


<b><u>SUBMIT IN TRIPLICATE – Other Instructions On reverse side</u></b>		<b>RECEIVED</b>	8. Well Name and No.
1. Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		<b>MAR - 4 2004</b>	Arnold Federal #1
2. Name of Operator Pecos Production Company		<b>OCD-ARTESIA</b>	9. API Well No. A30-015-2398800S1
3. Address of Operator 400 W Illinois, Ste 1070, Midland, Texas 79701	3b. Phone No. (Include area code) (432) 620-8480	10. Field and Pool, or Exploratory Area Cedar Lake Strawn	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1980' FNL & 1980' FEL, Sec 34, T17S, R30E		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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Acidize <input type="checkbox"/> Alter Casing <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change Plans <input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Deepen <input type="checkbox"/> Fracture Treat <input type="checkbox"/> New Construction <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Plug Back	<input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Reclamation <input checked="" type="checkbox"/> Recomplete <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal	<input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Well Integrity <input type="checkbox"/> Other _____	<u>Recomplete to the</u> <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.)

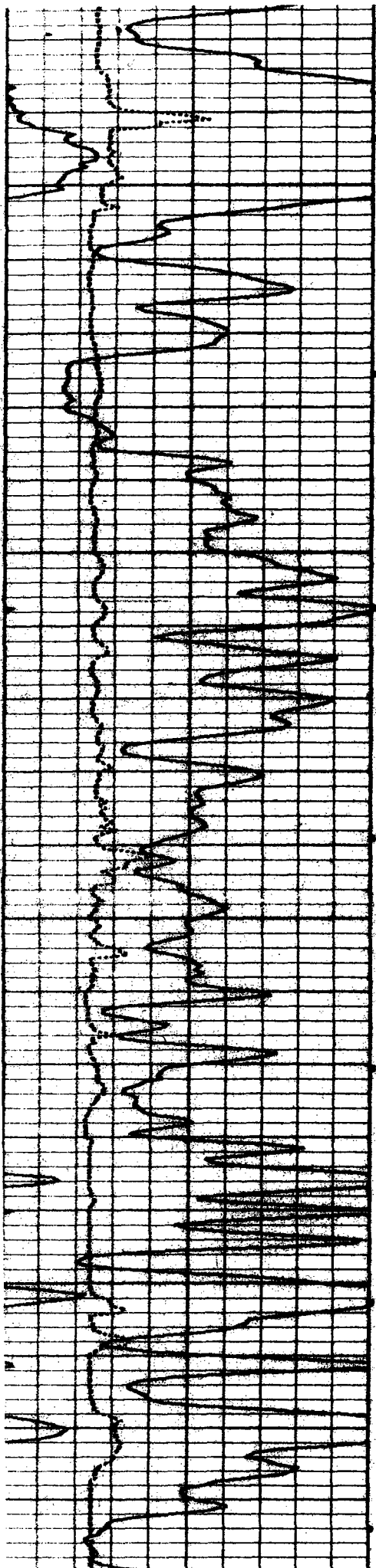
1. MIRU. Release Uni-VI packer at 11, 279 and TOO H w/2-3/8" tubing and TCP system.
2. Set CIBP at 11,345'. Load and test casing and CIBP to 1000 psi. Perforate Strawn Interval 10,416 – 430' and 10,482 – 528' w/1 SPF (60 - .32" holes). Use 3-1/8" HSC Gun w/prospector charges.
3. TIH w/ 2 jts tailpipe 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**

