

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

## OIL CONSERVATION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
ARTESIA, OFFICE

|                        |   |
|------------------------|---|
| NO. OF COPIES RECEIVED |   |
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| SANTA FE               | ✓ |
| FILE                   | ✓ |
| U.S.G.S.               | ✓ |
| LAND OFFICE            | ✓ |
| OTHER                  | ✓ |

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

TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator

Blanco Engineering, Inc. ✓

Address of Operator

116 North First Street, Artesia, New Mexico 88210

Location of Well

7. Unit Agreement Name

8. Farm or Lease Name

Williams

9. Well No.

9

10. Field and Pool, or Wildcat

Atoka Glorietta Yeso

WELL LETTER G LOCATED 1650 FEET FROM THE East LINE AND 1980 FEET FROMNorth LINE OF SEC. 25 TWP. 18S RGE. 26E NMPM

11. Date Spudded 11-2-84 16. Date T.D. Reached 11-9-84 17. Date Compl. (Ready to Prod.) 1-85 18. Elevations (DF, RKB, RT, GR, etc.) 3277 GR 19. Elev. Casinghead 3280'

20. Total Depth 3800' 21. Plug Back T.D. 3755' 22. If Multiple Compl., How Many - 23. Intervals Drilled By 0-3800 Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 25. Was Directional Survey Made

2961 - 3665 - Glorietta Yeso

Type Electric and Other Logs Run

Gamma Ray-Neutron - CCL

27. Was Well Cored

No

## CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD            | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|-----------------------------|---------------|
| 8 5/8       | 24.0# New      | 965'      | 12 1/4    | 500 sx. Class C             | Circulated    |
| 5 1/2       | 15.5# New      | 3800'     | 7 7/8     | 725 sx. Howco Lite & Pozmix | Circulated    |

## LINER RECORD

## 30. TUBING RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 7/8 | 3546'     | None       |

## 31. Perforation Record (Interval, size and number)

2961-3665, 40 - .50" shots

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2961-3665      | 6,000 gals. 15% Acid.         |
|                | 180,000 gals. gelled water.   |
|                | 290,000# sand.                |

## PRODUCTION

|                                                            |                 |                                                                     |                         |            |              |                                |                 |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. First Production                                       |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 1-13-85                                                    |                 | Pumping 2 1/2" X 2" X 14'                                           |                         |            |              | Prod.                          |                 |
| Date of Test                                               | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 1-14-85                                                    | 24              | Open                                                                | →                       | 35.0       | 23.0         | 201                            | 657 to 1        |
| Flow Tubing Press.                                         | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| Pump                                                       | 40#             | →                                                                   | 35.0                    | 23.0       | 201          | 38.2                           |                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) |                 |                                                                     |                         |            |              | Test Witnessed By              |                 |
| Sold                                                       |                 |                                                                     |                         |            |              |                                |                 |

## 35. List of Attachments

Logs - Deviation Survey

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

TITLE

Vice-President

DATE

January 15, 1985

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 quadruplicate 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 _____            | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____         | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>1220</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>2961</u>   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____          | 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. Pennian _____            | T. _____               |
| T. Cisco (Bough C) _____  | T. _____               | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                                        |                            |
|----------------------------------------|----------------------------|
| No. 1, from <u>2961</u> to <u>3665</u> | 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 _____ to _____ feet | _____ |

### FORMATION RECORD (Attach additional sheets if necessary)

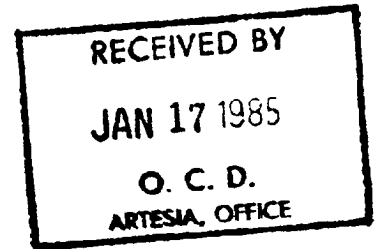
| From | To   | Thickness<br>in Feet | Formation                     | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------------------|------|----|----------------------|-----------|
| 0    | 314  | 314                  | Red Bed-Anhydrite             |      |    |                      |           |
| 314  | 584  | 270                  | Anhydrite                     |      |    |                      |           |
| 584  | 760  | 176                  | Red Beds-Clay                 |      |    |                      |           |
| 760  | 965  | 205                  | Anhydrite & Lime              |      |    |                      |           |
| 965  | 1261 | 296                  | Anhydrite & Lime              |      |    |                      |           |
| 1261 | 2124 | 863                  | Anhydrite                     |      |    |                      |           |
| 2124 | 2555 | 431                  | Anhydrite-Shale Streaks       |      |    |                      |           |
| 2555 | 3488 | 933                  | Streaks Sand-Lime & Anhydrite |      |    |                      |           |
| 3488 | 3800 | 312                  | Anhydrite-Small Lime Streaks  |      |    |                      |           |

# ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~55X~~ PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210



November 19, 1984

Blanco Engineering  
112 N. First Street  
Artesia, NM 88210

Re: Williams #9G  
1980' FNL & 1650' FEL  
Sec. 25, T18S, R26E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 621'  | 1/4°      |
| 965'  | 3/4°      |
| 1506' | 3/4°      |
| 2160' | 3/4°      |
| 2526' | 1°        |
| 3017' | 1°        |
| 3800' | 1 1/4°    |

Very truly yours,

A handwritten signature in dark ink, appearing to read "B. N. Muncy Jr.".

B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
§

The foregoing was acknowledged before me this 19th day of November, 1984.

A handwritten signature in dark ink, appearing to read "Regina L. Garner".

NOTARY PUBLIC

