

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF 078912
2. Name of Operator ENERGEN RESOURCES CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 2198 Bloomfield Highway, Farmington, NM 87401	3b. Phone No. (include area code) 505-325-6800	7. If Unit or CA/Agreement, Name and/or No. Lindrith Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' ENL, 1040' FWL, Sec. 10, T24N, R03W, N.M.P.M. SW/NW		8. Well Name and No. Lindrith Unit NP # 62
		9. API Well No. 30-039-08072
		10. Field and Pool, or Exploratory Area South 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 checked="" 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 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 intends to plug and abandon the Lindrith Unit NP #62 according to the attached plugging procedure.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Vicki Donaghey	Title Regulatory Analyst
Vicki Donaghey	Date 07/27/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date AUG 04 2006
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.

NMOCDA

Lindrith Unit NP #62

Proposed P&A

South Blanco Pictured Cliffs / API #30-039-08072

1650' FNL & 1040' FWL, Section 10, T-24-N, R-3-W, Rio Arriba County, NM

Today's Date: 7/26/06

Spud: 5/3/66

Completed: 6/3/66

Elevation: 7121' GL

12.25" hole

Nacimiento @ 2110' *est

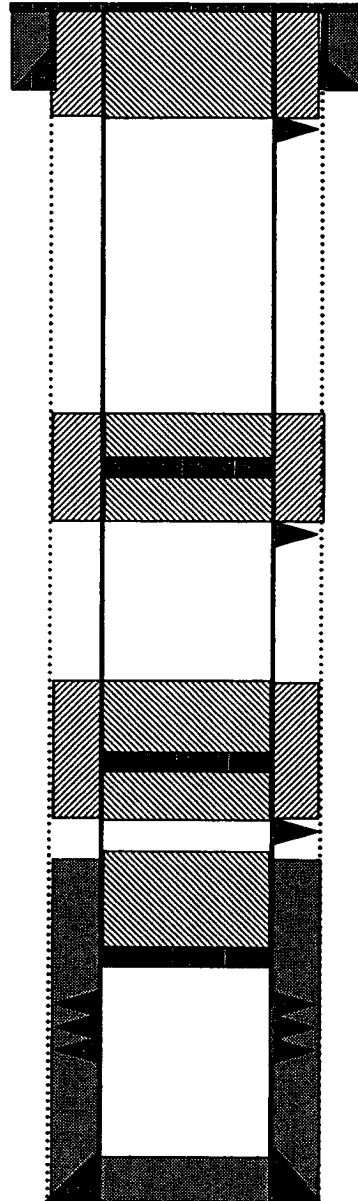
Ojo Alamo @ 2860'

Kirtland @ 3036'

Fruitland @ 3120'

Pictured Cliffs @ 3327'

6.25" Hole



8.625", 20#, LS Casing set @ 146'
Cement with 100 sxs (Circulated to Surface)

Perforate @ 196'

Plug #4: 196' – 0'
Type III cement, 60 sxs

Cmt Retainer @ 2110'

Perforate @ 2160'

Plug #3: 2160' – 2060'
Type III cement, 20 sxs:
26 outside and 4 inside

Cmt Retainer @ 3036'

Perforate @ 3065'

Plug #2: 3065' – 2810'
Type III cement, 73 sxs:
65 outside and 8 inside

TOC @ 3090' (T.S.)

Set CIBP @ 3318'

Plug #1: 3318' – 3070'
Type III cement, 8 sxs

Pictured Cliffs Perforations:
3368' – 3394'

2.875" 6.4# J-55 Casing set @ 3428'
Cement with 100 sxs

TD 3428'
PBSD 3400'

Lindrith Unit NP #62

Current

South Blanco Pictured Cliffs / API #30-039-08072

1650' FNL & 1040' FWL, Section 10, T-24-N, R-3-W, Rio Arriba County, NM

Today's Date: 7/26/06

Spud: 5/3/66

Completed: 6/3/66

Elevation: 7121' GL

12.25" hole

8.625", 20#, LS Casing set @ 146'
Cement with 100 sxs (Circulated to Surface)

WELL HISTORY

May '00: Swab 45 bbls of fluid.

Jun '06: Attempt to swab well; tag hard at 650'.

Nacimiento @ 2110' *est

1.25" tubing @ 3380'
(104 jts 2.33# JCW IJ)

Ojo Alamo @ 2860'

Kirtland @ 3036'

TOC @ 3090' (T.S.)

Fruitland @ 3120'

Pictured Cliffs @ 3327'

Pictured Cliffs Perforations:
3368' - 3394'

6.25" Hole

2.875" 6.4# J-55 Casing set @ 3428'
Cement with 100 sxs

TD 3428'
PBD 3400'

PLUG AND ABANDONMENT PROCEDURE

July 25, 2006

Lindrith Unit NP #62

South Blanco Pictured Cliffs

1650' FNL & 1040' FWL, Section 10, T24N, R3W

Rio Arriba County, New Mexico, API #30-039-08072

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test location rig anchors. Prepare waste fluid holding pit if necessary. Comply with all NMOCD, BLM, and Energen safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. TOH and tally 104 joints 1.25" IJ tubing, 3380'. Round-trip 2.875" scraper or wireline gauge ring to 3318'.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland tops, 3318' – 3070')**: RIH and set 2.875" wireline CIBP at 3318'. TIH with tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Spot 8 sxs Type III cement inside casing above CIBP to isolate the Pictured Cliffs perforations and cover through the Fruitland top. TOH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 3065' – 2810')**: Perforate 2 bi-wire holes at 3065'. Attempt to establish rate into squeeze holes if the casing pressure tested prior to perforating. Set 2.875" cement retainer at 3036'. TIH and sting into CR. Establish rate into squeeze holes. Mix and pump 73 sxs cement, squeeze 65 sxs outside the casing and leave 8 sxs inside casing to cover through the Ojo Alamo top. TOH with tubing.
6. **Plug #3 (Nacimiento top, ^{1537' 1437'}2460' - ^{1537'}2060')**: Perforate 2 bi-wire holes at ^{1537'}2460'. Attempt to establish rate into squeeze holes if the casing pressure tested prior to perforating. Set 2.875" cement retainer at ^{1537'}2440'. TIH and sting into CR. Establish rate into squeeze holes. Mix and pump 30 sxs cement, squeeze 26 sxs outside the casing and leave 4 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
7. **Plug #4 (8.625" Surface casing, 196' - Surface)**: Perforate 2 squeeze holes at 196'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 60 sxs Type III cement down the 2.875" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
8. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.