

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Echo Production, Inc.

3a. Address
PO Box 1210, Graham, TX 76450

3b. Phone No. (include area code)
(940) 549-1882

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
860' FSL & 790' FEL Sec 27 T20S R21E

Lease Serial No.

NM-105191

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Little Feat '27' Federal #1

9. API Well No.

30-015-31609 00K1

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Eddy, 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 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 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 site is ready for final inspection.)

Present Well Data: 8 5/8" csg @ 1900' cmt'd to surface, 4 1/2" csg @ 7703' cmt'd to 5490'
Perforations 7550-58', 5974-78' & 5982-6002'.

Propose to plug by:

- 1) Load well with 9.0 ppg mud
- 2) Spot 25 sk plug 7560-7200' (4 1/2" csg)
- 3) Spot 25 sk plug 6050-5690' (4 1/2" csg)
- 4) Cut & pull 4 1/2" csg. at free point (+4900')
- 5) Spot 35 sk plug 4900-4950' (4 1/2" csg) & 4795-4900' (8 1/2" hole-caliper)
- 6) Spot 45 sk plug 1795-1900' (8 5/8" csg) & 1900-1950' (9" hole-caliper)
- 7) Spot 20 sk plug 0-35' (8 5/8" csg)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

BLM Bond File No.: NM2692

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Tom Golden

Title Operations Manager

Signature

Tom Golden

Date 8/1/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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 these rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

APPROVED

AUG 12 2003

LES BABYAK
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

WELL COMPLETION SKETCHES

WELL

LITTLE FEAT 27' FEDERAL #1

FIELD

WILDCAT

DATE

July 31, 2003



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

KB 4438' 17' AGL

8 5/8" 24# Csg. @ 1900'
w/ 1075 SK cm'd to surf

Cut off 4 1/2" Csg. @ ± 4900'

TOC 5420' (CBL)

4 1/2" 11.6# J-55 Csg. @ 7703'
w/ 800 SK

DATA ON THIS COMPLETION

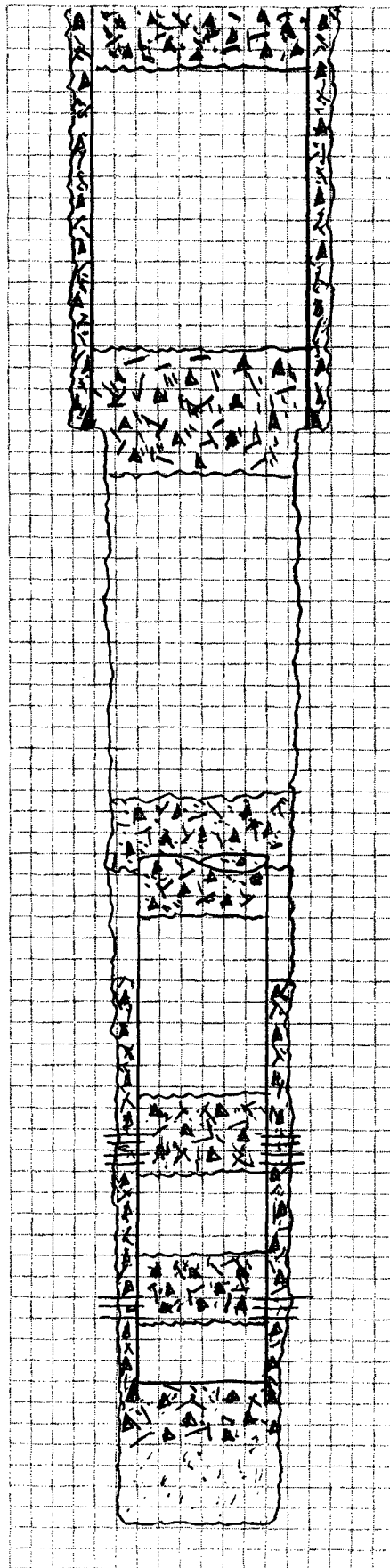
10 SK plug 0-88'
25 50

45 SK plug 1795-1950'

35 SK plug 4795-4950'

25 SK plug 5690-6050'
Perf 5974-78' & 5982-6002' 2 SPF

25 SK plug 7200-7360'
Perf 7550-58' 2 SPF
PBTD 7585'
FC 7636'



WELL COMPLETION SKETCHES

WELL

LITTLE FEAT '27' FEDERAL #1

FIELD

WILDCAT

DATE

JULY 31, 2003

☒ PRESENT COMPLETION

☐ SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

KB 4938' 17' AGL

8 5/8" 29# CSQ. @ 1900'

w/ 1075 SX cmt'd to surf.

TOC 5420' (CBL)

4 1/2" 11.6# 3-55 CSQ. @ 7703'

w/ 800 SX

DATA ON THIS COMPLETION

2 3/8" TBG. w/ MOD RDG
@ 7448'

Perf 5974-78' & 5982-6002' 2SPF

Perf 7550-58' 2SPF

PBTD 7585'

FC 7656'

