

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) 549-5495

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1250' FNL & 1500' FWL Sec 15 T21S R21E

5. Lease Serial No.
NM-102005

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Echo AWF Federal #1

9. API Well No.
30-015-31547

10. Field and Pool, or Exploratory Area
Little Box Canyon

11. County or Parish, State
Eddy County, 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 recomple 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: 13 3/8" csg @ 327' w/ 475 sx cmt'd to surface; 8 5/8" csg @ 1158' w/ 925 sx cmt'd to surface, 4 1/2" csg @ 8004' w/ 1320 sx cmt'd to surface. Open perforations 7342-70' & 7695-7710'.

Propose to plug by: 1) Load hole w/ 9.0 ppg mud 7160' *
2) spot 30 sk cmt plug 7236-7695' (4 1/2" 11.6# csg)
3) Spot 25 sk cmt plug 828-1210'
4) Spot 25 sk cmt plug surface to 380'

* Cement plug must extend from 50' above the top perf to 50' below the bottom perf.

RECEIVED
2003 SEP 2 PM 3 15
BUREAU OF LAND MGMT.
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Tom Golden

Title Operations Manager

Signature

Tom Golden

Date

8/27/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date

SEP 11 2003

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, 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.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

ECHO AWF FEDERAL #1

FIELD

LITTLE BOX CANYON

DATE

8/27/03



PRESENT COMPLETION



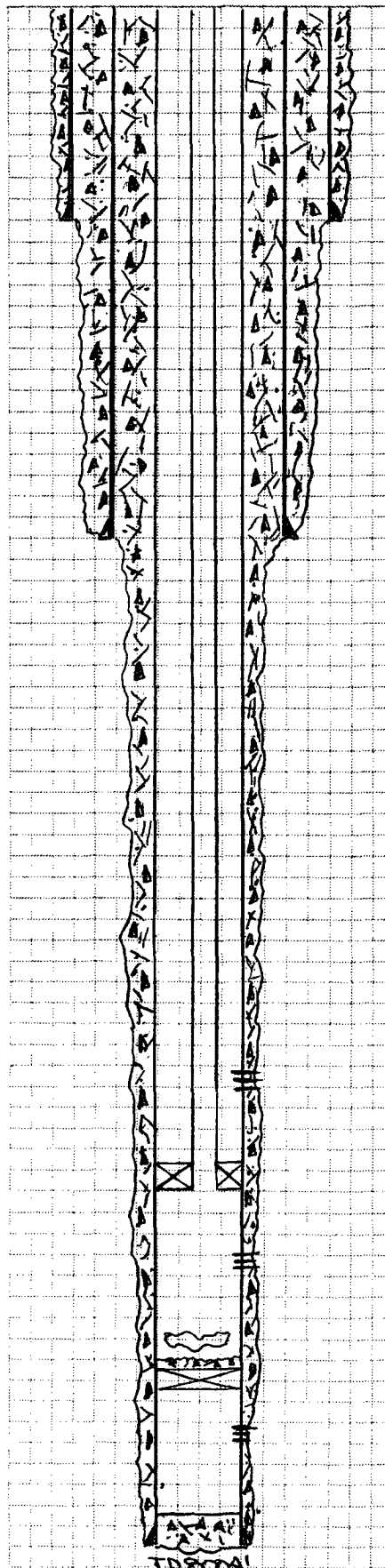
SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

13 3/8" csg. @ 327' w/ 475 SK - circ.

8 5/8" csg. @ 1158' w/ 925 SK - circ.

4 1/2" csg. @ 8004' w/ 1320 SK - circ.



DATA ON THIS COMPLETION

2 3/8" N80 Tbg. @ 7657

Atoka Perfs 7342-70'

Anasazi Pkr @ 7657'

Morrow Perfs 7695-7710'

CIBP capset w/ cmt @ 7775'

Junk (CIBP) @ 7749'

Chester Perfs 7850-7900'

FC 7693'

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

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PRESENT COMPLETION



SUGGESTED COMPLETION

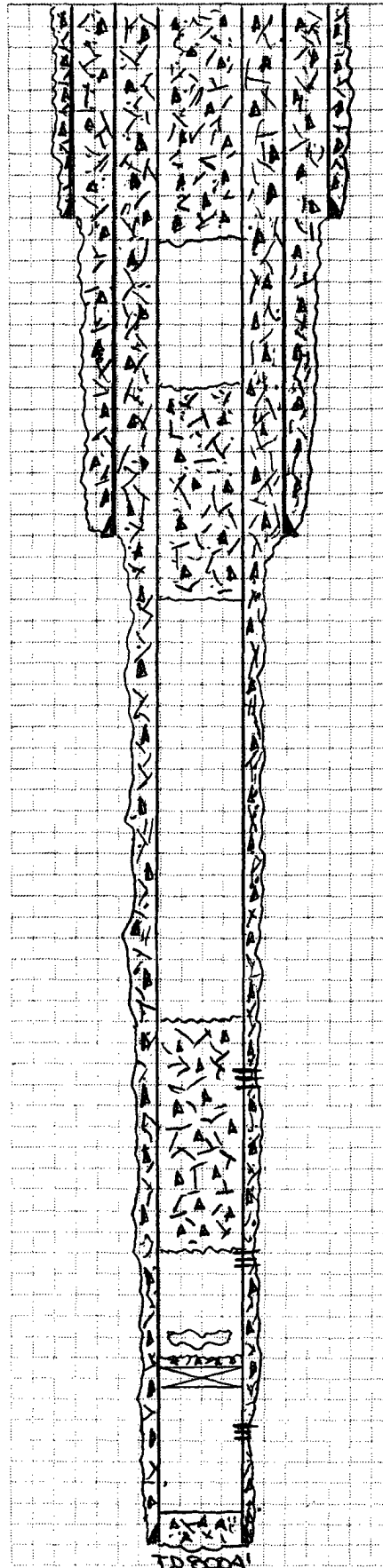
PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

13 3/8" csg. @ 321' w/475 SK - circ.

8 5/8" csg. @ 1158' w/925 SK - circ.

4 1/2" csg. @ 8004' w/1320 SK - circ.



25 SK. cmt. plug 380' to surface

25 SK. cmt. plug 828'-1210'

Alaka Perfs 7342-70'

30 SK. cmt. plug 7236-7695'

Morrow Perfs 7695-7710'

CIBP capped w/ cmt @ 7775'

Junk (CIBP) @ 7749'

Chester Perfs 7850-7900'

FC 7693'