Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

OCT 0 1 2008

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
I-149-IND-8182

6 If Indian, Allottee or Tribe Name
Navajo

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Charley Hosh 1E

2 Name of Operator
ENERGEN RESOURCES CORPORATION

9. API Well No.
30-045-25311

3a. Address
2010 Afton Place Farmington, NM 87401

3b. Phone No. (*include area code*)
(505) 325-6800

10. Field and Pool, or Exploratory Area
Basin Dakota

4. Location of Well (*Footage, Sec., T, R., M., or Survey Description*)
1850' FSL, 1540' FEL, Section 12, T27N, R13W

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	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ 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 recomplete 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 recompletion 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 reference to the casing repair sundry that was filed August 12, 2008 for the Charley Hosh #1E. (A copy of the sundry is attached)

For the record Energen Resources Corporation is the operator of this well.

Energen recognizes that prior approval is neccessary to complete such work in the future.

RCVD OCT 9 '08
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) Kirt Snyder Title District Engineer

Signature Date 10/2/2008

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Title Date SEP 0 6 2008

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 BY

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

NMOCD

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

1. **Type of Well**
Gas

Agent for Energen not the Operator of the well.

2. **Name of Operator**
M. R. Schalk

3. **Address & Phone No. of Operator**
P. O. Box 25825, Albuquerque, NM, 87125

Location of Well, Footage, Sec., T, R, M
1850' FSL and 1540' FEL, Section 12, T27N, R13W

5. **Lease Number**
I-149-IND-8182
6. **If Indian, All. or Tribe Name**
Navajo
7. **Unit Agreement Name**
8. **Well Name & Number**
Charley Hosh #1E
9. **API Well No.**
30-045-25311
10. **Field and Pool**
Basin Dakota
11. **County & State**
San Juan County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action		
____ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
_X_ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	_X_ Casing Repair	____ Water Shut off	
____ Final Abandonment	___ Altering Casing	____ Conversion to Injection	
	___ Other		

13. Describe Proposed or Completed Operations

Casing repaired on the above described well on August 12, 2008 per the attached report.

14. I hereby certify that the foregoing is true and correct.

Signed _____ Title Contractor Date August 12, 2008
William F. Clark

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

M. R. Schalk
Charley Hosh #1E

August 13, 2008

1850' FSL & 1540' FEL, Section 12, T-27-N, R-13-W
Lease Number: 1-149-IND-81812
San Juan County, NM
API #30-045-25311

Casing Repair Report

Work Summary:

07/31/08 Move rig and equipment near location.

08/01/08 Move rig and equipment on location. Lockout / tagout equipment on location. Wait on L&R to test anchors. Check well pressures: casing, 340 PSI; bradenhead, 120 PSI; tubing, 0 PSI. Blow down well. Test anchors, OK. RU rig. ND wellhead. NU BOP, test. Pull donut. TOH with 181 joints 2.375" tubing and SN. TIH with 181 joints 2.375" tubing and 5.5" Weatherford casing scraper. TOH with tubing and LD scraper. Shut in well. SDFD.

08/04/08 Check well pressure: casing, 220 PSI. TIH with 5.5" Weatherford packer and plug to 5756'. Set packer at 5712'. Load tubing with 21 bbls 2% KCl. Pressure test tubing and plug to 2000 PSI, held OK for 5 minutes. Load casing with 120 bbls of water. Attempt to pressure test casing to 750 PSI, leak down to 500 PSI in 5 minutes. Release packer. TOH with tubing. Set packer at 4037'. Pressure test casing below packer to 750 PSI, OK. Release packer. Set packer at 1486'. Attempt to pressure test below packer to 750 PSI, leak down to 500 PSI in 5 minutes. Set packer at 1729'. Pressure test casing below packer to 750 PSI, OK. Set packer at 1618' and 1540'. Pressure test below packer to 750 PSI, OK. Set packer at 1508'. Connect hose to casing. Pressure test casing above packer to 750 PSI, held OK. Casing leak between 1508' and 1540'. TOH and LD packer. Shut in well. SDFD.

