How Many Zones? \_\_\_\_\_  
 18. Intervals Drilled By Rotary Tools X Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 1724-1744 Pictured Cliffs 20. Was Directional Survey Made Yes  
 21. Type Electric and Other Logs Run Cased hole Neutron Cement Bond Log 22. Was Well Cored no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23.0	133' KB	8 3/4"	65# x Class B	
4 1/2"	10.5	1840' KB	6 1/4"	200 sx Class B	

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	1737	

26. Perforation record (interval, size, and number)  
 1724-1744 for a total of 80 - 45" holes  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 1724-1744 25,500 gal 70 QNitrogen foam  
 66,100#16/30 sand

28. PRODUCTION  
 Date First Production 10-25-01 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in  
 Date of Test 10-28-02 Hours Tested 24 Casing Size 5 1/2" Prod'n For Test Period Oil - Bbl 0 Gas - MCF TSTM Water - Bbl 5 Gas - Oil Ratio  
 Flow Tubing Press. 30 Casing Pressure 100 Calculated 24-Hour Rate Oil - Bbl 0 Gas - MCF 175 Water - Bbl 5 Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Andy Birdsell

30. List Attachments  
 DIRECTIONAL SURVEY

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief  
 Signature *Bill Mayhew* Printed Name Bill Mayhew Title Vice President Date 10-29-01

# 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. Blinbry _____         | 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 _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Cliff House _____        | T. Leadville _____     |
| T. Menefee _____            | T. Madison _____       |
| T. Point Lookout _____      | T. Elbert _____        |
| T. Mancos _____             | T. McCracken _____     |
| T. Gallup _____             | T. Ignacio Otzte _____ |
| Base Greenhorn _____        | T. Granite _____       |
| T. Dakota _____             | T. _____               |
| T. Morrison _____           | T. _____               |
| T. Todilto _____            | T. _____               |
| T. Entrada _____            | T. _____               |
| T. Wingate _____            | T. _____               |
| T. Chinle _____             | T. _____               |
| T. Permian _____            | T. _____               |
| T. Penn "A" _____           | T. _____               |

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

**OIL OR GAS SANDS  
OR ZONES**

**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
1700 1724	1719 1744	19' 20'	Basin Fruitland coal Pictured Cliffs

From	To	Thickness In Feet	Lithology