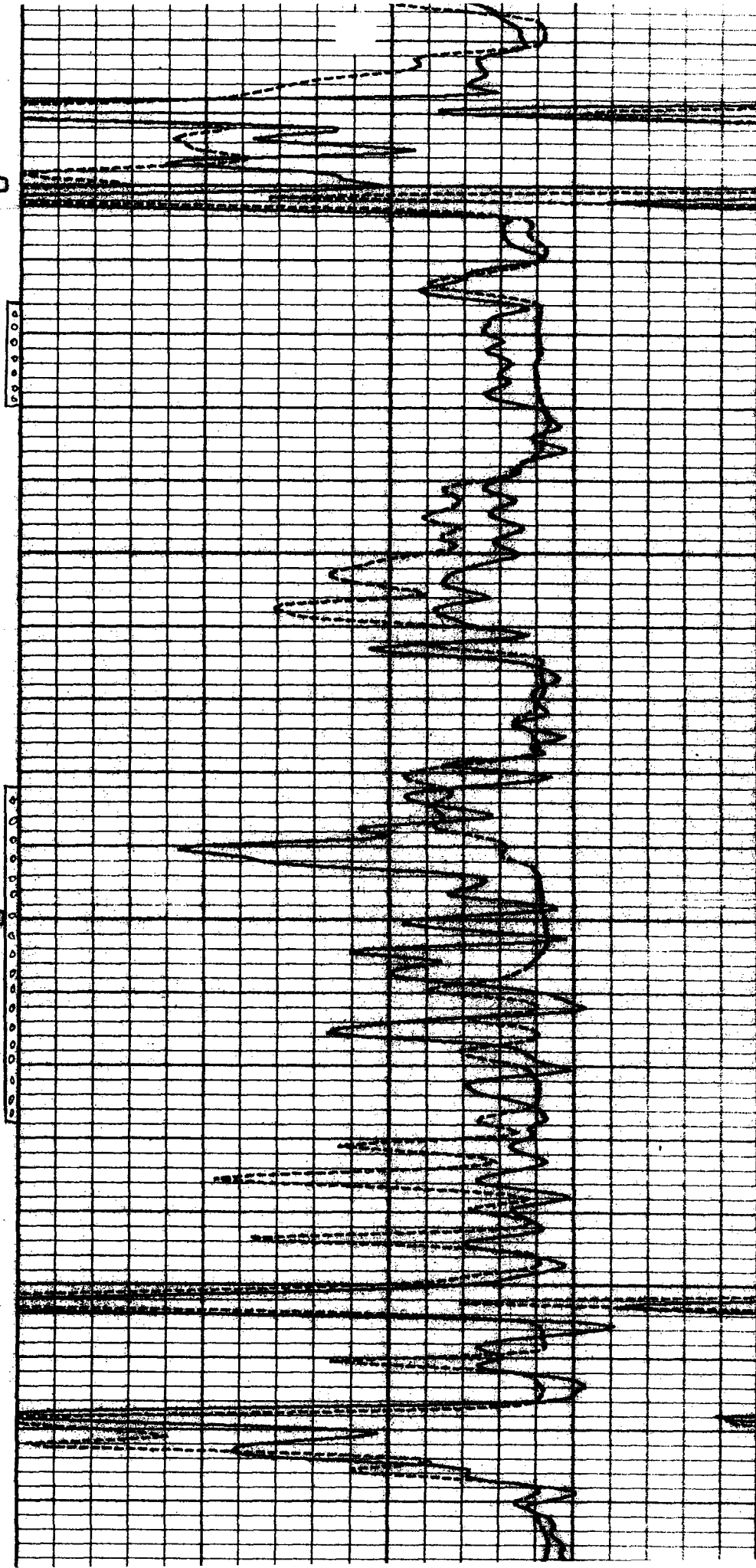
Approved by (ORIG. SGD.) ALEXIS C. SWOBODA Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease Which would entitle the applicant to conduct operations thereon.	Title PETROLEUM ENGINEER Date MAR 02 2004 Office
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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 State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



10400

Strawn



# WELLBORE HISTORY

LSE & WELL <i>Armeda Fed # 1</i>		API # 30-015-23988			
LOCATION		<i>1980' FNL + FEL</i> <i>Sec 34, T-17S, R-30E, Eddy Co, NM</i>			
CSG	WT	DEPTH	CMT	TOC	REMARKS
<i>13 3/8"</i>	<i>48</i>	<i>420</i>	<i>400</i>	<i>CIRC</i>	
<i>8 5/8"</i>	<i>24+28"</i>	<i>3464'</i>	<i>2800</i>	<i>CIRC</i>	
<i>4 1/2"</i>	<i>11.6"</i>	<i>11,552'</i>	<i>950</i>	<i>3</i>	
		<i>8000'</i>	<i>475</i>	<i>2</i>	
<i>12-15-81 Spud. 13 3/8" @ 420'. 675' 3200' TR.</i>					<i>ELEV 3550' GL</i> <i>3564' KB.</i>
<i>12-28-81 8 5/8" @ 3464'.</i>					
<i>1-20-82 DEV 5° @ 9798', 6° @ 10,518'.</i>					
<i>2-12-82 TD 11,552'. Ran 4 1/2", D.O. to 11,550'</i>					
<i>2-24-82 Perf 11,398-11,434'. TCP - 144 holes. AOF 33.061 MMCFD.</i>					
<i>SIBHP = 5081 psia</i>					
<i>9-14-82 SITP - 3578". IAP 121 BC, 3150 MCFG FTP - 3370 psi.</i>					
<i>9-28-98 SIBHP - 210 psi.</i>					
<i>6-30-98 chemical-cut tbg below PK @ 11,372'. Drop UANN Gun.</i>					
<i>2-25-99 Pull tbg + pha. Push UANN Gun to 11,980'. Run tbg O.E. to 11,370'. Flow 25 MCFD. FLP 11,000'.</i>					
<i>4-28-99 Set CIBP @ 11,390'. Ran TCP. UNI-VI PK, on-off + 2 3/8" tbg. PK @ 11,279'. Btm of string @ 11,370'.</i>					
<i>TCP Perf Morrow 11,359'-11,370'. 66 holes</i>					
<i>ICF PS BC, 2.0 MMCF. FTP - 3200 psi. SITP - 3500 psi.</i>					
<i>12-21-01 Install GAS Jack.</i>					

13 3/8" @ 420' (CIRC)

TOC - 3200'

8 5/8" @ 3464' (CIRC)

= D.V. 5517'

= D.V. 8000'

2 3/8" N-80

PK @ 11,279' (UNI-VI)

PERF 11,359-370'

CIBP 11,390'

PERF 11,398-434'

TOF 11,480' (UANN Gun)

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

UPDATED