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NEW MEXICO OIL CONSERVATION COMMISSION  
 WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
 O+4-NMOCC-Hobbs  
 1-R.J. Starrak, Floor 15, Tulsa  
 1-A.B. Cary-Midland  
 6-WIO-Amerada Hess-Tulsa; Amoco-Levelland;  
 Conoco-Hobbs; Gulf-Midland; Mobil-Houston;

Form C-105  
 Revised 11-1-74

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

|                                              |                                    |
|----------------------------------------------|------------------------------------|
| 1a. TYPE OF WELL                             |                                    |
| 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  
**GETTY OIL COMPANY**

3. Address of Operator  
**P. O. BOX 730, HOBBS, NEW MEXICO 88240**

|                          |                                                                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Location of Well      |                                                                                                                                                          |
| UNIT LETTER <b>H</b>     | LOCATED <b>1880</b> FEET FROM THE <b>NORTH</b> LINE AND <b>560</b> FEET FROM THE <b>EAST</b> LINE OF SEC. <b>31</b> TWP. <b>23S</b> RGE. <b>37E</b> NMPM |
| 11. County<br><b>LEA</b> |                                                                                                                                                          |

15. Date Spudded **11-15-77** 16. Date T.D. Reached **11-20-77** 17. Date Compl. (Ready to Prod.) **12-1-77** 18. Elevations (DF, RKB, RT, GR, etc.) **3329' GL**

20. Total Depth **3708'** 21. Plug Back T.D. **3675'** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **Rotary Tools** **o-3708'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**3497' - 3656' .42" (20 Holes) QUEEN**

26. Type Electric and Other Logs Run **SCHLUMBERGER: Borehole Comp. Sonic Log; Comp. Neu. Dens. Log; Dual Laterolog; RXO LOG.** 27. Was Well Cored **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#            | 500'      | 11"       | 225 Sxs.         | -             |
| 5-1/2"                                             | 15.5#          | 3708'     | 7-7/8"    | 1000 Sxs.        | -             |
|                                                    |                |           |           |                  |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 2-3/8" | 3650'     |
|                  |     |        |              |                   |        |           |

| 31. Perforation Record (Interval, size and number)                                                    |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                                 |
|-------------------------------------------------------------------------------------------------------|--|------------------------------------------------|-----------------------------------------------------------------|
| 3497, 3506, 24, 36, 40, 58, 65, 74, 80, 84, 91, 97, 3607, 12, 19, 26, 32, 48, 51, & 56 (20 Holes) .42 |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                                   |
|                                                                                                       |  | 3497-3656'                                     | 3000 Gals. 15% NE, 20,000 Gals. Gelled Wtr; 44,000# 20-40 Sand. |
|                                                                                                       |  |                                                |                                                                 |

|                                          |                           |                                                                                                   |                                      |                         |                        |                                                    |                                |
|------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------|------------------------|----------------------------------------------------|--------------------------------|
| 33. PRODUCTION                           |                           |                                                                                                   |                                      |                         |                        |                                                    |                                |
| Date First Production<br><b>12-11-77</b> |                           | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>PUMP 2 X 1-1/2 X 12</b> |                                      |                         |                        | Well Status (Prod. or Shut-in)<br><b>PRODUCING</b> |                                |
| Date of Test<br><b>12-14-77</b>          | Hours Tested<br><b>24</b> | Choke Size<br><b>2"</b>                                                                           | Prod'n. Per Test Period<br><b>40</b> | Oil - Bbl.<br><b>21</b> | Gas - MCF<br><b>35</b> | Water - Bbl.<br><b>532/1</b>                       | Gas - Oil Ratio<br><b>47.9</b> |
| Flow Tubing Press.                       | Casing Pressure           | Calculated 24-Hour Rate                                                                           | Oil - Bbl.                           | Gas - MCF               | Water - Bbl.           | Oil Gravity - API (Corr.)<br><b>47.9</b>           |                                |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**SOLD**

35. List of Attachments  
**DEVIATION SCHEDULE**

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.  
**ORIGINAL SIGNED BY**  
**DALE R. CROCKETT**  
 SIGNED **Dale R. Crockett** TITLE **AREA SUPERINTENDENT** DATE **January 5, 1978**

# INSTRUCTIONS

This form is to be filed with the State District Office of the Commission not later than 20 days after the completion of any newly-drilled deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on 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 quintuplicate 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 _____ 1185'      | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____ 1278'      | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____ 2752'      | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____ 3027'     | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____ 3178'  | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen _____ 3488'     | 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. Blinberry _____       | 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 _____ 3497' to _____ 3656' | 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 _____ 10800 to _____ feet. | _____ |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness in Feet | Formation          | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--------------------|------|----|-------------------|-----------|
| 0    | 2750 | 2750              | ANHYDRITE AND SALT |      |    |                   |           |
| 2750 | 3135 | 385               | LIME               |      |    |                   |           |
| 3135 | 3590 | 455               | LIME AND DOLOMITE  |      |    |                   |           |
| 3590 | 3708 | 118               | SAND AND DOLOMITE  |      |    |                   |           |