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

Form C-105  
Revised 11-1-78

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br><b>L-4574</b>                                                        |

|                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <b>RECEIVED</b>                                                                                      |
| b. TYPE OF COMPLETION<br>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 <b>JUL 25 1980</b> |

|                                                                      |
|----------------------------------------------------------------------|
| 7. Unit Agreement Name                                               |
| 8. Farm or Lease Name<br><b>Eddy State</b>                           |
| 9. Well No.<br><b>1</b>                                              |
| 10. Field and Pool, or Wildcat<br><b>Penasco Draw SA Assoc (Yes)</b> |

|                                                                      |
|----------------------------------------------------------------------|
| 2. Name of Operator<br><b>Baber Well Servicing Company</b>           |
| 3. Address of Operator<br><b>P. O. Box 1772 - Hobbs, N. M. 88240</b> |
| 4. Location of Well<br><b>O. C. D. ARTESIA, OFFICE</b>               |

|                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNIT LETTER <b>G</b> LOCATED <b>1930</b> FEET FROM THE <b>north</b> LINE AND <b>1930</b> FEET FROM THE <b>east</b> LINE OF SEC. <b>6</b> TWP. <b>19S</b> RGE. <b>25E</b> NMPM |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                           |
|---------------------------|
| 12. County<br><b>Eddy</b> |
|---------------------------|

|                                   |                                         |                                                    |                                                          |                      |
|-----------------------------------|-----------------------------------------|----------------------------------------------------|----------------------------------------------------------|----------------------|
| 15. Date Spudded<br><b>6-9-80</b> | 16. Date T.D. Reached<br><b>6-19-80</b> | 17. Date Compl. (Ready to Prod.)<br><b>6-26-80</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3534.05</b> | 19. Elev. Casinghead |
| 20. Total Depth<br><b>3028'</b>   | 21. Plug Back T.D.<br><b>2979'</b>      | 22. If Multiple Compl., How Many                   | 23. Intervals Drilled By<br><b>Rotary Tools</b>          | Cable Tools          |

|                                                                                                |                                               |
|------------------------------------------------------------------------------------------------|-----------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>2542' - 2670' Yeso</b> | 25. Was Directional Survey Made<br><b>yes</b> |
|------------------------------------------------------------------------------------------------|-----------------------------------------------|

|                                                                         |                                 |
|-------------------------------------------------------------------------|---------------------------------|
| 26. Type Electric and Other Logs Run<br><b>Gamma Ray - Neutron Logs</b> | 27. Was Well Cored<br><b>no</b> |
|-------------------------------------------------------------------------|---------------------------------|

| 28. CASING RECORD (Report all strings set in well) |                |             |                |                              |               |
|----------------------------------------------------|----------------|-------------|----------------|------------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET   | HOLE SIZE      | CEMENTING RECORD             | AMOUNT PULLED |
| <b>13 3/8"</b>                                     | <b>54.50</b>   | <b>353</b>  | <b>17 1/2"</b> | <b>circulate</b>             | <b>---</b>    |
| <b>8 5/8"</b>                                      | <b>24.00</b>   | <b>1001</b> | <b>11"</b>     | <b>circulate</b>             | <b>---</b>    |
| <b>4 1/2"</b>                                      | <b>9.50</b>    | <b>3020</b> | <b>7 7/8"</b>  | <b>TOC 500' (calculated)</b> | <b>---</b>    |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |              |            |
|------------------|-----|--------|--------------|--------|-------------------|--------------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET    | PACKER SET |
|                  |     |        |              |        | <b>2 3/8"</b>     | <b>2635'</b> |            |

|                                                                                                                         |                                                |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|
| 31. Perforation Record (Interval, size and number)<br><b>2542' - 2549' (8 holes)</b><br><b>2650' - 2670' (10 holes)</b> | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                                                     |
|                                                                                                                         | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                                                       |
|                                                                                                                         | <b>2542 - 2549'</b>                            | <b>2100 gals. 15% HCL-NE</b>                                                        |
|                                                                                                                         | <b>2650 - 2670'</b>                            | <b>Acid frac w/40,000 gals. w/10,000 lb mesh sand &amp; 61,000 lbs. 20/40 sand.</b> |

| 33. PRODUCTION                         |                               |                                                                                                                |                                      |                          |                             |                                                     |                                |
|----------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------|-----------------------------|-----------------------------------------------------|--------------------------------|
| Date First Production<br><b>7-9-80</b> |                               | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Pumping 2" X 1 1/4" X 12'-Insert</b> |                                      |                          |                             | Well Status (Prod. or Shut-in)<br><b>Production</b> |                                |
| Date of Test<br><b>7-13-80</b>         | Hours Tested<br><b>24</b>     | Choke Size<br><b>-0-</b>                                                                                       | Prod'n. For Test Period<br><b>20</b> | Oil - Bbl.<br><b>TSM</b> | Gas - MCF<br><b>15</b>      | Water - Bbl.<br><b>38.6</b>                         | Gas - Oil Ratio<br><b>38.6</b> |
| Flow Tubing Press.<br><b>-0-</b>       | Casing Pressure<br><b>-0-</b> | Calculated 24-Hour Rate<br><b>20</b>                                                                           | Oil - Bbl.<br><b>TSM</b>             | Gas - MCF<br><b>15</b>   | Water - Bbl.<br><b>38.6</b> | Oil Gravity - API (Corr.)                           |                                |

|                                                                             |                   |
|-----------------------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b> | Test Witnessed By |
|-----------------------------------------------------------------------------|-------------------|

|                                                                     |
|---------------------------------------------------------------------|
| 35. List of Attachments<br><b>Logs, deviation surveys statement</b> |
|---------------------------------------------------------------------|

|                                                                                                                                                                                |       |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|
| 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.<br><b>BABER WELL SERVICING COMPANY</b> |       |                     |
| SIGNED <b>GR Baber</b>                                                                                                                                                         | TITLE | DATE <b>7/23/80</b> |

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### 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. Pictured 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. Blinebry _____        | 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 2542' to 2548' Yesso No. 4, from to  
No. 2, from 2650' to 2670' Yesso 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<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |