

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  
NOV 01 2007

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

Bureau of Land Management  
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

669' FNL and 1908' FEL, Section 12, T24N, R10W

At top prod interval reported below

At total depth

14 Date Spudded

09/17/07

15. Date T.D. Reached

09/20/07

16. Date Completed

☐ D & A ☒ Ready to Prod.  
10/31/07

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 12 #1

9. API Well No.

30-045-34370 - 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)\*

6838' GL

18 Total Depth MD

1972'

TVD 1972'

19. Plug Back T.D.: MD

1950'

TVD

1950'

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	125'		45 sx (54 cuft)	9.6	Surface	Circ 5 bbls
6-1/4"	4-1/2", J	10.5#	0	1972'		150 sx (309 cuft)	55.1		
						75 sx (89 cuft)	16.0	Surface	Circ 15 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"	1847'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Basin Fruitland Coal	1580'	1781'	1580 - 82' & 1769 - 81'	0.50	42	open
B)						
C)						
D)						

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

Depth Interval	Amount and type of Material
1580' - 1781'	500 gal 7-1/2% HCl, 794 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
10/31/07			→						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		RCVD NOV 6 '07 OIL CONS. DIV. DIST. 3

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)

NMOC

FARMINGTON FIELD OFFICE  
BY: H. Salazar

## 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	1519				
Pictured Cliffs	1787				

32. Additional remarks (include plugging procedure).

## 33 Circle enclosed attachments:

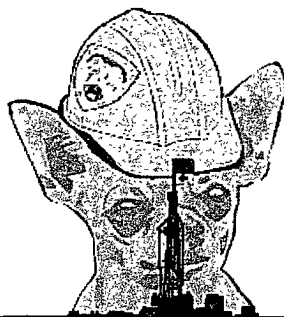
- 1 Electrical/Mechanical Logs (1 full set req'd.)      2 Geologic Report      3. DST Report      4 Directional Survey  
5 Sundry Notice for plugging and cement verification      5 Core Analysis      7 Oti

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 AgentSignature Paul C. Thompson Date 10/31/2007

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.

RECEIVED SEP 24 2007



## CHIHUAHUA DRILLING, LLC

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

September 21, 2007

Mr. Charles Campbell  
Rosetta Resources  
c/o Walsh Engineering  
7415 E. Main Street  
Farmington, NM 87402-5358

Re: Deviation Survey  
Tsah Tah 12 #1  
API 30-045-34370

Below is the directional survey for the Tsah Tah 12 #1 well located in San Juan County, New Mexico:

1/4° @ 129'  
1° @ 510'  
3/4° @ 1030'  
1-1/4° @ 1520'  
2° @ 1971'

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

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

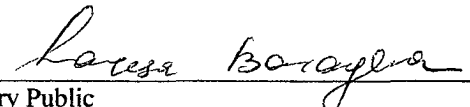
By: 

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 21<sup>st</sup> day of September, 2007.

  
Notary Public

LARISA BARAYEVA  
NOTARY PUBLIC  
STATE OF COLORADO

My Commission Expires 06/27/09