

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No.
NMNM- 112955

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

6. If Indian, Allottee or Tribe Name
N/A

7. Unit or CA Agreement Name and No.
N/A

2. Name of Operator
ROSETTA RESOURCES OPERATING LP

8. Lease Name and Well No.
TSAH TAH SWD #1

3. Address 717 TEXAS AVENUE, SUITE 2800 HOUSTON, TX 77002

3a. Phone No. (include area code)
(713) 335-4104

9. AFI Well No.
30-045-34282-0004 0051

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
1200' FNL & 1511' FEL

10. Field and Pool or Exploratory
SWD; ENTRADA

11. Sec., T., R., M., on Block and
Survey or Area SEC. 1, T-24N, R10W

At surface

DEC 22 2009

At top prod. interval reported below

Bureau of Land Management
Farmington Field Office

12. County or Parish

13. State

SAN JUAN

NM

At total depth

14. Date Spudded
10/08/2009

15. Date T.D. Reached
10/20/2009

16. Date Completed 11/21/2009
☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6886' GL

18. Total Depth: MD 7770'
TVD 7770'

19. Plug Back T.D.: MD 7702'
TVD 7702'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Comp. Dual Neutron; Open Hole; Array Induction; CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36#	SURFACE	343'		180 /TYPE 5	212 CU. FT.	CIR	NONE
8-3/4"	7"	23#	SURFACE	5619'	DV- 1950'	530/TYPER 5	941 CU. FT.	CBL 0'	NONE
8-3/4"	7"	26#	5619'	7727'	DV - 4439'	720/TYPER 5	1,230 CU. FT.	CBL 0'	NONE

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
						3-1/2"	7406'	7406'

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Entrada			7,477' - 7,530'	1/2"	68	OPEN
B) Entrada			7,462' - 7,477'	1/2"	75	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
7,477' - 7,530'	750 GALLONS OF 15% HCl
7,462- 7,477'	750 GALLONS OF 15% HCl

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
SWD			→						RCVD DEC 23 '09
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						OIL CONS. DIV.

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	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

DEC 22 2009

FARMINGTON FIELD OFFICE
BY: T. Salazar

NMOCD

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 (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers)	31 Formation (Log) Markers
<p>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.</p>	

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
Entrada	7414 MD		Subsea Top is -604 Bottom of the Entrada Formation was not reached		

32. Additional remarks (include plugging procedure)

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. 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) Madelon Sheidy Title Regulatory Analyst
 Signature *Madelon Sheidy* Date 12/02/2009

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.

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