

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a Type of Well ☐ Oil ☒ Gas ☐ Dry Other  
b Type of Completion. ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

RECEIVED  
OCT 31 2007

5. Lease Serial No.  
NMNM - 112955

6. If Indian, Allottee or Tribe Name  
RCVD NOV 6 '07

7. Unit or CA Agreement Name and No  
OIL CONS. DIV.

8. Lease Name and Well No.  
Tsay Tah 12 #2

9. API Well No.  
30-045-34368 - 0051

10. Field and Pool, or Exploratory  
Basin Fruitland Coal

11. Sec., T., R., M., or Block and  
Survey or Area Sec 12, T24N, R10W

12. County or Parish San Juan 13. State NM

17. Elevations (DF, RKB, RT, GL)\*  
6855' GL

2. Name of Operator  
Rosetta Resources c/o Walsh Engineering Farmington Field Office

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 1275' FNL and 1260' FWL, Section 12, T24N, R10W

At top prod interval reported below

At total depth

14. Date Spudded 09/10/07 15. Date T.D. Reached 09/13/07 16. Date Completed ☐ D & A ☒ Ready to Prod 10/30/07

18. Total Depth MD 1971' TVD 1971' 19. Plug Back T.D.: MD 1915' TVD 1915' 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 ☐ Yes  
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8-3/4"	7", J-55	20#	0	126'		50 sx (59 cuft)	10.5	Surface	Circ 5 bbls
6-1/4"	4-1/2", J	10.5#	0	1937'		150 sx (309 cuft)	55.1		
						75 sx (89 cuft)	16.0	Surface	Circ 10 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"	1838'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Basin Fruitland Coal	1559'	1780'	1559 - 61, 1769 - 80'	0.50	39	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and type of Material
1559 - 1780'	500 gal 7-1/2% HCl, 883 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
10/30/07			→						Pumping
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Well Status	
	0	0	→		0	75	0		

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)

NMOCD

ACCEPTED FOR RECORD  
NOV 05 2007  
FARMINGTON FIELD OFFICE  
BY J. L. SAVERS

## 28b Production - Interval C

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	Gas Oil Ratio	Well Status	

## 28c Production - Interval D

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	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) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	930				
Kirtland	1030				
Fruitland	1516				
Pictured Cliffs	1786				

## 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. Otl

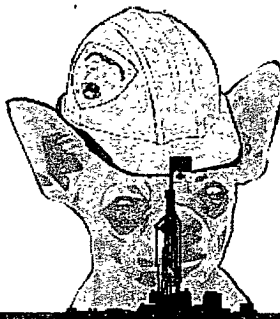
## 36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

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

Signature  Date 10/30/2007

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.

SHIPPED SEP 14 2007



## CHIHUAHUA DRILLING, LLC

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

September 14, 2007

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

Re: Deviation Survey  
Tsah Tah 12 #2  
API 30-045-34368

Below is the directional survey for the Tsah Tah 12 #2 well located in San Juan County, New Mexico:

1/4° @ 129'  
1° @ 520'  
1° @ 1048'  
1° @ 1510'  
3/4° @ 1971'

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

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

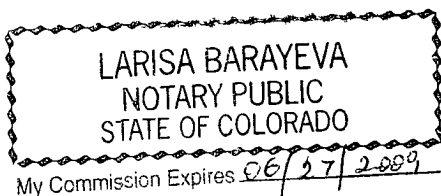
By: \_\_\_\_\_

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 14<sup>th</sup> day of September, 2007.



Larisa Barayeva  
Notary Public