

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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		7. If Unit or CA/Agreement, Name and/or No. Lindrieth Unit
2. Name of Operator ENERGEN RESOURCES CORPORATION		8. Well Name and No. Lindrieth Unit 112
3a. Address 2198 Bloomfield Highway, Farmington, NM 87401	3b. Phone No. (include area code) 30-039-23627	9. API Well No. 30-039-23627
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1180' FSL, 880' FEL, Sec. 26, T24N, R3W, N.M.P.M.		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.)

It is intended to plug and abandon this well as per the attached plugging procedure.

RECEIVED
BLM
02 SEP 13 AM 10:38
DIPLOMATIC SERVICE, R.M.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Don Graham	Title Production Superintendent
	Date 9/11/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /s/ Brian W. Davis	Office Lands and Mineral Resources	Date OCT 3 2002
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.		

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.

Lindrith Unit NP #112
South Blanco Pictured Cliffs
1180' FSL & 880' FEL, Section 26, T-24-N, R-3-W
Rio Arriba County, New Mexico, API # 30-039-23627

1. MIRU. ND wellhead, NU BOP.
2. Tally & pick up 1 1/4" IJ tubing.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 3110'-2835')**: Set a 4 1/2" CIBP at 3110'. TIH with tubing and tag CIBP. Load casing with water and circulate well clean. Mix 32 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top, 1660'-1560')**: Perforate 2 squeeze hole at 1660'. Set 4 1/2" cement retainer at 1610'. Mix 54 sxs cement, squeeze 40 sxs cement outside 4 1/2" casing and leave 14 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
5. **Plug #3 (8 5/8" casing shoe, 183' – Surface)**: Perforate 2 squeeze holes at 183'. Establish circulation out bradenhead. Mix and pump approximately 105 sxs down 4 1/2" casing, circulate good cement out bradenhead valve. SI and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Lindrith Unit NP 112
Current
S. Blanco Pictured Cliffs
SE, Sec. 26, T24N, R3W
Rio Arriba County, NM

12 1/4" Hole

8 5/8" 24# J-55 csg. Set at 133'
Cmt. W/100 cf. Circ to surface

TOC 2300' Temp. Survey

Ojo Alamo @ 2885'

Kirtland @ 2953'

Fruitland @ 3070'

Pictured Cliffs @ 3176'

PC Perfs: 3160'-3250'

7 7/8" Hole

4 1/2" 10.5# K-55 csg. Set at 3348'
Cmt w/266 cf. TOC at 2300' TS

PBTD 3333'
TD 3348'

Lindrith Unit NP 112
Proposed P&A
S. Blanco Pictured Cliffs
SE, Sec. 26, T24N, R3W
Rio Arriba County, NM

12 1/4" Hole

Nacimiento @ 1610'

Ojo Alamo @ 2885'

Kirtland @ 2953'

Fruitland @ 3070'

Pictured Cliffs @ 3176'

7 7/8" Hole

PBTD 3333'
TD 3348'

Plug #3 183' – Surface
Cement with 105 sxs

8 5/8" 24# J-55 csg. Set at 133'
Cmt. W/100 cf. Circ to surface

Perforate @ 183'

Cmt Retainer @ 1610' **Plug #2 1660' - 1560'**
Cement with 54 sxs.
Perforate @ 1660' 40 sxs outside casing
and 14 sxs inside

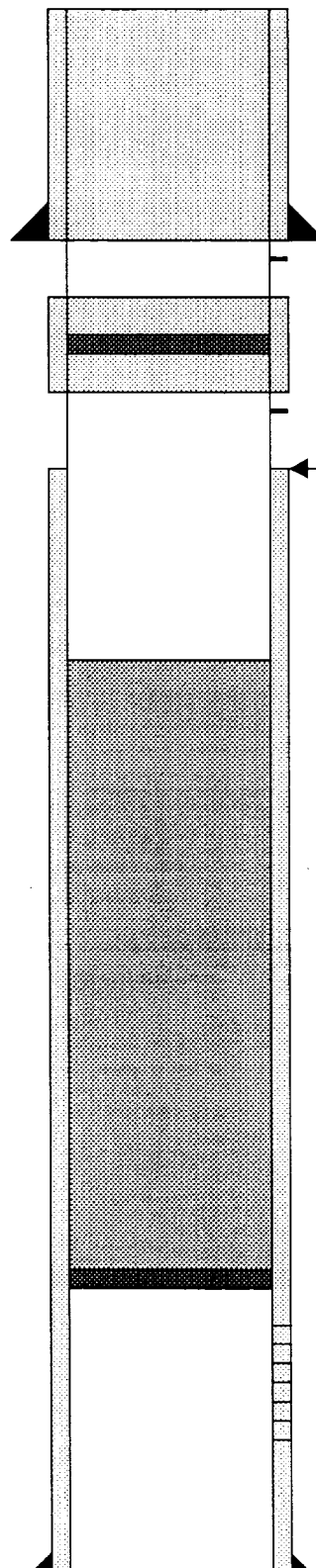
TOC 2300' Temp. Survey

Plug #1 3110' – 2835'
Cement with 32 sxs

Set CIBP @ 3110'

PC Perfs: 3160' - 3250'

4 1/2" 10.5# K-55 csg. Set at 3348'
Cmt w/266 cf. TOC at 2300' TS



IN REPLY REFER TO
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano N.E.
Albuquerque, New Mexico 87107

Company Energen Resources Corporation

Well No. Lindrith Unit No. 112

Location 1180' FSL & 880' FEL Sec.26, T24N, R3W, NMPM

Lease No. NMSF-078914

Government Contacts:

Bureau of Land Management , Albuquerque Field Office Office 505.761.8700
Manager: Steve Anderson, Assistant Field Manager 505.761.8982
Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,
Pager 505.969.0146, Cell 505.249.7922.
Petroleum Engineering Technician: **Al Yepa 505.321.4426 cell and 505.289.3748**
BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

GENERAL REQUIREMENTS
FOR
OIL AND GAS OPERATIONS ON FEDERAL AND INDIAN LEASES

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. Blowout prevention equipment is required.
3. The sundry is approved with the following change:

Approved as filed.

