

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	✓
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
 State  Fee   
 5. State Oil & Gas Lease No.  
 NOV 0 2 1981  
 OIL CONSERVATION DIVISION

6. TYPE OF WELL  
 OIL WELL  GAS WELL  DRY  OTHER P&A  
 6. TYPE OF COMPLETION  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER

7. Unit Agreement Name  
 8. Farm or Lease Name  
Barbara  
 9. Well No.  
2  
 10. Field and Pool, or Wildcat  
Wildcat

Name of Operator  
Public Lands Exploration Co., Inc.  
 Address of Operator  
4835 LBJ Freeway, Suite 635, Dallas, Texas 75224

Location of Well  
 PLAT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

12. County  
Guadalupe

RANGE East LINE OF SEC. 17 TWP. 11N RGE. 26E NMPM

13. Date Spudded 8/27/80 16. Date T.D. Reached 9/5/80 17. Date Compl. (Ready to Prod.)  
 18. Elevations (DF, RKB, RT, GR, etc.) 4768.0' GR 19. Elev. Casinghead 4768.0'  
 20. Total Depth 993' 21. Plug Back T.D.  
 22. If Multiple Compl., How Many  
 23. Intervals Drilled By: Rotary Tools 0' - 993' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
 25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
 27. Was Well Cored  
Yes

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>23</u>	<u>26.7'</u>	<u>12"</u>	<u>5 sacks</u>	<u>0</u>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION  
 Date First Production P&A Production Method (Flowing, gas lift, pumping - Size and type pump)  
 Well Status (Prod. or Shut-in) P&A  
 Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio  
 Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Test Witnessed By

35. 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.

SIGNED Charles C Joy TITLE Agent DATE 10/25/81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division no 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. Kitland-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. Mesefee _____           | 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 Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____       | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____            | T. _____               |
| T. Blinbry _____         | 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 784' to 808' 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 970' to 993' feet. Est. in excess of 50 GPM
- 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
0	27	27	Surface soil & gravel				
27	784	757	Shale & sandstone				
784	955	171	Sandstone gray				
955	970	15	Shale				
970	993	13	Sandstone gray				