

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED  
OCT 4 2007  
Bureau of Land Management  
Farmington Field Office

1a. Type of Well ☐ Oil ☒ Gas ☐ Dry ☐ Other \_\_\_\_\_  
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Other \_\_\_\_\_  
2. Name of Operator  
Rosetta Resources c/o Walsh Engineering  
3. Address 7415 E. Main St. Farmington, NM 87402 3a. Phone No. (include area code) (505) 327-4892  
4. Location of Well (Report locations clearly and in accordance with Federal requirements) \*  
At surface 1250' FNL and 1890' FWL, Section 11, T24N, R10W  
At top prod interval reported below  
At total depth  
14. Date Spudded 01/26/07 15. Date T.D. Reached 01/31/07 16. Date Completed ☐ D & A ☒ Ready to Prod. 10/02/07 17. Elevations (DF, RKB, RT, GL)\* 6942' GL  
18. Total Depth MD 1965' TVD 1965' 19. Plug Back T.D. MD 1921' TVD 1921' 20. Depth Bridge Plug Set MD TVD  
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Cased hole neutron/GR/CCI 22. Was well cored ☒ No ☐ Yes (Submit copy)  
Was DST run? ☒ No ☐ Directional Survey? ☐ No ☒ Yes (Submit)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|------------|----------|-------------|----------------------|-----------------------------|------------------|-------------|---------------|
| 8-3/4"    | 7", J-55   | 20#        | 0        | 141'        |                      | 50 sx (59 cuft)             | 10.5             | Surface     | Circ 5 bbls   |
| 6-1/4"    | 4-1/2", J  | 10.5#      | 0        | 1943'       |                      | 75 sx (89 cuft)             | 16.0             | Surface     | Circ 13 bbls  |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Set (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-----------------|
| 2-3/8" | 1824           |                   |      |                |                   |      |                |                 |

25. Producing Intervals

| Formation               | Top  | Bottom | Perforated Interval | Size | No. Holes | Perf Status |
|-------------------------|------|--------|---------------------|------|-----------|-------------|
| A) Basin Fruitland Coal | 1554 | 1771   | 1554-56, 1759-71    | 0.5  | 42        | open        |
| B)                      |      |        |                     |      |           |             |
| C)                      |      |        |                     |      |           |             |
| D)                      |      |        |                     |      |           |             |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and type of Material   |
|----------------|---|
| 1554-1771      | 500 gal 7-1/2% HCl, 948 bbls X-linked gel w/ 5,000# 40/70 & 60,000# 20/40 |

28. Production - Interval A

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL     | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|---------------|----------------------|-------------|-------------------|
| 10/02/07            |                   |              | →               |         |         |               |                      |             | Pumping           |
| Choke Size          | Tbg Press Flwg SI | Csg Press 0  | 24 Hr Rate →    | Oil BBL | Gas MCF | Water BBL 100 | Oil Gravity Corr API | Well Status |                   |

28a. Production - Interval B

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
|                     |                   |              | →               |         |         |           |                      |             |                   |
| Choke Size          | Tbg Press Flwg SI | Csg Press    | 24 Hr Rate →    | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Well Status |                   |

(See instructions and spaces for additional data on reverse side)

5. Lease Serial No. NMNM - 112955  
6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No  
8. Lease Name and Well No. Tsah Tah 11 #2  
9. API Well No. 30-045-34027  
10. Field and Pool, or Exploratory Basin Fruitland Coal  
11. Sec., T., R., M., or Block and Survey or Area Sec 11, T24N, R10  
12. County or Parish San Juan 13. State NM

RCVD OCT 9 07  
OIL CONS DIV  
DIST 3

ACCEPTED FOR RECORD  
OCT 05 2007  
FARMINGTON FIELD OFFICE

NMOCD

## 28b Production - Interval C

| Date First Produced | Test Date         | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size          | Tbg Press Flwg SI | Csg Press    | 24 Hr Rate<br>→      | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio         | Well Status |                   |

## 28c Production - Interval D

| Date First Produced | Test Date         | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size          | Tbg Press Flwg SI | Csg Press    | 24 Hr Rate<br>→      | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio         | Well Status |                   |

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

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31. Formation (Log) Markets

| Formation       | Top  | Bottom | Descriptions, Contents, etc | Name | Top        |
|-----------------|------|--------|-----------------------------|------|------------|
|                 |      |        |                             |      | Meas Depth |
| Ojo Alamo       | 1000 |        |                             |      |            |
| Kirtland        | 1120 |        |                             |      |            |
| Fruitland       | 1500 |        |                             |      |            |
| Pictured Cliffs | 1808 |        |                             |      |            |

## 32. Additional remarks (include plugging procedure):

## 33 Circle enclosed attachments:

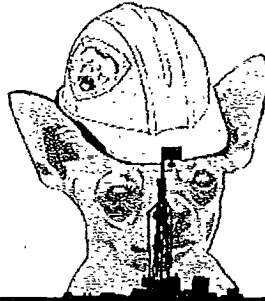
- 1 Electrical/Mechanical Logs (1 full set req'd )      2 Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      5. Core Analysis      7 Oil

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Paul C. Thompson, P.E. Title Agent

Signature  Date 10/1/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



## CHIHUAHUA DRILLING, LLC

*"A graceful, alert, swift moving little drilling company"*

January 31, 2007

Mr. Charles Campbell  
Rosetta Resources  
1200 - 17<sup>th</sup> Street, Suite 770  
Denver, CO 80202

Re: Deviation Survey  
Tsah Tah 11 #2  
API 30-045-34027

Below is the directional survey for the Tsah Tah 11 #2 well located in San Juan County, New Mexico:

1/4° @ 145'  
1/2° @ 560'  
1/2° @ 1240'  
1° @ 1965'

Please contact our office if you have any questions regarding this matter.

CHIHUAHUA DRILLING, LLC  
SAN JUAN OIL & GAS, INC., Member

By:

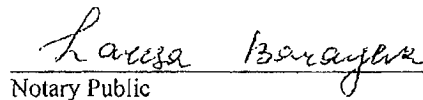
  
Patti L. Davis, Vice-President

### ACKNOWLEDGMENT

State of Colorado §  
County of Arapahoe §

The foregoing instrument was acknowledged before me by Patti L. Davis, as Vice-President of San Juan Oil & Gas, Inc., Member of Chihuahua Drilling, LCC this 31<sup>st</sup> day of January, 2007.

LARISA BARAYEVA  
NOTARY PUBLIC  
STATE OF COLORADO  
My Commission Expires 06/27/2009

  
Notary Public