

|                        |   |
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| OPERATOR               |   |

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

Form C-105  
Revised 1-1-65

**MAY 2 1969**

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

|                                              |                                                                                                                                                                            |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1a. TYPE OF WELL                             |                                                                                                                                                                            |
| OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |
| 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"/> |

|                        |
|------------------------|
| 7. Unit Agreement Name |
|------------------------|

|                                     |
|-------------------------------------|
| 2. Name of Operator                 |
| AMERICAN PETROFINA COMPANY OF TEXAS |

|                       |
|-----------------------|
| 8. Farm or Lease Name |
|-----------------------|

|                        |
|------------------------|
| 3. Address of Operator |
|------------------------|

|                    |
|--------------------|
| Resler Yates State |
|--------------------|

|                                  |
|----------------------------------|
| Box 1311 Big Spring, Texas 79720 |
|----------------------------------|

|             |
|-------------|
| 9. Well No. |
|-------------|

|                     |
|---------------------|
| 4. Location of Well |
|---------------------|

|                                |
|--------------------------------|
| 10. Field and Pool, or Wildcat |
|--------------------------------|

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| UNIT LETTER <b>H</b> LOCATED <b>2310</b> FEET FROM THE <b>North</b> LINE AND <b>990</b> FEET FROM |
|---------------------------------------------------------------------------------------------------|

|         |
|---------|
| Artesia |
|---------|

|                                                                             |
|-----------------------------------------------------------------------------|
| THE <b>East</b> LINE OF SEC. <b>32</b> TWP. <b>18S</b> RGE. <b>28E</b> NMPM |
|-----------------------------------------------------------------------------|

|            |
|------------|
| 12. County |
|------------|

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|

|      |
|------|
| Eddy |
|------|

|                 |                    |                                  |                          |              |             |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|

|         |         |         |          |      |
|---------|---------|---------|----------|------|
| 4-15-69 | 4-19-69 | 4-23-69 | 3538 Gr. | 3538 |
|---------|---------|---------|----------|------|

|                 |                    |                                  |                          |              |             |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|

|      |      |    |        |    |
|------|------|----|--------|----|
| 2083 | 2063 | -- | 0-2083 | -- |
|------|------|----|--------|----|

|                                                                   |
|-------------------------------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |
|-------------------------------------------------------------------|

|                                 |
|---------------------------------|
| 25. Was Directional Survey Made |
|---------------------------------|

|                    |
|--------------------|
| 2036 - 46 Greyburg |
|--------------------|

|    |
|----|
| No |
|----|

|                                      |
|--------------------------------------|
| 26. Type Electric and Other Logs Run |
|--------------------------------------|

|                    |
|--------------------|
| 27. Was Well Cored |
|--------------------|

|                 |
|-----------------|
| Gamma Ray Sonic |
|-----------------|

|    |
|----|
| 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" | 28 | 532 | 11" | 200 sks. | None |
|--------|----|-----|-----|----------|------|

|        |    |      |        |          |      |
|--------|----|------|--------|----------|------|
| 5-1/2" | 14 | 2080 | 7-7/8" | 150 sks. | None |
|--------|----|------|--------|----------|------|

|                  |      |
|------------------|------|
| 29. LINER RECORD | None |
|------------------|------|

|                   |
|-------------------|
| 30. TUBING RECORD |
|-------------------|

|      |     |        |              |        |      |           |            |
|------|-----|--------|--------------|--------|------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|

|  |  |  |  |  |        |      |    |
|--|--|--|--|--|--------|------|----|
|  |  |  |  |  | 2-3/8" | 2040 | -- |
|--|--|--|--|--|--------|------|----|

|                                                    |
|----------------------------------------------------|
| 31. Perforation Record (Interval, size and number) |
|----------------------------------------------------|

|                   |
|-------------------|
| 2036 - 46 .41" 20 |
|-------------------|

|                                                |
|------------------------------------------------|
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
|------------------------------------------------|

|                |                               |
|----------------|-------------------------------|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|

|           |                        |
|-----------|------------------------|
| 2036 - 46 | 500 gals. 15% reg acid |
|-----------|------------------------|

|  |                          |
|--|--------------------------|
|  | 6,000 gals. gelled water |
|--|--------------------------|

|  |                   |
|--|-------------------|
|  | 12,000# 20/40 sd. |
|--|-------------------|

|                |
|----------------|
| 33. PRODUCTION |
|----------------|

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

|         |         |       |
|---------|---------|-------|
| 4-24-69 | Pumping | Prod. |
|---------|---------|-------|

|              |              |            |                         |            |           |              |                 |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|

|         |    |    |  |       |    |      |    |
|---------|----|----|--|-------|----|------|----|
| 4-30-69 | 24 | 2" |  | 38.70 | -- | 4.80 | -- |
|---------|----|----|--|-------|----|------|----|

|                    |                 |                         |            |           |              |                           |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|

|    |     |  |       |    |      |    |
|----|-----|--|-------|----|------|----|
| -- | --- |  | 38.70 | -- | 4.80 | 38 |
|----|-----|--|-------|----|------|----|

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
|------------------------------------------------------------|-------------------|

|        |               |
|--------|---------------|
| Vented | H. G. Barnett |
|--------|---------------|

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

|                     |
|---------------------|
| Electric log. slope |
|---------------------|

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| 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 | Cliff Chapman | TITLE | Petroleum Engineer | DATE | April 30, 1969 |
|--------|---------------|-------|--------------------|------|----------------|

# 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 _____        | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____            | T. Atoka _____         | 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 <u>1576</u>     | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg <u>2022</u>  | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glosiola _____        | 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. Todilite _____           | 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. _____                |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation              | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|------------------------|------|----|----------------------|-----------|
| 0    | 266  | 266                  | Redbed, sand anhydrite |      |    |                      |           |
| 266  | 530  | 264                  | Redbed, anhydrite      |      |    |                      |           |
| 530  | 542  | 12                   | Anhydrite              |      |    |                      |           |
| 542  | 973  | 431                  | Anhydrite & Salt       |      |    |                      |           |
| 973  | 1224 | 251                  | Anhydrite              |      |    |                      |           |
| 1224 | 1349 | 125                  | Anhydrite, gyp         |      |    |                      |           |
| 1349 | 1608 | 259                  | Anhydrite              |      |    |                      |           |
| 1608 | 1803 | 195                  | Dolomite               |      |    |                      |           |
| 1803 | 1816 | 13                   | Sand                   |      |    |                      |           |
| 1816 | 2022 | 206                  | Dolomite               |      |    |                      |           |
| 2022 | 2048 | 26                   | Sand                   |      |    |                      |           |
| 2048 | 2080 | 32                   | Dolomite               |      |    |                      |           |