

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. <b>NMM 29343</b>			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Duff Resvr.						6. If Indian, Allottee or Tribe Name			
2. Name of Operator <b>Energex Resources Corporation</b>						7. Unit or CA Agreement Name and No.			
3. Address <b>2198 Bloomfield Highway, Farmington, NM 87401</b>						8. Lease Name and Well No. <b>Carracas 27A #3</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface <b>945' FNL, 1975' FWL NE/NW</b> At top prod. interval reported below <b>1315' FNL, 1640' FWL</b> At total depth <b>2619' FNL, 673' FWL</b>						9. API Well No. <b>30-039-27660</b>			
14. Date Spudded <b>06/05/05</b>						15. Date T.D. Reached <b>07/22/05</b>		10. Field and Pool, or Exploratory <b>Basin Fruitland Coal</b>	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>07/22/05</b>						11. Sec., T., R., M., or Block and Survey or Area <b>C - Sec. 27, T32N, R05W NMM</b>		12. County or Parish <b>Rio Arriba</b>	
17. Elevations (DF, RKB, RT, GL)* <b>7171'</b>						13. State <b>NM</b>			
18. Total Depth: MD <b>5738'</b> TVD						19. Plug Back T.D.: MD <b>5738'</b> TVD		20. Depth Bridge Plug Set: MD <b>5738'</b> TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>MWD</b>						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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#	H-40	251'		125 sks			148 cu.ft.-circ.
8.75"	7"	23#	J-55	3998'		700 sks			1409 cu.ft.-circ.
6.25"	4.5"	11.6#	J-55	5738'		none			
			3947'						
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"	3999'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) <b>Fruitland Coal</b>	<b>4131' MD</b>	<b>5705' MD</b>		<b>0.50</b>	<b>7,344</b>	<b>6 JSPP</b>			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
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
	<b>07/23/05</b>	<b>3</b>	<b>→</b>						<b>pumping</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	<b>100</b>	<b>750</b>	<b>→</b>		<b>550</b>				
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
			<b>→</b>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<b>→</b>						

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

ACCEPTED FOR RECORD

AUG 08 2005

FARMINGTON FIELD OFFICE  
BY **AB**

NMOCD

## 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	1883 TVD
				Ojo Alamo	3213 TVD
				Kirtland Shale	3338 TVD
				Fruitland	3731 MD 3713 TVD
				Fruitland Coal	4000 MD 3858 TVD
				Pictured Cliffs	3918

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 Vicki DonagheyDate 07/28/05

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.