08/05/08 Open well, no pressure. RIH with 61 joints tubing and Weatherford RBP and set at 2003'. TOH and LD setting tool. Dump 3 bags of sand down casing. Wait 30 minutes. RIH with 47 joints tubing to 1543'. Load casing with 3 bbls of water. **Squeeze #1** mix and pump 15 sxs Class G cement (18 cf) from 1543' up to 1408'. TOH with tubing. Load casing with 4 bbls of water. Pressure up on casing to 750 PSI, wait 5 minutes. Pressure down to 500 PSI. Pumped 1 bpm at 750 PSI. Well started taking fluid through casing leak. Pumped 1 bpm at 750 PSI, 2 bbls total. TOC at 1492'. Shut in well. SDFD.

08/06/08 Open well, no pressure. TIH with 4.75" bit and tubing and tag cement at 1534'. Casing full. Attempt to pressure test casing to 750 PSI, held for 1 minute, then bled down to 500 PSI in 30 seconds. Establish rate ¼ bpm at 750 PSI. TOH with tubing. LD bit and sub. TIH with 45 joints tubing and Weatherford tension packer and set packer at 1289'. Pump down tubing. Establish rate ½ bpm at 750 PSI.

A-PLUS WELL SERVICE, INC.
P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

Work Summary – Continued:

08/06/08 **Squeeze #2** mix and pump 234 sxs Class B cement (276 cf) down tubing pressured up from 750 PSI down to 500 PSI up to 800 PSI. Displace below packer with 6 bbls pumping ¼ bpm from 800 PSI up to 1000 PSI. Wait 20 minutes. Pump 2 bbls ¼ bpm from 600 PSI up to 1400 PSI. Wait 15 minutes. Pump ½ bpm from 75p PSI up to 2000 PSI. Wait 15 minutes. Shut in pressure 2000 PSI. Shut in well. SDFD.

08/07/08 Open well, no pressure. Release packer. TOH with tubing and LD packer. TIH with 4.75" bit and tag cement at 1379'. RU power swivel. Establish circulation with water. Drill out cement from 1379' to 1591'. Circulate well clean. RD power swivel. Pressure test casing to 750 PSI, held OK for 5 minutes. TOH with tubing. LD bit and sub. PU retrieving tool. RIH with 61 joints tubing to RBP at 2003'. Reverse circulate sand and cement. Release RBP. TOH and LD RBP. RIH with 175 joints tubing to RBP at 5756'. RU to swab well. Make 14 swab runs. Ending fluid level at 2900'. Shut in well. SDFD.

08/08/08 Open well, no pressure. RIH with swab. Starting fluid level 2900'. Make 8 swab runs. Fluid level SN. RD swab equipment. Latch on to RBP, release. TOH with tubing. LD RBP. PU 1 joint tubing, mud anchor, SN with bumper spring inside. RIH broaching 178 joints. PU donut. Land tubing. Total 179 joints tubing. BOT at 5868'. SN at 5835'. ND BOP. NU BOP. RU to swab well. Make 2 swab runs. Fluid levels 5435' and 5635'. Shut in well. SDFD.

08/11/08 Check well pressure: tubing and casing, 310 PSI. Blow down well. ND wellhead. NU BOP. Ram test, OK. RD floor. Pull donut. PU and RIH with 3 joints A-Plus 2.375" tubing. Land donut. Total 182 joints. BOT at 5928'. SN at 5961'. ND BOP. NU wellhead. RIH with broach to 500'. POH. RU to swab well. Swab well. 1st run fluid level at 5261' and casing 50 PSI. 2nd run fluid level at 4788'. Stacked out at 5472'. TOH with sandline. Mud on cups. 3rd run RIH with sinker bars to SN. 4th run 1 swab cup, fluid level at 4766' and casing 100 PSI. 5th, 6th, and 7th run 1 swab cup, fluid level at 5208', and casing 130 PSI. 8th through 16th run 2 swab cups, no mud, fluid level at 5456', casing up to 195 PSI with gas flowing out of tubing between runs. 17th through 20th run poured 5 gallons soap down casing, fluid level at 5828', casing up to 175 PSI. Drop piston in tubing. RIH with sinker bars to SN. POH with sandline. Shut in well. SDFD.

08/12/08 Check well pressure: casing, 290 PSI; tubing, 0 PSI. Swab well. 1st run fluid level at 4960'. Well flowing water and gas. Wait 30 minutes. Piston cycled to surface. Casing 265 PSI. 2nd run fluid level at 4960', casing 260 PSI. 3rd run fluid level at 4960', casing 230 PSI. 4th run fluid level at 5332', casing 200 PSI. RD swab equipment. Drop piston in tubing. Tie in flowline. RD. MOL.