Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR

Budget Bureau No. 1004-0135 Expires: March 31, 1993

LAND MANAGEMENT IND REPORTS ON WELLS If or to deepen or reentry to a different reservoir.	SF - 078910 6. If Indian, Allottee or Tribe Name
ll or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
	i
R PFRMIT - " for such proposals	7. If Unit or CA, Agreement Designation
T IN TRIPLICATE	Lindrith Unit Com
DECENVEN	8. Well Name and No. Lindrith Unit Com 93
0 0 1999	Emarten onte com 93
1 10 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9. API Well No.
on NM 87401 - 소리를 (CSV등당의 트	30-039-21809 10. Field and Pool, or exploratory Area
Description)	S. Blanco PC
4N, R2W, N.M.P.M.	
9	11. County or Parish, State
	Rio Arriba NM
(s) TO INDICATE NATURE OF NOTICE, REPOR	I, OR OTHER DATA
TYPE OF ACTION	<u> </u>
X Abandonment	Change of Plans
Recompletion	New Construction
Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Altering Casing	Conversion to Injection
Other	Dispose Water (Note: Report results of multiple completion on Well
ed on 9-22-99 as per the attached plugging s	
Title Production Foreman	Date 9/27/99
	OCT 2 9 1999 OCT 2 9 1999 OCT 2 9 1999 OCT 2 9 1999 AN, R2W, N.M.P.M. (s) TO INDICATE NATURE OF NOTICE, REPORT TYPE OF ACTION

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to n or representations as to any matter within its jurisdiction.

A - PLUS WELL SERVICE, INC.

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Energen Resources Lindrith Unit #93

September 24, 1999

1460' FSL and 1790' FEL Sec. 29, T-24-N, R-2-W Rio Arriba County, NM SF-078910 API #30-039-21809

Plug & Abandonment Report

Cementing Summary:

Plug #1 with CIBP at 2904', spot 21 sxs Class B cement above to 2258' to isolate PC perforations and cover tops through Ojo Alamo.

Plug #2 with retainer at 1145', mix 56 sxs Class B cement, squeeze 50 sxs outside 2-7/8" casing from 1200' to 1100' and leave 6 sxs inside casing to 991' to cover Nacimiento top.

Plug #3 with 80 sxs Class B cement pumped down 2-7/8' casing from 1830' to surface, circulate 1 bbl good cement out bradenhead.

Plugging Summary:

Notified BLM on 9/15/99

9-15-99 MO, RU cement and pump truck. SDFD.

9-16-99 Safety Meeting. Open up well, no pressures. Pump 2 bbls water; pressure increased to 750#. Pump additional 18 bbls water and established circulation out bradenhead; hole in casing. Unable to do rigless.

9-21-99 MO. RU rig. Safety Meeting. Open up well, no pressure. ND wellhead and NU BOP, test. RU wireline truck and round-trip 2-7/8" gauge ring to 2920'. Set 2-7/8" wireline CIBP at 2904'. PU 1-1/4" IJ workstring and TIH; tag CIBP. Circulate hole clean with 10 bbls water and attempt to pressure test casing, leak 1-1/2 bpm at 300#. Plug #1 with CIBP at 2904', spot 21 sxs Class B cement above to 2258' to isolate PC perforations and cover tops through Ojo Alamo. TOH and WOC. SD.

9-22-99 Safety Meeting. RU wireline truck and tag cement at 2187'. Perforate 2 bi-wire squeeze holes at 1200'. Set 2-7/8" wireline retainer at 1145'. TIH with tubing and sting in/out of retainer. Attempt to pressure test casing; leak. Establish rate below CR into squeeze holes ¾ bpm at 750#. Plug #2 with retainer at 1145', mix 56 sxs Class B cement, squeeze 50 sxs outside 2-7/8" casing from 1200' to 1100' and leave 6 sxs inside casing to 991' to cover Nacimiento top. TOH and LD tubing with stinger. Perforate 2 squeeze holes at 183'. Establish circulation out bradenhead with 8 bbls water. Plug #3 with 80 sxs Class B cement pumped down 2-7/8' casing from 1830' to surface, circulate 1 bbl good cement out bradenhead. Shut in well and WOC. ND BOP. RD rig and equipment. Dig out wellhead and found cement down 15' in casing and annulus. Mix 16 sxs Class B cement, fill casing and annulus; then install P&A marker. Move off location.

J. Valencia, Rio Puerco BLM was on location.