

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.  
NM - 0560223

6. If Indian, Allottee or Tribe Name  
000 DEC 8 11 20

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
070 FARMINGTON NM  
TOE #2

2. Name of Operator  
THOMPSON ENGINEERING & PRODUCTION CORP.

3. Address  
7415 EAST MAIN ST., FARMINGTON, NM 87402

3a. Phone No. (include area code)  
(505) 327-4892

9. API Well No.  
30-045-31429

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At Surface 1846' FNL & 1155' FWL

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

11. Sec., T., R., M., on Block and  
Survey or Area  
SEC 29 T26N R12W

12. County or Parish  
SAN JUAN

13. State  
NM

14. Date Spudded  
9/26/2005

15. Date T.D. Reached  
9/28/2005

16. Date Completed  
☐ D&A ☒ Ready to Prod. 12/6/2005

17. Elevations (DF, RKB, RT, GL)\*  
6072' GL

18. Total Depth: MD  
1300'

19. Plug Back T.D.: MD  
1268'

20. Depth Bridge Plug Set: MD  
TVD NONE

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUTRON LOG

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
8 3/4"	7" / J55	20	SURFACE	130	NONE	75 SX (88.5 CU. FT.)	16.0	SURFACE	
6 1/4"	4 1/2" / J55	10.5	SURFACE	1286	NONE	100 SX (206 CU. FT.)	37.0		
						75 SX (89 CU. FT.)	16.0	SURFACE	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	1137							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN FRUITLAND COAL	1052	1080	1052-55, 1064-80	.34"	57	OPEN
B)	833	985	833,855,883,884,887,904,	.34"	30	OPEN
C)			919,920,921,960,961			
D)			967,973,974 & 985			

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

Depth Interval	Amount and Type of Material
1052-55, 1064-80	1081 bbls 20#/ 1000 gal crosslinked gel, 5000# 40/70 ARIZONA SAND, 75,000# 20/40 BRADY SAND
833,855,883,884,887,904,919,920	811 bbls 20#/ 1000 gal crosslinked gel, 5000# 40/70 ARIZONA SAND, 45,000# 20/40 BRADY SAND
921,960,961,967,973,974&985	

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
	12/2/2005		→						FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
		60	→						

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 reverse side)

ACCEPTED FOR RECORD

DEC 12 2005

FARMINGTON FIELD OFFICE  
BY 

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

SHUTIN, WAITING ON PIPELINE CONNECTION

## 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
				QUATERNARY	SURFACE
				OJO ALAMO	80
				KIRTLAND SHALE	194
				FRITLAND	804
				MAIN FRUITLAND COAL	1049
				PICTURED CLIFFS	1089

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

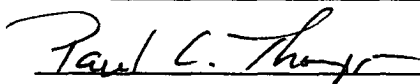
- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.)  
☐ 2. Geologic Report  
☐ 3. DST Report  
☐ 4. Directional Survey  
☐ 5. Sundry Notices for plugging and cement verification  
☐ 6. Core Analysis  
☐ 7. Other:

## 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) Paul C. Thompson

Title President

Signature



Date 12/6/2005

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.