

Form C-105
Revised 11-1-8

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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. | |
| | |

| | | | | | | | |
|---|-----------------------|---|--|---|--------------|---------------------------------|-----------------|
| 10. TYPE OF WELL | | | | | | 7. Unit Agreement Name | |
| b. TYPE OF COMPLETION | | | | | | 8. Farm or Lease Name | |
| OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____ 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 _____ | | | | | | Buff 22 | |
| 2. Name of Operator | | | | | | 9. Well No. | |
| HNG OIL COMPANY | | | | | | 1 | |
| 3. Address of Operator | | | | | | 10. Field and Pool, or Wildcat | |
| P. O. Box 2267, Midland, Texas 79702 | | | | | | Wildcat Morrow | |
| 4. Location of Well | | | | | | | |
| UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM | | | | | | 11. County | |
| THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>24S</u> RGE. <u>34E</u> NMPM | | | | | | <u>Lea</u> | |
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead | | | |
| 6-15-83 | 9-6-83 | - | 3522.8' GR | 3522.8' | | | |
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools | | |
| 15,525 | | | | X | | | |
| 24. Producing Interval(s), of this completion — Top, Bottom, Name | | | | | | 25. Was Directional Survey Made | |
| None | | | | | | No | |
| 26. Type Electric and Other Logs Run | | | | | | 27. Was Well Cored | |
| Compensated Neutron-Litho Density and Dual Laterolog | | | | | | No | |
| 28. CASING RECORD (Report all strings set in well) | | | | | | | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | | AMOUNT FULLED | |
| 13-3/8" | 48# | 604' | 17-1/2" | 265 lite & 250 C1 C | | Circ. | |
| 9-5/8" | 36# & 40# | 5304' | 12-1/4" | 1900 lite and 475 C1 C | | Circ. | |
| 7" | 26# | 13282' | 8-3/4" | 700 lite and 400 C1 H | | 6952' | |
| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | | | |
| 31. Perforation Record (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| | | | | DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 33. PRODUCTION | | | | | | | |
| Date First Production | | Production Method (Flowing, gas lift, pumping — Size and type pump) | | | | Well Status (Prod. or Shut-in) | |
| | | | | | | | |
| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil — Bbl. | Gas — MCF | Water — Bbl. | Gas — Oil Ratio |
| | | | | | | | |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil — Bbl. | Gas — MCF | Water — Bbl. | Oil Gravity — API (Corr.) | |
| | | | | | | | |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | Test Witnessed By | |
| | | | | | | | |
| 35. List of Attachments | | | | | | | |
| Logs, Form C-103 and Inclination Report | | | | | | | |
| 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>Betty Gildon</u> | | | | TITLE <u>Regulatory Analyst</u> | | DATE <u>9/19/83</u> | |
| Betty Gildon | | | | | | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or 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 | T. Canyon | 6402 | T. Ojo Alamo | T. Penn. "B" |
| T. Salt | T. Strawn | 13580 | T. Kirtland-Fruitland | T. Penn. "C" |
| B. Salt | T. Atoka | 13764 | 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. Blinberry | T. Gr. Wash | | T. Morrison | T. |
| T. Tubb | T. Granite | | T. Todilto | T. |
| T. Drinkard | T. Delaware Sand | 5438 | T. Entrada | T. |
| T. Abo | T. Bone Springs | 9276 | T. Wingate | T. |
| T. Wolfcamp | T. Cherry Can. Mrk. | 6616 | T. Chinle | T. |
| T. Penn. | T. Morrow Lime | 14266 | T. Permian | T. |
| T. Cisco (Bough C) | T. Morrow Clastics | 14522 | T. Penn. "A" | T. |

OIL OR GAS SANDS OR ZONES

No. 1, from None to
 No. 2, from to
 No. 3, from to
 No. 4, from to
 No. 5, 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 None 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 in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------|----------------------|--------------------|------|----|----------------------|-----------|
| 0 | 604 | 604 | Surface Rock | | | | |
| 604 | 1163 | 559 | Redbeds, Anhy | | | | |
| 1163 | 2436 | 1273 | Anhy, Shale | | | | |
| 2436 | 5310 | 2874 | Salt, Anhy | | | | |
| 5310 | 6956 | 1646 | Sand | | | | |
| 6956 | 13710 | 6754 | Sand, Shale, Lime | | | | |
| 13710 | 14466 | 756 | Shale, Lime, Chert | | | | |
| 14466 | 15116 | 650 | Shale, Lime | | | | |
| 15116 | 15525 | 409 | Sand, Shale, Lime | | | | |

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 SEP 21 1983
 G. C. C.
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