

United States  
Department of the Interior  
Bureau Of Land Management  
**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.

Form Approved  
OMB No. 1004-0135  
Expires November 30, 2000

***SUBMIT IN TRIPLICATE – Other Instructions On reverse side***

**RECEIVED**

1. Type of Well:

☐ Oil Well ☐ Gas Well ☐ Other

**MAR - 1 2004**

2. Name of Operator  
Pecos Production Company

**OCD-ARTESIA**

3. Address of Operator  
400 W Illinois, Ste 1070, Midland, Texas 79701

3b. Phone No. (Include area code)  
(432) 620-8480

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 1980' FEL, Sec 34, T17S, R30E

5. Lease Serial No.

NMNM0558581

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
SCR-284

8. Well Name and No.

Arnold Federal #1

9. API Well No.  
30-015-2398800S1

10. Field and Pool, or Exploratory Area  
Cedar Lake Strawn

11. County or Parish, State

Eddy Co, NM

**12. Check Appropriate Box 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 checked="" type="checkbox"/> Recomplete <input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <u>Recomplete to the</u>
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal <u>Strawn</u>

13. Describe proposed or completed operations. (clearly state all pertinent details, starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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 requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. MIRU. Release Uni-VI packer at 11, 279 and TOO H w/2-3/8" tubing and TCP system.
2. Set CIBP at 11,345'. Load and test casing and CIBP to 1000 psi. Perforate Strawn Interval 10,416 – 430' and 10,482 – 528' w/1 SPF (60 - .32" holes). Use 3-1/8" HSC Gun w/prospector charges.
3. TIH w/ 2 jts tailpipe and 4-1/2" packer on 2-3/8" tubing to 10,300'. Pickle tubing w/300 gal 15% HCL. Circulate hole w/2% KCl. TIH to 11,528' and spot 200 gal 15% NEFE HCl. Pick up to 10,300', reverse 5 bbl space out and tree-up.
4. Pressure annulus to 1000 psi. Break down perfs and acidize w/5000 gal 15% NEFE HCl using 120 ball sealers for divert.
5. Swab back load and test.

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

Name (Printed/Typed)

William R. Huck

Title VP- Engr. & Operations

Signature



Date 02/26/04

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

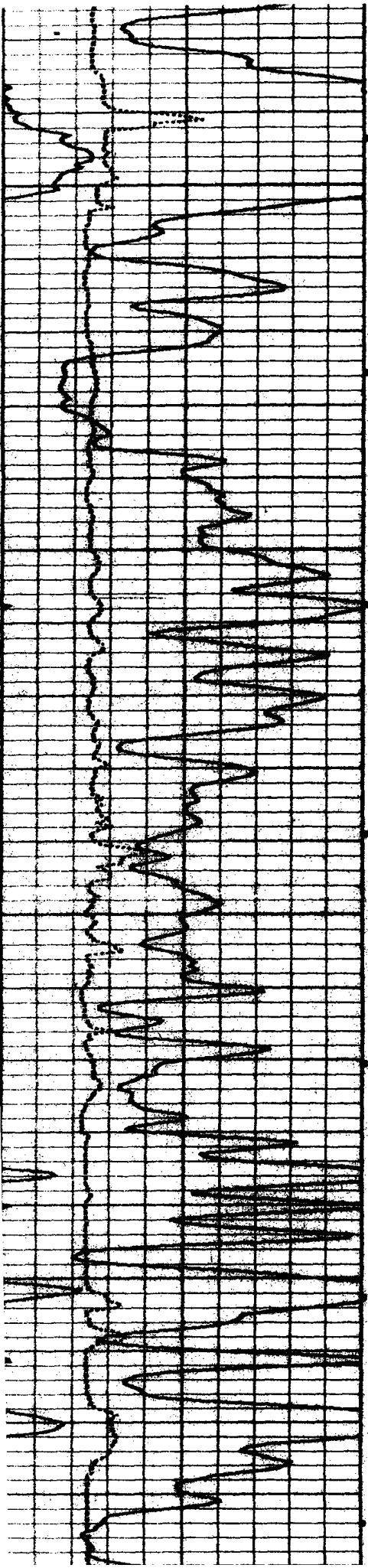
Approved by

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 those rights in the subject lease Which would entitle the applicant to conduct operations thereon.

