

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OPERATIVE REPORT AND LOG

MAY 10 1976

|                        |  |
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|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>LG-2678                                                              |

|                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> <b>O. C. C.</b><br>ARTESIA, OTHER _____                                                       |
| 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 _____ |

|                                 |
|---------------------------------|
| 7. Unit Agreement Name<br>----- |
| 8. Farm or Lease Name<br>State  |

|                                                                              |
|------------------------------------------------------------------------------|
| 2. Name of Operator<br>Joe Don Cook ✓                                        |
| 3. Address of Operator<br>P.O. Box 159 (805 N. Richardson) Roswell, NM 88201 |

|                                                           |
|-----------------------------------------------------------|
| 9. Well No.<br>1                                          |
| 10. Field and Pool, or Wildcat<br><del>Had.</del> Shugart |

|                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Location of Well<br>UNIT LETTER <u>J</u> LOCATED <u>2310</u> FEET FROM THE <u>East</u> LINE AND <u>2110</u> FEET FROM<br>THE <u>South</u> LINE OF SEC. <u>2</u> TWP. <u>19S</u> RGE. <u>31E</u> NMPM. _____ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

|                             |                                  |                                             |                                                   |
|-----------------------------|----------------------------------|---------------------------------------------|---------------------------------------------------|
| 15. Date Spudded<br>8-23-75 | 16. Date T.D. Reached<br>2-20-76 | 17. Date Compl. (Ready to Prod.)<br>4-13-76 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>3616 GR |
|-----------------------------|----------------------------------|---------------------------------------------|---------------------------------------------------|

|                             |
|-----------------------------|
| 19. Elev. Casinghead<br>--- |
|-----------------------------|

|                         |                           |                                       |                                                         |
|-------------------------|---------------------------|---------------------------------------|---------------------------------------------------------|
| 20. Total Depth<br>4206 | 21. Plug Back T.D.<br>N/A | 22. If Multiple Compl., How Many<br>1 | 23. Intervals Drilled By<br>Rotary Tools<br>Cable Tools |
|-------------------------|---------------------------|---------------------------------------|---------------------------------------------------------|

|                                        |
|----------------------------------------|
| 25. Was Directional Survey Made<br>Yes |
|----------------------------------------|

|                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>3456-3496 Queen 4178-4188 Premier<br>3918-3967 Penrose |
|-----------------------------------------------------------------------------------------------------------------------------|

|                                                                                     |
|-------------------------------------------------------------------------------------|
| 26. Type Electric and Other Logs Run<br>BHC Acoustilog & Dual Induction Focused Log |
|-------------------------------------------------------------------------------------|

|                          |
|--------------------------|
| 27. Was Well Cored<br>No |
|--------------------------|

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

| CASING SIZE      | WEIGHT LB./FT. | DEPTH SET       | HOLE SIZE    | CEMENTING RECORD     | AMOUNT PULLED |
|------------------|----------------|-----------------|--------------|----------------------|---------------|
| 8 5/8            | 24#            | 970             | 10           | 200 Sacks            |               |
| <del>5 1/2</del> | <del>17#</del> | <del>4150</del> | <del>8</del> | <del>150 Sacks</del> |               |
| 4 1/2            | 9.5#           | 4206            | 6 1/2        | 200 Sacks            |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |       |           |            |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2 3/8 | 3495      |            |

31. Perforation Record (Interval, size and number)  
3456-3496 (58 holes) 30,000 gel water  
500 gals. 15% acid, 50,000 lb. sand  
12 1/2 gel LT-22  
3918-3967 (18 holes) 16,000 gel water  
20,000 lb. sand

| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|------------------------------------------------|-------------------------------|
| DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
| 3958-3967                                      | (18 holes) 500 gel 15% acid   |
| 4178-4188                                      | (32 holes) 20,000 gel water   |
|                                                | 25,000 # sand                 |

33. PRODUCTION

|                                  |                                                                                                             |                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Date First Production<br>4-14-76 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pump 2 x 1 1/2 x 12 BMW #20-150 RWTC | Well Status (Prod. or Shut-in)<br>Prod. |
| Date of Test<br>4-17-76          | Hours Tested<br>24                                                                                          | Choke Size<br>-----                     |
| Flow Tubing Press.<br>---        | Casing Pressure<br>200 lbs.                                                                                 | Calculated 24-Hour Rate<br>50           |
|                                  | Oil - Bbl.<br>50                                                                                            | Gas - MCF                               |
|                                  | Water - Bbl.                                                                                                | Oil Gravity - API (Corr.)               |

|                                                                     |                                               |
|---------------------------------------------------------------------|-----------------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>----- | Test Witnessed By<br>Dave Davis - Ray Westall |
|---------------------------------------------------------------------|-----------------------------------------------|

|                                                               |
|---------------------------------------------------------------|
| 35. List of Attachments<br>Electrical Logs - Deviation Survey |
|---------------------------------------------------------------|

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>Joe Don Cook</u> | TITLE <u>Owner</u> | DATE <u>May 10, 1976</u> |
|----------------------------|--------------------|--------------------------|