

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM0558581		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator PECOS PRODUCTION COMPANY			7. Unit or CA Agreement Name and No. SCR-284		
3. Address 400 W. ILLINOIS, SUITE 1070 MIDLAND, TX 79701			8. Lease Name and Well No. ARNOLD FEDERAL COM 1		
3a. Phone No. (include area code) Ph: 432.620.8480			9. API Well No. 30-015-23988 <b>S2</b>		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface Lot G 1980FNL 1980FEL  At top prod interval reported below Lot G 1980FNL 1980FEL  At total depth Lot G 1980FNL 1980FEL			10. Field and Pool, or Exploratory CEDAR LAKE STRAWN		
14. Date Spudded 12/15/1981			11. Sec., T., R., M., or Block and Survey or Area Sec 34 T17S R30E Mer NMP		
15. Date T.D. Reached 02/13/1982			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/04/2004			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3550 GL			18. Total Depth: MD 11552 TVD		
19. Plug Back T.D.: MD 11490 TVD			20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

**23. Casing and Liner Record (Report all strings set in well)**

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0		418		400		0	
12.250	8.625 J55	24.0		3464		2800		0	
7.875	4.500 S95&N80	12.0		11552		1525		3200	

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	11461	11448						

**25. Producing Intervals**

**26. Perforation Record**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MISSISSIPPIAN	11468	11478	11468 TO 11478	0.380	22	PRODUCING
B)						
C)						
D)						

**27. Acid, Fracture, Treatment, Cement Squeeze, Etc.**

Depth Interval	Amount and Type of Material
11359 TO 11434	SGZ W/250 CL H W/1% FL-25
11468 TO 11478	ACID W/35 BBLS ACID + BS

**28. Production - Interval A**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/19/2004	05/24/2004	24	→	0.0	20.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
8/64	60	0.0	→	20				PGW	

**28a. Production - Interval B**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

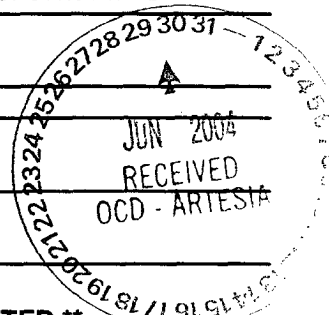
ELECTRONIC SUBMISSION #31522 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

ACCEPTED FOR RECORD

JUN 29 2004

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
CISCO	9649	10402	SH & LS	WOLFCAMP	8667
STRAWN	10402	10660	SH & LS	MORROW	10872
ATOKA	10660	10872	SH & LS W/VERY LITTLE SS & COA		
MORROW	10872	10996	SH & LS		
MORROW LIME	10996	11187	SH & LS		
MORROW CLASTICS	11187	11552	SH & LS W/SOME SS		

## 32. Additional remarks (include plugging procedure):

RE-COMPLETION - START DATE: 4-21-04 & COMPLETED DATE: 5-4-04  
T&A STRAWN PERFS (10416'-10528') & SQZ MORROW PERFS (11359'-11434')

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #31522 Verified by the BLM Well Information System.  
For PECOS PRODUCTION COMPANY, sent to the Carlsbad

Name (please print) DORA LARA

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 06/04/2004

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***