

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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 _____

2. Name of Operator
Energex Resources Corporation

3. Address 2198 Bloomfield Highway, Farmington, NM 87401

3a. Phone No. (include area code) 505.325.6800

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1660' FSL, 1210' FEL NE/SE - I
At top prod. interval reported below
At total depth

5. Lease Serial No. NMSF 080917

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. Hart Canyon 4 #2S

9. API Well No. 30-045-33520

10. Field and Pool, or Exploratory Basin Fruitland Coal

11. Sec., T., R., M., or Block and Survey or Area I - Sec. 04, T30N, R10W NMEM

12. County or Parish San Juan **13. State** NM

14. Date Spudded 04/26/06 **15. Date T.D. Reached** 05/01/06 **16. Date Completed** ☐ D & A ☒ Ready to Prod. 06/05/06

17. Elevations (DF, RKB, RT, GL)* 6420' GL

18. Total Depth: MD 3270' **19. Plug Back T.D.: MD** 3223' **20. Depth Bridge Plug Set:** MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Triple Litho Density - CNL

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	8.625	24		307		225 sks			265 cu.ft. - circ.
7.875	5.50	15.5		3268'		600 sks			1208 cu.ft. - circ.

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3056'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Fruitland Coal	3048'	3058'		0.43	60	6 JSPF
B)						
C) Upper Fruitland Coal	2895'	2986'		0.43	104	4 JSPF
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Fruitland Coal	3048'	3058'		0.43	60	6 JSPF
B)						
C) Upper Fruitland Coal	2895'	2986'		0.43	104	4 JSPF
D)						

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

Depth Interval	Amount and Type of Material
3048' - 3058'	15,800 gals 70Q slickwater foam & 5,000# 40/70 sand & 42,000# 20/40 sand
2895' - 2986'	41,444 gals 70Q slickwater foam & 10,000# 40/70 sand & 160,000# 20/40 sand
	tested casing to 2000 psi - ok

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	06/05/06	2	→						flowing

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						

Choke Size Tbg. Press. Flwg. SI 150 **Csg. Press.** 250 **24 Hr.** → **Oil BBL** 580 **Gas MCF** 580 **Water BBL** 580 **Gas: Oil Ratio** 580 **Well Status** flowing

Choke Size Tbg. Press. Flwg. SI **Csg. Press.** 250 **24 Hr.** → **Oil BBL** 580 **Gas MCF** 580 **Water BBL** 580 **Gas: Oil Ratio** 580 **Well Status** flowing

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

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	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	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

to be sold

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
				Nacimiento	surface
				Ojo Alamo	1661'
				Kirtland	1891'
				Fruitland	2806'
				Fruitland Coal	2860'
				Fruitland Coal Base	3060'
				Pictured Cliffs	3095'

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) Vicki DonagheyTitle Regulatory AnalystSignature Date 06/06/06

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.