

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 26 2009

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter and Land Management
abandoned well. Use Form 3160-3 (APD) for such proposals.
Bureau of Land Management
Albuquerque Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energizer Resources Corporation

3a. Address

2010 Afton Place, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

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

790' FSL, 790' FWL Sec.30, T27N, R12W
(M) SW/SW

5. Lease Serial No.

NMM 16474

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Knott #1

9. API Well No.

30-045-22624

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan NM

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
☐ 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.)

In response of notification from the NMCCD on the 2009 bradenhead test for the Knott #1, we do not have the correct configuration on the well to install bradenhead valves.

A bradenhead test for the JK Knott #1, which is adjacent to the Knott #1, is attached.

RCVD NOV 3 '09
OIL CONS. DIV.

DIST. 3

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

Vicki Donaghey

Title Regulatory Analyst

Signature

Vicki Donaghey

Date 10/21/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date 10/20/2009

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

FARMINGTON FIELD 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.



NEW MEXICO ENERGY, MINERALS
AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://www.emnrd.state.nm.us/ocd/>

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 10-1-09 Operator Energen Resources API # 30-045-23987

Property Name JK Knott #1 Location: Unit F Section 30 Township 27N Range 12W
(Well Name and Number)

Pressure (Shut-in or Producing) _____ Tubing N/A Intermediate N/A Casing 70 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Time	Bradenhead			Intermediate		Bradenhead Flowed	Intermediate Flowed
	BH Blowdown	Casing Monitor	Intermediate Monitor	Intermediate Blowdown	Casing Monitor		
5 minutes	<u>0</u>	<u>70</u>				Steady Flow	
10 minutes	<u>0</u>	<u>70</u>				Surges	
15 minutes	<u>0</u>	<u>70</u>				Down to Nothing	
20 minutes						No Flow	<u>X</u>
25 minutes						Gas	
30 minutes						Gas and Water	
5 minute SI		<u>70</u>				Water	

If bradenhead flowed water, check all of the descriptions that apply below:

Clear _____ Fresh _____ Salty _____ Sulfur _____ Black _____

5 Minute Shut-in Bradenhead 0 Intermediate N/A

REMARKS:

By Eugene Burbank Witness _____
Field Forman
(Position)

ftKB (MD)

Schematic - Actual

WellName

WellUserID

KNOTT 1 PC

3114614A

APICode

County

3004522624

SAN JUAN, NM

Sec

Twn

Rge

Qtr1

Qtr2

Qtr3

XLoc

YLoc

Latitude

Longitude

30

27N

12W

NE

SW

SW

36.54115

-108.1581

790 Feet Fro

W

Line

790 Feet Fro

S

Line

Engineer

Technician

Pumper

Larry Brooks

SJ, 32

SpudDate

Comp Date

KB Height

TD Drill Dept

TD Log Dept

TVD

7/5/1977

8/7/1977

12'

1544

0

1544

Wellbore Schematic Casing

Date In	Casing Type	Hole Dia	Size	Wt	Grade	Depth	Jts	Ft
7/7/1977	3. Surface	9.875	7.000	23.00	J-55	125.00	3.00	113.00
7/15/1977	Productio	6.250	4.500	9.50	J-55	544.00	8.00	1532.00

Wellbore Schematic Tubing

Date In	Size	Wt	Grade	Cou OD	ID	Depth	Avg Jt	Intake
3/26/2008	1.050	1.2	J-55	1.66	0.824	956	32.55	0

Wellbore Schematic Sucker Rods

Wellbore Schematic Formations

Wellbore Schematic Perforations

Upper	Lower	Formation	Date	Status	Gun Sz	Shot/Ft	Phasg
944	953	Fruitand	8/7/1977	Open		2	
1263	1266	Pictured Cliffs	8/3/1977	Squeezer		2	

12

125

944

953

956

1263

1266

1505

1544

1.1, Casing, 7, 6.366, 12.0,
113.03.1, Tubing, 1.1, 0.824,
12.0, 944.0Fruitand - Open,
944.0-953.0, 8/7/1977Pictured Cliffs - Squeezed,
1263.0-1266.0, 8/3/19772.1, Casing, 4 1/2, 4.090,
12.0, 1532.0



2009/05/08 6

