

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, 20001a. Type of Well ☐ Oil ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.
Other _____RECEIVED
OCT 15 20075. Lease Serial No.
NMNM - 112955

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

2. Name of Operator

Rosetta Resources c/o Walsh Engineering

Bureau of Land Management
Farmington Field Office

8. Lease Name and Well No.

TSAH TAH 1 #1

3. Address

7415 E. Main St. Farmington, NM 87402

3a. Phone No. (include area code)

(505) 327-4892

9. API Well No.

30-045-34133-0051

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

1531' FNL and 1478' FEL, Section 1, T24N, R10W

At top prod. interval reported below

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., or Block and
Survey or Area Sec 1, T24N, R10W

12. County or Parish

San Juan

13. State

NM

At total depth

17. Elevations (DF, RKB, RT, GL)*

6809' GL

14. Date Spudded

08/27/07

15. Date T.D. Reached

08/30/07

16. Date Completed

☐ D & A ☒ Ready to Prod.
10/10/0718. Total Depth: MD 1906'
TVD 1906'19. Plug Back T.D.: MD 1861' KB
TVD 1861' KB20. Depth Bridge Plug Set MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Gas Spectrum, GR/CCL22. 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	123'		65 sx (77 cuft)	145.1	Surface	Circ 6 bbls
6-1/4"	4-1/2", J-55	10.5#	0	1896'		150 sx (309 cuft)	55.1		
				1884'		75 sx (89 cuft)	16.0	Surface	20 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"	1792'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Fruitland Coal	1560	1748	1560 - 1562	0.50"	6	open
B)			1737 - 1748	0.50"	33	open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and type of Material
1560' - 1748'	5,000# 40/70 & 16,000# 20/40 Brady in 860 bbls of 15# borate x-link gel. 500 gal of 7.5% HCl

RCUD OCT 22 '07
OIL CONS. DIV.
DIST. 3

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
	10/10/07				0	100			Pumping
Choke Size	Tbg. Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
	0 psi	0 psi	→		0	100			

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	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 J. L. Salvers

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	1020				
Fruitland	1506				
Pictured Cliffs	1768				

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 AgentSignature  Date 10/9/2007

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"*

August 31, 2007

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

Re: Deviation Survey
Tsah Tah 1 #1
API 30-045-34133

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

1/4° @ 129'
1/2° @ 560'
1/2° @ 1030'
1° @ 1520'
1° @ 1906'

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

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

By: 

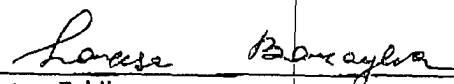
Patti L. Davis, Vice President

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 31st day of August, 2007.

LARISA BARAYEVA
NOTARY PUBLIC
STATE OF COLORADO

My Commission Expires 06/27/2009
Notary Public