

| | |
|------------------------|---|
| NO. OF COPIES RECEIVED | 5 |
| DISTRIBUTION | |
| SANTA FE | 1 |
| FILE | 1 |
| U.S.G.S. | 2 |
| LAND OFFICE | |
| OPERATOR | 1 |

Form C-105
Revised 1-1-65

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

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

| | | | |
|--|--|------------------------|--|
| 1a. TYPE OF WELL | | 7. Unit Agreement Name | |
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name | |
| 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"/> | | Yager | |

| | | | |
|---|--|--------------------------------|--|
| 2. Name of Operator | | 9. Well No. | |
| Palmer Oil & Gas Company | | 2A | |
| 3. Address of Operator | | 10. Field and Pool, or Wildcat | |
| P. O. Box 2564, Billings, Montana 59103 | | Blanco-Mesaverde | |

| | | | |
|---|--|------------|--|
| 4. Location of Well | | | |
| UNIT LETTER <u>P</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1190</u> FEET FROM | | 12. County | |
| THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>32N</u> RGE. <u>6W</u> NMPM | | San Juan | |

| | | | | |
|------------------|-----------------------|----------------------------------|--|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 10/3/77 | 10/18/77 | 11/18/77 | 6790GR 6801 KB | |

| | | | | | |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
| 6222' | 6160' | | | 0-TD | |

| | | | | |
|---|--|--|--|---------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name | | | | 25. Was Directional Survey Made |
| Lower Mesaverde 5981-6123 | | | | No |
| Upper Mesaverde 5876-5939 | | | | |

| | |
|--------------------------------------|--------------------|
| 26. Type Electric and Other Logs Run | 27. Was Well Cored |
| Schlumberger FDC/CNL-GR, IES, SNP | No |

| 28. CASING RECORD (Report all strings set in well) | | | | | |
|--|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 9-5/8" | 32# | 219KB | 13-3/4" | 250 sacks | |
| 7" | 20# | 3767 | 8-3/4" | 700 sacks | |
| | | | | | |

| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
|------------------|---------|--------|--------------|-------------------|--------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| 4 1/2" | 3538.37 | 6209 | 300 | | 2-3/8" | 6063 | none |
| | | | | | | | |

| | | | |
|--|--|---|--|
| 31. Perforation Record (Interval, size and number) | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| Lower Mesaverde: 5981, 5996, 6004, 6010, 6018, 6025, 6034, 6038, 6043, 6050, 6059, 6066, 6078, 6094, 6118, 6123 U. Mesaverde: 5876, 5878, 5903, 5907, 5911, 5930, 5934, 5939 | | DEPTH INTERVAL 5981-6123: 1700 gal. 15% HCl; 95400 gal MINIMAX, 27,000#, 100 mesh, 109,000#, 10/20 sand, 308 SCF N ₂ 5876-5939: 500 gal. 15% HCl | |
| (one shot per foot) | | | |

| 33. PRODUCTION | | | |
|-----------------------|---|--------------------------------|--|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) | |
| Shut In | Flowing | Shut In | |

| | | | | | | | |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| 11/18/77 | 3 | 3/4" | | | () = | | |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) | |
| SITP 1125 | SICP 1126 | | | | | | |

| | |
|--|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| To be sold | Joe Elledge |

| |
|-------------------------|
| 35. List of Attachments |
| |

| |
|---|
| 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 <u>J. B. Routson</u> | TITLE <u>Petroleum Engineer</u> | DATE <u>12/1/77</u> |
| J. B. Routson | | |