

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 27 2008

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Bureau of Land Management  
Farmington Field Office5 Lease Serial No  
I-149-IND-91081a Type of Well ☐ Oil ☒ Gas ☐ Dry Other  
b Type of Completion: ☐ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator

Thompson Engineering and Production Corp.

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

1654 FSL and 815 FWL Section 3, T26N, R11W

At top prod interval reported below

At total depth

14 Date Spudded

09/30/03

15. Date T.D Reached

10/06/03

16. Date Completed

☐ D & A ☒ Ready to Prod  
05/23/08

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No

Navajo #1R

9 API Well No

30-045-31373

10. Field and Pool, or Exploratory

West Kutz Pictured Cliffs

11. Sec., T, R, M., or Block and

Survey or Area Sec 3 T26N R11

12. County or Parish

San Juan

13 State

NM

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

6338' GR 6343' KB

18 Total Depth MD

1950' KB

19 Plug Back T.D. MD

1915' KB

20. Depth Bridge Plug Set MD

TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

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

## Cased Hole Neutron &amp; GR/CCI

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	130' KB		50 sx (59 cu.ft.)	10.5	Surface	
6-1/4"	4-1/2", J55	10.5#	0	1945' KB		170 sx (350 cu.ft.)	77.1	Surface	
						70 sx (83 cu.ft.)			

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"	1883' KB							

25. Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) W. Kutz Pictured Cliffs	1800'	1879'	1800' - 1879'	0.36"	26	Open
B)						
C)						
D)						

RCVD MAY 28 '08  
OIL CONS. DIV.  
DIST. 3

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and type of Material
1800' - 1879'	500 gal 15% HCl, 75,000# 20/40 in 424 bbls x-linked gel and 531,113 SCF of nitrogen

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
05/21/08	05/21/08		→						Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Well Status	
	140# SI	380#	→						Producing

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	
	SI		→						

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

NMOC

## 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 Kirtland Fruitland Pictured Cliffs	698' 808' 1335' 1745'				

## 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 President

Signature *Paul C. Thompson* Date 5/23/2008

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