Title

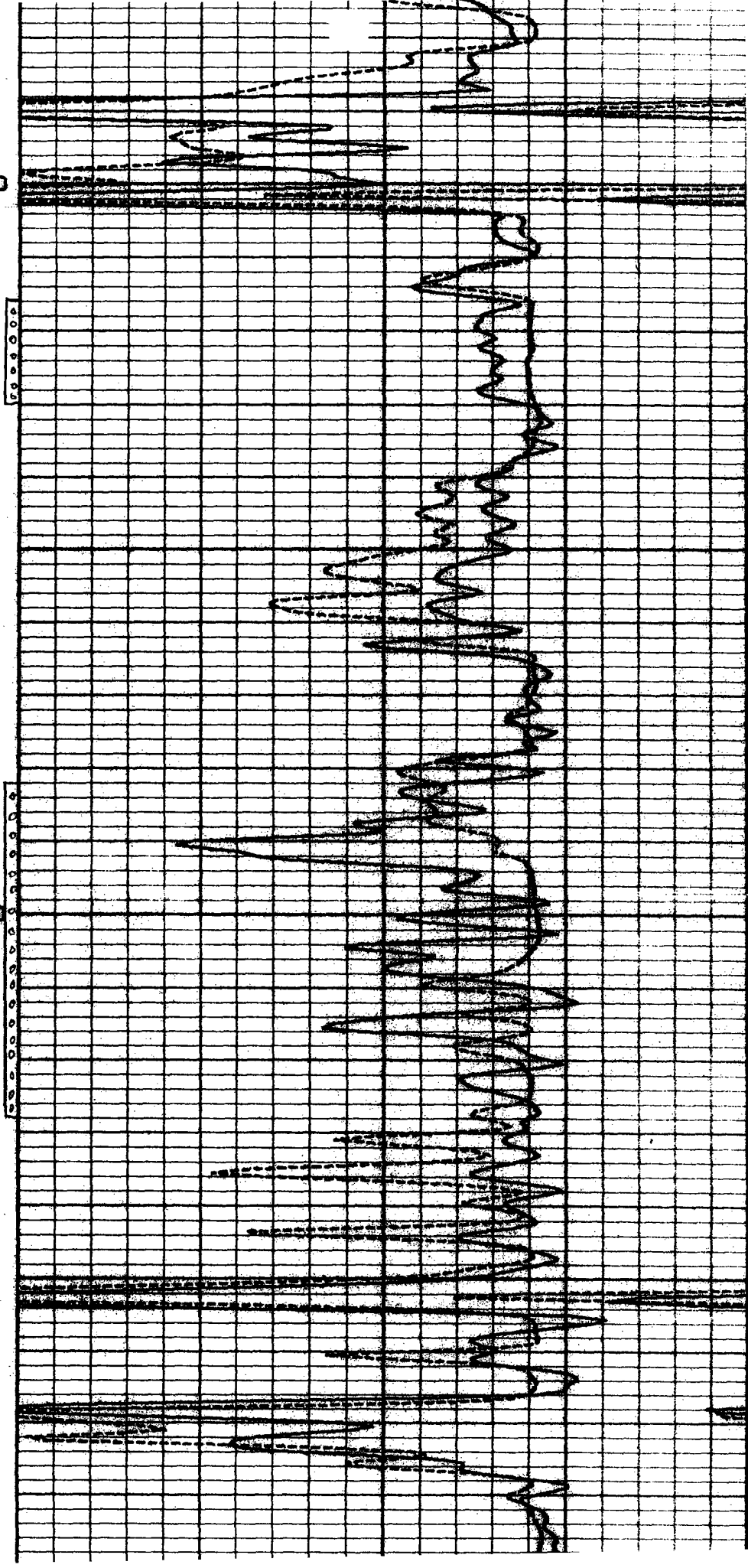
Date

Office



10400

Strawn



10500

## WELLBORE HISTORY

LSE & WELL		Armeda Fed # 1		API # 30-015-23988	
LOCATION		1980' FNL + FEL See 34, T-175, R30E, Eddy Co, NM			
CSG	WT	DEPTH	CMT	TOC	REMARKS
13 3/8"	48	420	400	CIRC	
8 5/8"	24+28"	3464'	2800	CIRC	
4 1/2"	11.6"	11,552'	950	?	
		8000'	475	2	
12-15-81 Spud. 13 3/8" @ 420'		675	3200' TC	ELEV 3550' GL	
12-28-81 8 5/8" @ 3464'				3564' KB	
1-20-82 Dev 5° @ 9798', 6° @ 10,518'					
2-12-82 TD 11,552'. Ran 4 1/2", D.O. to 11,550'					
2-24-82 Perf 11,398-11,434'. TOP - 144 holes. AOF 33.061 MMCFD					
SIBHP = 5081 psia					
9-14-82 SITP - 3578". ICF 121 BC, 3150 MCFG FTP - 3370 psi.					
9-28-98 SIBHP - 210 psi.					
6-30-98 chemical-cut tbg below Pka @ 11,372'. Drop Unwin Gun.					
2-25-99 Pull tbg + pha. Push Unwin Gun to 11,980'. Run tbg O.C. to 11,330'. Flow 25 MCFD. FL @ 11,000'.					
4-28-99 Set CIBP @ 11,390'. Ran TCP. UNI-VI Pka, on-off + 2 3/8" tbg. Pka @ 11,279'. Btm of string @ 11,370'.					
TCP Perf Morrow 11,359'-11,370'. 66 holes					
ICF 85 BC, 2.0 MMCF. FTP - 3200 psi. SITP - 3500 psi.					
12-21-01 Install Gas Jack.					

13 3/8" @ 420' (CIRC)

TOC - 3200'

8 5/8" @ 3464' (CIRC)

D.V. 5517'

D.V. 8000'

2 3/8" N-80

Pka @ 11,279' (UNI-VI)

Perf 11,359-370'

CIBP 11,390

Perf 11,398-434'

TOF 11,480' (Unwin Gun)

TD - 11,552' 4 1/2" TOC - 3200

UPDATED

13 3/8" @ 420' (CIRC)

TOC - 3200'

8 5/8" @ 3464' (CIRC)

= D.V. 5517'

= J.V. 8000'

2 3/8" N-80

Pha @ 11,279' (UNI-VI)

Perf 11,359'-370'

CIBP 11,390'

Perf 11,398-434'

TOF 11,480' (Unwin Gun)

TD - 11,552' 4 1/2" TOC - 3200'

UPDATED