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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-83

13. TYPE OF WELL

b. TYPE OF COMPLETION
 OIL WELL GAS WELL DRY OTHER PXA
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER PXA

2. Name of Operator Amoco Production Company

3. Address of Operator P.O. Box 68, Hobbs NM 88240

4. Location of Well
 UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM
 THE East LINE OF SEC. 10 TWP. 19-S RGE. 35-E

5a. Indicate Type of Lease
 State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Firm or Lease Name Peoples Securities Company

9. Well No. 3

10. Field and Pool, or Allocation Und. Scharb Bone Spring Wolfcamp

11. Locality Lea

15. Date Spudded 8-3-84 16. Date T.D. Reached 9-14-83 17. Date Compl. (Ready to Prod.) 10-10-84 (PXA) 18. Elevations (DF, RMB, RT, GR, etc.) 3826.1' GR 19. Elev. Casinghead

20. Total Depth 10750 21. Plug Back T.D. 0 22. If Multiple Compl., How Many

23. Intervals Drilled By: Rotary Tools 0-TD Cable Tools No

24. Producing interval(s), of this completion - Top, Bottom, Name None PXA

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Repeat formation Tester, Comp. Densilog Neutron GR * see attached

27. Was Well Cased Yes (see attached)

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------------------------------|-----------|-----------|-----------------------|---------------|
| 20" | 52.73 | 40' | 24" | 2 1/2 gals Redu Mix | |
| 13 3/8" | 48 ^{xx} , 54.5 ^{xx} | 442' | 17 1/2" | 650 2x Class C w/ add | 250 2x |
| 9 5/8" | 36 ^{xx} | 4150' | 12 1/4" | 1500 2x Lt. 400 2x C | 357 2x |
| 7" | 26 ^{xx} , 23 ^{xx} | 10,750' | 8 3/4" | 1075 H Lt 900 class H | 250 2x |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
| | | | | | | | |

31. Perforation Record (Interval, size and number)

10442-10466 4/5PF (54)
10478-10683 2/5PF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|--------------------|--------------------------------|
| <u>10442-10466</u> | <u>1850 gals 15% NE HCL</u> |
| <u>10442-10683</u> | <u>15100 gals 15% NEFE HCL</u> |
| <u>10442-10683</u> | <u>13500 gals 15% NEFE HCL</u> |

See attached

33. PRODUCTION

Date First Production 10-16-83 Production Method Pump testing (PXA) Well Status (Prod. or Shut-in) PXA

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 (Lorr.) _____

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

35. List of Attachments Logs mailed 9-23, 26 and 10-19-83. Deviation survey to be mailed when received. Requested 10-

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 Hary C. Clark TITLE Asst. Admin. Analyst DATE 10-12-84

045 NMOCD, H 1-J.R. Parnell 1-F.J. Nash 1-GCC

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and resistivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured to this. 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 quadruplicate 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. Fictured 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 _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzite _____ |
| 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 <u>5756'</u> | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs <u>7542'</u> | T. Wingate _____ | T. _____ |
| T. Wolfcamp <u>10,230</u> | T. <u>1st BS Sand 9114'</u> | T. Chanle _____ | T. _____ |
| T. Penn. _____ | T. <u>2nd " " 9448'</u> | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. <u>3rd " " 10,138</u> | T. Penn. "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

| | |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | 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 _____ 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 |
|-------|-------|-------------------|-----------------------|------|----|-------------------|-----------|
| 0 | 1730 | 1730 | Red Bed | | | | |
| 1730 | 2347 | | Anhy + Red Bed | | | | |
| 2347 | 3186 | | Anhy + Salt | | | | |
| 3186 | 4150 | | Anhy | | | | |
| 4150 | 5169 | | Anhy + Lime | | | | |
| 5169 | 6033 | | Dolo + Anhy | | | | |
| 6033 | 7692 | | Sand, Dolo, and Shale | | | | |
| 7692 | 8434 | | Lime | | | | |
| 8434 | 10522 | | Lime + Shale + Sand | | | | |
| 10522 | 10543 | | Dolo + Chert | | | | |
| | | | Dolo | | | | |