

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**Amended**  
**RECEIVED**  
**NOV 14 2011**

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  
**2010 Afton Place, Farmington, NM 87401**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **762' FSL, 1718' FWL (N) SE/SW Sec. 13-T32N-R05W**  
At top prod interval reported below **840' FSL, 252' FWL (O) SW/SE Sec. 13-T32N-R05W**  
At total depth **1076' FSL, 1204' FWL Sec 14-T32N-R05W M**

5. Lease Serial No.  
**NNM 29760**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
**NNM99459**

8. Lease Name and Well No.  
**Carracas 14A #16H**

9. API Well No.  
**30-039-30842**

10. Field and Pool, or Exploratory  
**Basin Fruitland Coal**

11. Sec., T., R., M., or Block and Survey or Area  
**N - Sec. 13, T32N, R05W NMM**

12. County or Parish  
**Rio Arriba**

13. State  
**NM**

14. Date Spudded  
**8/9/11**

15. Date T.D. Reached  
**9/10/11**

16. Date Completed  
☐ D & A ☒ Ready to Prod  
**10/27/11**

17. Elevations (DF, RKB, RT, GL)\*  
**7408' GL**

18. Total Depth MD  
**9035'**  
TVD  
**3929'**

19. Plug Back T.D.: MD  
**8680'**  
TVD  
**3932'**

20. Depth Bridge Plug Set MD  
**MD**  
TVD  
**TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**none**

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"	32.3		213'		120 sks		surface	10 bbls - circ.
8.75"	7.0"	23		5064'		660 sks		1300' CBL	0
6.25"	4.50"	11.6	4820'	6462'		none			
6.25"	3.50"	9.3	6405'	8680'		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)
2.375"	4756'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Basin Fruitland Coal	3957 TVD	3976 TVD	5065'-6461'	.50"	11168	8 spf
B)			6461'-8646'	.50"	8740	4 spf
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5065-6461, 6461-8646	1500 gallons of 15% HCL/citric acid blend

RCUD NOV 22 '11

OIL CONS. DIV  
DIST 3

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
	10/28/11		→						flowing

Choke Size **1/2"** Tbg. Press. Flwg SI **500 SI** Csg. Press. **1250 SI** 24 Hr. **→** Oil BBL **0** Gas MCF **500** Water BBL **30** Gas Oil Ratio **→** Well Status **ACCEPTED FOR RECORD**

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 **1/2"** Tbg. Press. Flwg SI **500 SI** Csg. Press. **1250 SI** 24 Hr. **→** Oil BBL **0** Gas MCF **500** Water BBL **30** Gas Oil Ratio **→** Well Status **ACCEPTED FOR RECORD**

NOV 17 2011  
FARMINGTON FIELD OFFICE  
BY **6**

## 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. →	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. →	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
				San Jose Fm	surface
				Nacimiento Fm.	1638 MD 1638 TVD
				Ojo Alamo Ss	3417 MD 3325 TVD
				Kirtland Sh.	3618 MD 3473 TVD
				Fruitland Fm.	4167 MD 3789 TVD
				Fruitland Coal (target)	4680 MD 3957 TVD

32. Additional remarks (include plugging procedure):

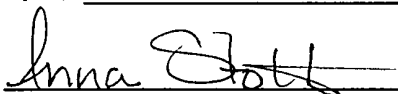
33. Indicate which items have been attached by placing a check in the appropriate boxes.

☐ 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) Anna StottsTitle Regulatory Analyst

Signature

Date 11/9/11

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.