

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 13 1977

O. C. C.

ARTERIA OFFICE

|              |   |
|--------------|---|
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| FILE         | / |
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| LAND OFFICE  | / |
| OPERATOR     |   |

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |
| L 4894                                                                 |

|                       |                                              |                                              |                                 |                                    |                                       |                                |
|-----------------------|----------------------------------------------|----------------------------------------------|---------------------------------|------------------------------------|---------------------------------------|--------------------------------|
| 1a. TYPE OF WELL      | OIL WELL <input type="checkbox"/>            | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/>    | OTHER <input type="checkbox"/>     |                                       |                                |
| b. TYPE OF COMPLETION | NEW WELL <input checked="" type="checkbox"/> | WORK OVER <input type="checkbox"/>           | DEEPEN <input type="checkbox"/> | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/> | OTHER <input type="checkbox"/> |

|                             |
|-----------------------------|
| 2. Name of Operator         |
| BELCO PETROLEUM CORPORATION |

|                                                         |
|---------------------------------------------------------|
| 3. Address of Operator                                  |
| 10,000 Old Katy Road - Suite #100, Houston, Texas 77055 |

|                                                                       |
|-----------------------------------------------------------------------|
| 4. Location of Well                                                   |
| UNIT LETTER B LOCATED 913 FEET FROM THE north LINE AND 2193 FEET FROM |

|                                             |
|---------------------------------------------|
| 5. east LINE OF SEC. 16 TWP. 22-S RGE. 25-E |
|---------------------------------------------|

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 1/21/77          | 3/4/77                | 6/1/77                           | 3708.4 Gr; 3722 KB                     | 3709                 |

|                 |                    |                                  |                          |              |             |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
| 10,850'         | 10,186'            | -                                | 0-10,850                 |              | -           |

|                                                                   |                                 |
|-------------------------------------------------------------------|---------------------------------|
| 24. Producing Interval(s), or this completion - Top, Bottom, Name | 25. Was Directional Survey Made |
| 9619-25 Upper Penn <i>Str.</i>                                    | No                              |

|                                      |                    |
|--------------------------------------|--------------------|
| 26. Type Electric and Other Logs Run | 27. Was Well Cored |
| DI FL, Prox Min, CDL/CN              | No                 |

|                                                    |                |           |           |                              |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------------------|---------------|
| 28. CASING RECORD (Report all strings set in well) |                |           |           |                              |               |
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD             | AMOUNT PULLED |
| 13-3/8"                                            | 43#            | 360'      | 17-1/2"   | 300 sx Class "C" + 8 yds Mix | None          |
| 9-5/8"                                             | 36#            | 2,395'    | 12-1/4"   | 1200 sx Class "C"            | None          |
| 5-1/2"                                             | 17 & 20#       | 10,850'   | 8-3/4"    | 1337 sx Class "H"            | None          |

|                  |     |        |              |                   |       |           |            |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |       |           |            |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2-7/8 | 9,517     | 9,511      |

|                                                    |  |                                                |  |
|----------------------------------------------------|--|------------------------------------------------|--|
| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |
| 9619-25 w/2 SPF (production)                       |  | DEPTH INTERVAL                                 |  |
| 10,510-17 w/2 SPF                                  |  | AMOUNT AND KIND MATERIAL USED                  |  |
| 10,542-50 w/2 SPF                                  |  | 10,510-17 1000 gal 7.5% HCl                    |  |

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| T.S.I.                |                 | Flowing                                                             |                         |            |              | Shut-in                        |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 6/1/77                | 1               | 12/64                                                               |                         |            | 49           |                                | None            |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 1762                  | -               |                                                                     | -                       | 1171       | -            | -                              |                 |

|                                                            |                           |
|------------------------------------------------------------|---------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By         |
| Shut-in                                                    | John West Eng. Co., Hobbs |

|                                                            |
|------------------------------------------------------------|
| 35. List of Attachments                                    |
| DIFL, Prox Min, CDL/CN, Deviation Report, NMOCC Form C-122 |

|                                                                                                                                         |                          |        |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|
| 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                                                                                                                                  | TITLE                    | DATE   |
| <i>Lee T. Perry</i>                                                                                                                     | Administrative Geologist | 6/9/77 |

...with the ... District Office ... later than ...  
 deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs run in 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 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 <u>8526</u>          | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn <u>9360</u>          | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____                 | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <u>Surface</u>  | 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 Qtzte _____ |
| T. Glorieta _____        | T. McKee _____                 | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____           | T. Dakota _____             | T. _____               |
| T. Blinberry _____       | T. Gr. Wash _____              | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____               | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand <u>2,143</u>  | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs <u>4,160</u>   | T. Wingate _____            | T. _____               |
| T. Wolfcamp <u>7996</u>  | T. <u>Morrow</u> <u>10,300</u> | T. Chinle _____             | T. _____               |
| T. Penn. <u>8526</u>     | T. _____                       | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____                       | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                                            |                            |
|--------------------------------------------|----------------------------|
| No. 1, from <u>9619</u> to <u>9625</u> gas | 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 <u>10,509</u> to <u>10,521</u> feet. | <u>saltwater, tr. gas</u> |
| No. 3, from _____ to _____ feet.                 |                           |
| No. 4, from _____ to _____ feet.                 |                           |

### FORMATION RECORD (Attach additional sheets if necessary)

| From   | To     | Thickness<br>in Feet | Formation               | From | To | Thickness<br>in Feet | Formation |
|--------|--------|----------------------|-------------------------|------|----|----------------------|-----------|
| 0      | 2,143  | 2,143                | Limestone               |      |    |                      |           |
| 2,143  | 4,160  | 2,017                | Sand, Shale, Lime       |      |    |                      |           |
| 4,160  | 7,996  | 3,836                | Lime & dolomite         |      |    |                      |           |
| 7,996  | 8,526  | 530                  | Shale & lime            |      |    |                      |           |
| 8,526  | 9,360  | 834                  | Limestone, shale & sand |      |    |                      |           |
| 9,360  | 10,300 | 940                  | Limestone & shale       |      |    |                      |           |
| 10,300 | 10,850 | 550                  | Sand & shale            |      |    |                      |           |