

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2083  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State ☐ Free ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

ARGO "A"

9. Well No.

1

10. Field and Pool, or Wildcat

TUBB OIL & GAS

12. County

LEA

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

SHELL WESTERN E&P INC.

Address of Operator

P. O. BOX 991, HOUSTON, TEXAS 77001

Location of Well

LETTER D LOCATED 660 FEET FROM THE NORTH LINE AND 660 FEET FROM

WEST LINE OF SEC. 22 TWP. 21-S RGE. 37-E NMPM

Date Spudded 8-21-47 16. Date T.D. Reached 10-13-47 17. Date Compl. (Ready to Prod.) 11-7-84 18. Elevations (DF, RKB, RT, GR, etc.) 3434' DF 19. Elev. Casinghead -----

Total Depth 6636' 21. Plug Back T.D. 6460' 22. If Multiple Compl., How Many ---- 23. Intervals Drilled By Rotary Tools X Cable Tools -----

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

5988' - 6236' (TUBB)

25. Was Directional Survey Made

NO

Type Electric and Other Logs Run

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8"     | 32.4#          | 222'      | 17-1/4"   | 250 SX COMMON    |               |
| 8-5/8"      | 32.4#          | 1233'     | 11"       | 600 SX COMMON    |               |
| 5-1/2"      | 15.5#          | 6635'     | 7-7/8"    | 800 SX COMMON    |               |

LINER RECORD

30. TUBING RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        | 2"   | 6260'     |            |

Perforation Record (Interval, size and number)

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

| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
|-------------------------------------------------|-------------------------------|
| 5988' - 6236' (40 holes / 4 - 21 gram shots/ft) |                               |

PRODUCTION

|                                          |                                                                                                                         |                                                    |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 1a. First Production<br><u>11-7-84</u>   | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><u>PUMPING - 2" X 1 1/2" X 16' HIGHLAND PUMP</u> | Well Status (Prod. or Shut-in)<br><u>PRODUCING</u> |
| Date of Test<br><u>11-20-84</u>          | Hours Tested<br><u>24</u>                                                                                               | Choke Size<br><u>-----</u>                         |
| Prod'n. For Test Period<br><u>-----</u>  | Oil - Bbl.<br><u>4</u>                                                                                                  | Gas - MCF<br><u>140</u>                            |
| Water - Bbl.<br><u>2</u>                 | Gas - Oil Ratio<br><u>35,000</u>                                                                                        |                                                    |
| Flow Tubing Press.<br><u>30</u>          | Casing Pressure<br><u>-----</u>                                                                                         | Calculated 24-Hour Rate<br><u>-----</u>            |
| Oil - Bbl.<br><u>-----</u>               | Gas - MCF<br><u>-----</u>                                                                                               | Water - Bbl.<br><u>-----</u>                       |
| Oil Gravity - API (Corr.)<br><u>36.4</u> |                                                                                                                         |                                                    |

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

SOLD

Test Witnessed By

List of Attachments

C-102(3), C-103(3), C-104(5)

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

A. J. FORE

TITLE SUPERVISOR REG. & PERMITS

DATE FEBRUARY 14, 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 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 _____ 1340'      | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____ 2577'     | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen _____ 3398'     | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____ 3714'  | 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 _____ 5169'   | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinberry _____ 5482' | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____ 6004'      | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____ 6398'  | 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 \_\_\_\_\_ to \_\_\_\_\_ 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 AND SURFACE SANDS |      |    |                      |           |
| 80   | 1052 | 972                  | RED BEDS                  |      |    |                      |           |
| 1052 | 1340 | 288                  | ANHYDRITE                 |      |    |                      |           |
| 1340 | 1735 | 395                  | SALT                      |      |    |                      |           |
| 1735 | 2474 | 739                  | SALT AND ANHYDRITE        |      |    |                      |           |
| 2474 | 2896 | 422                  | ANHYDRITE                 |      |    |                      |           |
| 2896 | 3263 | 367                  | ANHYDRITE, LIME AND SHALE |      |    |                      |           |
| 3263 | 3527 | 264                  | ANHYDRITE AND LIME        |      |    |                      |           |
| 3527 | 6636 | 3109                 | LIME                      |      |    |                      |           |

RECEIVED

FEB 18 1985

O.S.D.  
HOUSTON OFFICE