

# TO CORRECT SETTING DEPTH OF TUBING

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

Form C-105  
Revised 11-1-81

|                                                                                                                                                                                                                         |                                                                     |                                                                                       |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|
| 1a. TYPE OF WELL                                                                                                                                                                                                        |                                                                     | 5a. Indicate Type of Lease                                                            |                                |
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                                                                     | State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>                |                                |
| b. TYPE OF COMPLETION                                                                                                                                                                                                   |                                                                     | 5. State Oil & Gas Lease No.                                                          |                                |
| 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"/> |                                                                     | V-380                                                                                 |                                |
| 2. Name of Operator                                                                                                                                                                                                     |                                                                     | 7. Unit Agreement Name                                                                |                                |
| HNG OIL COMPANY                                                                                                                                                                                                         |                                                                     |                                                                                       |                                |
| 3. Address of Operator                                                                                                                                                                                                  |                                                                     | 8. Farm or Lease Name                                                                 |                                |
| Box 2267, Midland, Texas 79702                                                                                                                                                                                          |                                                                     | San Simon 19 State                                                                    |                                |
| 4. Location of Well                                                                                                                                                                                                     |                                                                     | 9. Well No.                                                                           |                                |
|                                                                                                                                                                                                                         |                                                                     | 1                                                                                     |                                |
| UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM                                                                                                                      |                                                                     | 10. Field and Pool, or Wildcat                                                        |                                |
| THE <u>east</u> LINE OF SEC. <u>19</u> TWP. <u>21S</u> RGE. <u>35E</u> NMPM                                                                                                                                             |                                                                     | Und. Wolfcamp                                                                         |                                |
| 15. Date Spudded                                                                                                                                                                                                        |                                                                     | 12. County                                                                            |                                |
| 1-10-82                                                                                                                                                                                                                 |                                                                     | Lea                                                                                   |                                |
| 16. Date T.D. Reached                                                                                                                                                                                                   |                                                                     | 13. Elevations (DF, RKB, RT, GR, etc.)                                                |                                |
| 3-5-82                                                                                                                                                                                                                  |                                                                     | 3659.4' GR                                                                            |                                |
| 17. Date Compl. (Ready to Prod.)                                                                                                                                                                                        |                                                                     | 19. Elev. Casinghead                                                                  |                                |
| 7-26-82                                                                                                                                                                                                                 |                                                                     | 3659.4'                                                                               |                                |
| 20. Total Depth                                                                                                                                                                                                         |                                                                     | 21. Plug Back T.D.                                                                    |                                |
| 12,800'                                                                                                                                                                                                                 |                                                                     | 11,013'                                                                               |                                |
| 22. If Multiple Compl., How Many                                                                                                                                                                                        |                                                                     | 23. Intervals Drilled By                                                              |                                |
|                                                                                                                                                                                                                         |                                                                     | Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/> |                                |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                                                                                                       |                                                                     | 25. Was Directional Survey Made                                                       |                                |
| 10858' - 10992' (Wolfcamp)                                                                                                                                                                                              |                                                                     | No                                                                                    |                                |
| 26. Type Electric and Other Logs Run                                                                                                                                                                                    |                                                                     | 27. Was Well Cored                                                                    |                                |
| Dual Ind. SFL, Comp. Neutron Form. Density, Dual Laterolog Micro-SFL                                                                                                                                                    |                                                                     | No                                                                                    |                                |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                      |                                                                     |                                                                                       |                                |
| CASING SIZE                                                                                                                                                                                                             | WEIGHT LB./FT.                                                      | DEPTH SET                                                                             | HOLE SIZE                      |
| 13-3/8"                                                                                                                                                                                                                 | 48#                                                                 | 1090'                                                                                 | 17-1/2"                        |
| 9-5/8"                                                                                                                                                                                                                  | 36#                                                                 | 5675'                                                                                 | 12-1/4"                        |
| 7"                                                                                                                                                                                                                      | 23#                                                                 | 10830'                                                                                | 8-3/4"                         |
| CEMENTING RECORD                                                                                                                                                                                                        |                                                                     | AMOUNT PULLED                                                                         |                                |
| 1350 Sx. C1 C                                                                                                                                                                                                           |                                                                     | Circ.                                                                                 |                                |
