

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-4
 (August 1999)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator PECOS PRODUCTION COMPANY			8. Lease Name and Well No. QUERECHO PLAINS UNIT 3		
3. Address 400 W. ILLINOIS, SUITE 1070 MIDLAND, TX 79701			9. API Well No. 30-025-36724 0051		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW Lot N 760FSL 1930FWL At top prod interval reported below SESW Lot N 760FSL 1930FWL At total depth SESW Lot N 760FSL 1930FWL			10. Field and Pool, or Exploratory QUERECHO PLAINS, Lower UPPER BS		
14. Date Spudded 06/17/2004			15. Date T.D. Reached 07/24/2004		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T18S R32E Mer NMP
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/28/2004			12. County or Parish LEA		
17. Elevations (DF, KB, RT, GL)* 3757 GL			13. State NM		
18. Total Depth: MD 11900 TVD		19. Plug Back T.D.: MD 10495 TVD		20. Depth Bridge Plug Set: MD 10495 TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL & DLL				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input checked="" 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 H40	48.0		727		600	187	Surf	
11.000	8.625 J55	32.0		4500		1450	583	Surf	
7.875	5.500 N80	17.0		10820		1120	317	2700	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8912							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10556	10604	10556 TO 10604	0.430	26	P&A- CIBP @ 10495
B) BONE SPRING CARB	8801	8842	8801 TO 8842	0.430	50	PRODUCING
C) BONE SPRING CARB	8660	8687	8660 TO 8687	0.430	24	PRODUCING
D)						

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

Depth Interval	Amount and Type of Material
10556 TO 10604	ACIDIZE W/4000 GAL ACID + BS
8801 TO 8842	ACIDIZE W/4000 GAL ACID + BS
8660 TO 8687	ACIDIZE W/2500 GAL 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					DAVID R. GLASS PETROLEUM ENGINEER	

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
08/25/2004	09/04/2004	24	→	94.0	37.0	100.0			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	94	37	100	393	POW	

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

[Handwritten Signature]

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
				RUSTLER	1100
				YATES	2700
				QUEEN	3860
				GRAYBURG	4330
				BONE SPRING	6875
				1ST SAND	8330
				2ND CARBONATE	8565
				2ND SAND	9010
				3RD CARBONATE	9600
				3RD SAND	9885
				WOLFCAMP	10230
				STRAWN	11540

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
5. Sundry Notice for plugging and cement verification

2. Geologic Report
6. Core Analysis

- ☒ DST Report
☒ Other:

4. Directional Survey

Deviation Survey

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

Name (please print) DORA LARA

Title SUBMITTING CONTACT

Signature

Dora Lara

Date 09/21/2004

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.