

Oil Cons.
UNITED STATES N.M. Div-Dist. 2
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1801 W. Grand Avenue
Alamogordo, NM 88210FORM 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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM88163
2. Name of Operator Echo Production, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 1210, Graham, TX 76450	3b. Phone No. (include area code) (940) 549-3292	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1880' FSL & 1880' FEL Sec 22 T23S R32E		8. Well Name and No. Avion Federal #3
		9. API Well No. 30-025-34817
		10. Field and Pool, or Exploratory Area Diamond Tail Delaware
		11. County or Parish, State Lea County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

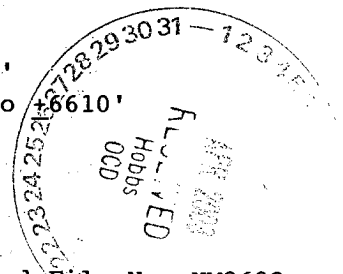
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 recompleate 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 @ 615' cmt'd to surf, 8 5/8" csg @ 4838' cmt'd to surf & 4 1/2" csg @ 8828', cmt'd to 6834'. Open perfs 7086-98', 7122-24', 7412-20', 7534-41', 7578-86' & 7604-08'. Perfs 7998-62' & 8074-80' shut off w/BP @ 7709'. Perfs 8490-8508', 8534-48' & 8558-70' shut off w/BP @ 8152'.

Propose to P&A by: 1) Set CIBP @ 7050' w/2 sx cmt ontop (30')
2) Cut and pull casing at free point...+6700'
3) Spot 50 sx cmt +6750' (50' inside pipe) to
4) Spot 50 sx cmt 4890' to 4750'
5) Spot 10 sx cmt 35' to surface

5) Spot 50sx.cmt 2000' to 1900'
6) Spot 50sx.cmt 665' to 565'



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

Date 4/7/03

APPROVED THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by (ORIG. SGD.) DAVID R. GLASS	Title	Date
Conditions of approval, if any, 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 18 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.

GWW

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

WELL COMPLETION SKETCHES

WELL AVION FEDERAL #3	FIELD DIAMOND TAIL DELAWARE	DATE 4/4/03
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☐ PRESENT COMPLETION ☒ SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

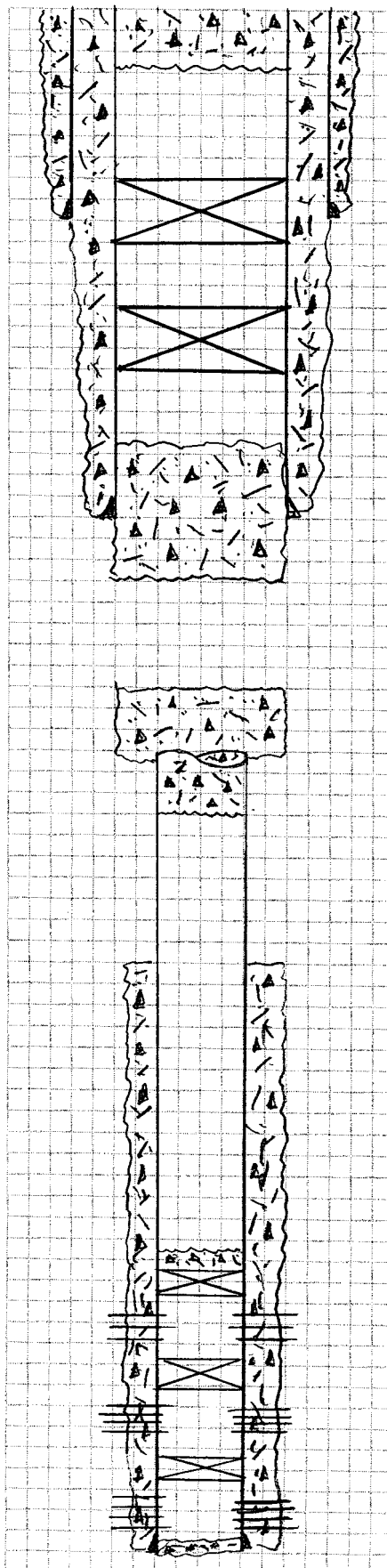
13 3/8" csg. @ 615' cmt'd to surface

8 5/8" csg. @ 4838' cmt'd to surface

Cut off 4 1/2" @ ± 6700'

TOC 6834' (CBL)

4 1/2" csg. at 8828' cmt'd to 6834'



DATA ON THIS COMPLETION

10 sk. cmt. plug
0-35'

50 sk. cmt. plug
665-565'

50 sk. cmt. plug
2000-1900'

50 sk. cmt. plug
4750-4890'

50 sk. cmt. plug
6610-6750'

Cmt to 7020'
BP 7050'

Perfs 7086-7608'
BP 7709'

Perfs 7948-8080'
BP 8132'

Perfs 8490-8570'