

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
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.
OCT 29 2012
Farmington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF 079487
2. Name of Operator Energen Resources Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 2010 Afton Place, Farmington, NM 87401	3b. Phone No. (include area code) (505) 325-6800	7. If Unit or CA/Agreement, Name and/or No. San Juan Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) (N) SE/SW 750' FSL, 1403' FWL Sec. 21, T30N, R04W (O) SW/SE 801' FSL, 1658' FEL Sec. 21 T30N, R04W		8. Well Name and No. San Juan 30-4 Unit # 64H
		9. API Well No. 30-039-30897
		10. Field and Pool, or Exploratory Area Blanco Pictured Cliffs
		11. County or Parish, State Rio Arriba NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> 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.)

Energen Resources permanently plugged and abandoned the San Juan 30-4 Unit #64H according to the attached report.

RCVD NOV 1 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Collin Placke	Title District Engineer
Signature <i>Collin Placke</i>	Date 10/25/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.

NMOC

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 *fax: 505-325-1211

Energen Resources
San Juan 30-4 Unit #64 H

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750' FSL and 1403' FWL, Section 21, T-30-N, R-4-W
Rio Arriba County, NM
Lease Number: NMSF-079487
API #30-039-30897

Plug and Abandonment Report Notified NMOCD and BLM on 10/9/12

Plug and Abandonment Summary:

- Plug #1** with 32 sxs (37.76 cf) Class B cement inside casing from 5145' to 4975' to cover the Pictured Cliffs interval and 7" casing shoe.
- Plug #2** with 222 sxs (261.96 cf) Class B cement 1) pumped 125 sxs from 4723' to 4056', 2) TOH LD tubing to 4063', 3) RU pump to casing and reverse out 24 bbl – ½ bbl good cement to pit, RU pump to tubing and pump 2 bbl ahead, 4) pumped 97 sxs from 4063' to 3546' TOC overall plug is: 4723' to 3546' to cover the Pictured Cliff, Fruitland, Kirtland and Ojo Alamo tops.
- Plug #3** with 32 sxs (37.76 cf) Class B cement inside casing from 2598' to 2428' to cover the Nacimiento top.
- Plug #4** with 32 sxs (37.76 cf) Class B cement inside casing from 2052' to 1882' to cover the 9-5/8" casing shoe.
- Plug #5** with 32 sxs (37.76 cf) Class B cement inside casing from 1050' to 880'.
- Plug #6** with 57 sxs (67.26 cf) Class B cement inside casing from 241' to surface to cover 13-3/8" casing shoe and surface.
- Plug #7** with 36 sxs Class B cement found cement at surface on 13-3/8" casing and 40' below cut off point in 9-5/8" casing install P&A marker.

Plugging Work Details:

- 10/10/12 Rode equipment to location. Perform LO/TO. Check well pressures: tubing 1 PSI, casing 460 PSI and 9-5/8" on vacuum. Dig out wellhead 3' to find welded on plate. Did not find 13-3/8" casing valve. Will continue to dig. Relieve pressure from tubing and vacuum from intermediate casing. Did not blow down in 7 casing. SI well. SDFD.
- 10/11/12 Check well pressures: SITP 0 PSI, SICP 460 PSI and SI Int. casing vacuum. RU relief lines and blow casing to pit. Found plate welded on 9-5/8" Int. casing not sealed on 13-3/8" surface casing, 13-3/8" casing full of water. ND wellhead. PU on tubing string and LD tubing hanger. Pressure up to 350 PSI with 1.5 bbl held 350 PSI, OK. TOH. Tally 75 stands 2-7/8" 6.5# J-55 tubing (4876'), broke brake band on tongs, unable to finish TOH. SI well. SDFD.

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- 10/12/12 Check well pressures: SITP 5 PSI, SICP 5 PSI and SI 9-5/8" 0 PSI. TOH 3 stands 2-7/8" tubing, LD SN, perf sub, 1 joint 2-7/8" and 2 perf subs (157 joints total 2-7/8" 6.5 PSI J-55 tubing, 5103.25'). PU 7" spiral watermelon mill with 6-1/4" bit. TIH 6 stands 2-7/8" tubing to 4978'; stacked out. Attempt to pass – stacked out again at 4978'. Pulled 40,000# to PU again dragging up to 4965'. LD tubing to 4628' free with light hang up at 4822'. SI well. Wait on 7" Weatherford Crane to remove pump jack. TOH and LD tubing and mill. SDFD.
- 10/15/12 Check well pressures: casing 15 PSI. M. Gilbreath, BLM and B. Powell, NMOCD approved procedure change. PU 7" Alpha hydro set CIBP, TIH with tubing. Did not take weight passing 4978'. TIH with CIBP to 5145'. Pressure test to 1000 PSI held OK. PU on string CIBP not set. Pressure up on tubing to 2000 PSI OK. Pull up to 65,000# CIBP set at 5145'. Circulate well clean. Pressure test casing to 775 PSI for 20 minutes. Spot plug #1 with TOC at 4975'. PUH to 3582'. SI well. SDFD.
- 10/16/12 Open up well; no pressures. M. Gilbreath, BLM and B. Powell, NMOCD approved procedure change. TIH tubing and set down 10,000# on plug #1 TOC at 5010'. Spot plug #2, #3, #4, #5 and #6 with TOC at surface. TOH. LD all tubing. SI well. SDFD.
- 10/17/12 Open up well; no pressures. Cement at 17' GL in 7" casing. RD and hang back BOP. Monitor for gas at wellhead. Write Hot Work Permit. Cut off wellhead. Found cement at surface in 13-3/8" casing and 40' below cut off point in 9-5/8" casing. Spot plug #7 and install P&A marker. RD & MOL.

Mike Gilbreath, BLM, representative was on location.