| 2550 Pacesetter Lite & 450 C1C                                                                                                                                                                                          |                                                                     | Circ.                                                                                 |                                |
| 400 Pacesetter Lite and 335 C1 H                                                                                                                                                                                        |                                                                     |                                                                                       |                                |
| 29. LINER RECORD                                                                                                                                                                                                        |                                                                     | 30. TUBING RECORD                                                                     |                                |
| SIZE                                                                                                                                                                                                                    | TOP                                                                 | BOTTOM                                                                                | SACKS CEMENT                   |
| 4-1/2"                                                                                                                                                                                                                  | 10567                                                               | 12800                                                                                 | 375 C1 H                       |
| SCREEN                                                                                                                                                                                                                  |                                                                     | SIZE                                                                                  |                                |
| -                                                                                                                                                                                                                       |                                                                     | 2-3/8"                                                                                |                                |
| DEPTH SET                                                                                                                                                                                                               |                                                                     | PACKER SET                                                                            |                                |
| 10700'                                                                                                                                                                                                                  |                                                                     | 10700'                                                                                |                                |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                                      |                                                                     | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                        |                                |
| 12341' - 12518' (.32" 22)                                                                                                                                                                                               |                                                                     | DEPTH INTERVAL                                                                        |                                |
| 11242' - 11451' (.38" 17)                                                                                                                                                                                               |                                                                     | AMOUNT AND KIND MATERIAL USED                                                         |                                |
| 10858' - 10992' (.33" 18)                                                                                                                                                                                               |                                                                     | 12341-12518-Cmt. ret. at 12000 - sq. w/50 sx. C1 leaving 35' cmt. on top of ret.      |                                |
|                                                                                                                                                                                                                         |                                                                     | 11242-11451 - Sq. w/35 sx. C1 H tested to 4000#.                                      |                                |
|                                                                                                                                                                                                                         |                                                                     | 10858-10992 5000 gals 15% NeFe acid.                                                  |                                |
| 33. PRODUCTION                                                                                                                                                                                                          |                                                                     |                                                                                       |                                |
| Date First Production                                                                                                                                                                                                   | Production Method (Flowing, gas lift, pumping - Size and type pump) |                                                                                       | Well Status (Prod. or Shut-in) |
| 7-26-82                                                                                                                                                                                                                 | Flowing                                                             |                                                                                       | Shut-in                        |
| Date of Test                                                                                                                                                                                                            | Hours Tested                                                        | Choke Size                                                                            | Prod'n. For Test Period        |
| 7-27-82                                                                                                                                                                                                                 | 11                                                                  | 22/64"                                                                                |                                |
| Flow Tubing Press.                                                                                                                                                                                                      | Casing Pressure                                                     | Calculated 24-Hour Rate                                                               | Oil - Bbl.                     |
| 2200                                                                                                                                                                                                                    | packer                                                              |                                                                                       | 133                            |
|                                                                                                                                                                                                                         |                                                                     |                                                                                       | Gas - MCF                      |
|                                                                                                                                                                                                                         |                                                                     |                                                                                       | 4800                           |
|                                                                                                                                                                                                                         |                                                                     |                                                                                       | Water - Bbl.                   |
|                                                                                                                                                                                                                         |                                                                     |                                                                                       | 353                            |
|                                                                                                                                                                                                                         |                                                                     |                                                                                       | Gas - Oil Ratio                |
|                                                                                                                                                                                                                         |                                                                     |                                                                                       | 36                             |
|                                                                                                                                                                                                                         |                                                                     |                                                                                       | Oil Gravity - API (Corr.)      |
|                                                                                                                                                                                                                         |                                                                     |                                                                                       | 46.0                           |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                              |                                                                     |                                                                                       | Test Witnessed By              |
| Vented                                                                                                                                                                                                                  |                                                                     |                                                                                       |                                |
| 35. List of Attachments                                                                                                                                                                                                 |                                                                     |                                                                                       |                                |
| Inclination Report, Form C-104                                                                                                                                                                                          |                                                                     |                                                                                       |                                |
| 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>August 6, 1982</u>                                                            |                                |

