

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**

5 Lease Serial No.  
**NM 002691**

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

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

2 Name of Operator

**Thompson Engineering and Production Corp. c/o Walsh Engineering**

8. Lease Name and Well No

**Tonkin Federal #1**

3 Address

**7415 E. Main St. Farmington, NM 87402**

3a Phone No (include area code)

**(505) 327-4892**

9. API Well No

**30-045-06323**

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

At surface

**790' FSL and 790' FEL, Section 23, T27N, R12W**

10 Field and Pool, or Exploratory

**Basin Fruitland Coal**

At top prod interval reported below

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

**Survey or Area Sec 23, T27N, R12**

12 County or Parish

**San Juan**

13 State

**NM**

At total depth

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

**5961' GL**

14 Date Spudded

**12/02/58**

15. Date T.D. Reached

**01/03/59**

16 Date Completed

☐ D & A ☒ Ready to Prod

**12/10/05**

18 Total Depth MD

**6256**

TVD **6256**

19 Plug Back T.D. MD

**2198**

TVD **2198**

20 Depth Bridge Plug Set MD

TVD

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

**Cased Hole Neutron, CBL, GR/CCL**

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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J	23#	0	236		120 (142 cuft)	21.4	Surface	
7-7/8"	5-1/2" J	15.5#	0	6264		200 (236 cu.ft.)	42.1	5102	CBL '98

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"	1665							

25 Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Basin Fruitland Coal	1417	1465	1417 - 1465	.42"	54	Open
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and type of Material
1417 - 1465	500 gal 15% HCl, 240.3 bbls x-link gel w/ 222,046 SCF N2 and 60,000# 20/40 Brady

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
12/10/05			→						Flowing
Choke Size	Flwg Press	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Well Status	
	SI	10 psi	→		No Flow				ROVD NOV 18 '08 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
			→						NOV 17 2008
Choke Size	Flwg Press	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 D 16

ACCEPTED FOR RECORD  
NOV 17 2008  
FARMINGTON FIELD OFFICE

## 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
Kirtland	400				
Fruitland	1048				
Pictured Cliffs	1476				
Cliff House	2363				
Point Lookout	3935				
Gallup	5150				
Dakota	6070				

## 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 Oil

## 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 11/13/2008

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