

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

|                        |              |
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| OPERATOR               | B. J. Taylor |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED

|                               |                                |                                         |
|-------------------------------|--------------------------------|-----------------------------------------|
| 50. Indicate Type of Lease    | State <input type="checkbox"/> | Fed <input checked="" type="checkbox"/> |
| 51. State Oil & Gas Lease No. |                                |                                         |
| 7. Unit Agreement Name        |                                |                                         |

TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ DEC 18 1980TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐ O. C. D.  
Name of Operator  
ARTESIA, OFFICEStevens Oil Company ✓  
Address of Operator

P.O. Box 2203, Roswell, N.M. 88201

Location of Well

8. Farm or Lease Name  
O'Brien "J"  
9. Well No.  
3  
10. Field and Pool, or Wildcat  
Twin Lakes-San Andres

BY LETTER G LOCATED 2310 FEET FROM THE North LINE AND 2310 FEET FROM

East LINE OF SEC. 31 TWP. 8S RGE. 29E NMPM

Date Spudded 10-17-80 16. Date T.D. Reached 10-30-80 17. Date Compl. (Ready to Prod.) 11-11-80 18. Elevations (DF, RKB, RT, GR, etc.) 3989.4 GR, 3999.9 KB 19. Elev. Casinghead 3991

Total Depth 2861' 21. Plug Back T.D. 2846' 22. If Multiple Compl., How Many  
23. Intervals Drilled By Rotary Tools Cable Tools  
Rotary

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

2709.5 - 2736.5 San Andres

Type Electric and Other Logs Run

SWN-GR, DLL

25. Was Directional Survey Made

No

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"      | 20#            | 80'       | 12-1/2    | 75 sacks         |               |
| 4-1/2"      | 9.5#           | 2861'     | 7-7/8     | 175 sacks        |               |

| LINER RECORD |     |        |              | TUBING RECORD |           |            |  |
|--------------|-----|--------|--------------|---------------|-----------|------------|--|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SIZE          | DEPTH SET | PACKER SET |  |
|              |     |        |              |               |           |            |  |

Perforation Record (Interval, size and number)

2709.5, 10, 10.5, 15.5, 16, 16.5, 19, 19.5, 20, 27.5, 28, 28.5, 31, 31.5, 32, 32.5, 35, 35.5, 36.5

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2709.5-2736.5  | 7,000 gal. 28% acid           |

## PRODUCTION

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 11-11-80              |                 | Flow                                                                |                         |            |              | Prod.                          |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 12-5-80               | 24              | 10.5/64                                                             | 87                      | 87         | 19.9         | 3                              | 229             |
| New Tubing Press.     | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 450#                  | 45#             | 87                                                                  | 87                      | 19.9       | 3            | 23                             |                 |

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

Sold

Test Witnessed By

Curtis Stevens

List of Attachments  
SWN-GR, DLL

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

Regina L. Taylor

TITLE

Agent

DATE 12-18-80

This form is to be filed with the appropriate District Office of the Division not later than 30 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 in the well and a summary of all speeded 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" _____      |
| T. 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>2085</u> | 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 2709.5 to 2736.5 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    | 80   | 80                   | Caliche & Red Beds        |      |    |                      |           |
| 80   | 830  | 750                  | Red Sand & Anhydrite      |      |    |                      |           |
| 830  | 1684 | 854                  | Anhydrite Salt, Red Beds  |      |    |                      |           |
| 1684 | 2085 | 401                  | Anhydrite, Sand, Dolomite |      |    |                      |           |
| 2085 | 2861 | 776                  | Dolomite & Anhydrite      |      |    |                      |           |