\* corrected Report

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than \_\_\_\_\_ days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including fall 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 34 through 39 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 1185.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

T. Anhy \_\_\_\_\_ T. Cherry 5684  
 T. Salt \_\_\_\_\_ T. Strawn 11239  
 B. Salt \_\_\_\_\_ T. Atoka 11630  
 T. Yates \_\_\_\_\_ T. Atoka Lime 11736  
 T. 7 Rivers \_\_\_\_\_ T. Devonian \_\_\_\_\_  
 T. Queen \_\_\_\_\_ T. Silurian \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_ T. Montoya \_\_\_\_\_  
 T. San Andres \_\_\_\_\_ T. Simpson \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_ T. Morrow Lime 12120  
 T. Paddock \_\_\_\_\_ T. Morrow Clastics 12250  
 T. Blinbry \_\_\_\_\_ T. Gr. Wash \_\_\_\_\_  
 T. Tubb \_\_\_\_\_ T. Granite \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_ T. Delaware Sand \_\_\_\_\_  
 T. Abo \_\_\_\_\_ T. Bone Springs Lime 8102  
 T. Wolfcamp 10850 T. 1st Bone Sps Sd 9268  
 T. Penn. \_\_\_\_\_ T. 2nd Bone Sps Sd 9803  
 T. Cisco (Bough C) \_\_\_\_\_ T. 3rd Bone Sps Sd 10638

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_ T. Penn. "B" \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_ T. Penn. "C" \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_ T. Penn. "D" \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_ T. Leadville \_\_\_\_\_  
 T. Menefee \_\_\_\_\_ T. Madison \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_ T. Elbert \_\_\_\_\_  
 T. Mancos \_\_\_\_\_ T. McCracken \_\_\_\_\_  
 T. Gallup \_\_\_\_\_ T. Ignacio Qtzite \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_  
 T. Dakota \_\_\_\_\_ T. \_\_\_\_\_  
 T. Morrison \_\_\_\_\_ T. \_\_\_\_\_  
 T. Todilto \_\_\_\_\_ T. \_\_\_\_\_  
 T. Entrada \_\_\_\_\_ T. \_\_\_\_\_  
 T. Wingate \_\_\_\_\_ T. \_\_\_\_\_  
 T. Chinle \_\_\_\_\_ T. \_\_\_\_\_  
 T. Permian \_\_\_\_\_ T. \_\_\_\_\_  
 T. Penn. "A" \_\_\_\_\_ T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from Morrow 12341 to 12518 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from Strawn 11242 to 11451 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from Wolfcamp 10858 to 10992 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<br>in Feet | Formation         | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|-------------------|------|----|----------------------|-----------|
| 0     | 845   | 845                  | Sand & Redbeds    |      |    |                      |           |
| 845   | 1169  | 324                  | Redbeds & Anhy    |      |    |                      |           |
| 1169  | 2615  | 1446                 | Anhy, Shale, Sand |      |    |                      |           |
| 2615  | 3567  | 952                  | Salt & Dolomite   |      |    |                      |           |
| 3567  | 5264  | 1697                 | Dolo, Anhy        |      |    |                      |           |
| 5264  | 5675  | 411                  | Dolo, Sand        |      |    |                      |           |
| 5675  | 6698  | 1023                 | Dolo, Lime, Sand  |      |    |                      |           |
| 6698  | 11065 | 4367                 | Sand, Lime, Shale |      |    |                      |           |
| 11065 | 11631 | 566                  | Lime              |      |    |                      |           |
| 11631 | 12800 | 1169                 | Lime, Shale, Sand |      |    |                      |           |

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 AUG 9 1982  
 C. C. D.  
 HOBBBS OFFICE