

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

Jicarilla Contract 96

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Jicarilla 96 8C

9. API Well No.

30-039-26843

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2480' FSL, 1750' FWL, Sec. 12, T26N, R03W, N.M.P.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other <u>set casing</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

05/06/02 Ran 95 jts 7" 20# J-55 ST&C casing, set @ 4177'. RU Halliburton. Cement with 525 sks 65/35 Class B poz, 10#/sk gilsonite, 1/2#/sk flocele, 6% gel, 2% CaCl2 followed by 100 sks 50/50 Class B poz, 5#/sk gilsonite, 1/4#/sk flocele, 2% gel, 2% CaCl2 (884 cu.ft.). Plug down @ 7:15 pm on 05/06/02. Circulate 100 sks cement to surface. RD Halliburton. WOC. NU BOP. Test BOP & casing to 1200 psi - ok.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Vicki Donaghey

Title

Production Assistant

Date 05/09/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Patricia M. Hester

Title Lands and Mineral Resources

Date MAY 14 2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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						5. Lease Serial No. Jicarilla Contract 96			
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv. Other						6. If Indian, Ahtotee or Tribe Name Jicarilla Apache			
2. Name of Operator Energen Resources Corporation						7. Unit or CA Agreement Name and No. 21938			
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 2480' FSL, 1750' FWL At top prod. interval reported below At total depth						8. Lease Name and Well No. Jicarilla 96 8C			
14. Date Spudded 05/01/02						9. API Well No. 30-039-26843			
15. Date T.D. Reached 05/09/02						10. Field and Pool, or Exploratory Blanco Mesaverde			
16. Date Completed ☐ D & A ☒ Ready to Prod. 05/31/02						11. Sec., T., R., M., or Block and Survey or Area Sec. 12, T26N, R03W - N.M.P.M.			
18. Total Depth: MD TVD 6249'						12. County or Parish Rio Arriba			
19. Plug Back T.D.: MD TVD 6222'						13. State NM			
20. Depth Bridge Plug Set: MD TVD						17. Elevations (DF, RKB, RT, GL)* 7166' GL			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/Temp/HRI:GR/Spec Den Dual Spaced Neutron						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
12-1/4"	9-5/8"	32.3#	0	226'		177 cu. ft.		surface	circulated
8-3/4"	7"	20#	0	4177'		884 cu. ft.		surface	circulated
6-1/4"	4-1/2"	10.5#	3999'	6247'		396 cu. ft.		3999'	circulated
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"	5905'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Point Lookout		5825'	5965'	5825, 28, 32, 35, 55, 56,		0.34	37		
B)				57, 58, 59, 61, 62, 63, 64,					
C)				67, 68, 69, 72, 73, 74, 75,					
D)				76, 77, 78, 83, 84, 85, 86,					
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
5825' - 5965'		60,913 gals. 60Q foam slickwater & 140,000# 20/40 sand							
5463' - 5539'		40,493 gals. 60Q foam slickwater & 90,000# 20/40 sand							
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
	06/07/02	7dy	→						flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	1115	1120	→	Pitot-	1700				
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	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

RECEIVED RECORDS
JUN 11 2002JULY 2002
BUREAU OF LAND MANAGEMENT
U.S. DEPARTMENT OF THE INTERIOR

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. 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. 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
Point Lookout	5825'	5965'	(cont. from page 1) 5928, 30, 34, 36, 47, 52, 56, 58, 64, 65 (total of 37 holes) 1JSPF	Ojo Alamo	3324	
				Kirtland	3458	
				Fruitland	3531	
				Pictured Cliffs	3656	
				Lewis	3844	
				Huerfanto Bentonite	4187	
				Citiff House	5464	
				Menefee	5540	
				Point Lookout	5851	
				Mancos		
				Gallup		

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 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) Vicki Donaghey

Title Production Assistant

Signature

Date 06/10/02