

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMLC029389B	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Pecos Production Company		7. Unit or CA Agreement Name and No.	
3. Address 400 W. ILLINOIS, STE 1070, MIDLAND, TX 79701		8. Lease Name and Well No. ANADARKO FEDERAL #2	
3a. Phone No. (include area code) 432-620-8480		9. AFI Well No. 30-015-32852	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 660' FSL & 660' FWL At top prod. interval reported below Same At total depth Same		10. Field and Pool, or Exploratory CEDAR LAKE; MORROW E	
14. Date Spudded 07/31/2004		15. Date T.D. Reached 09/21/2004	
16. Date Completed ☐ D & A ☒ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3709' GL	
18. Total Depth: MD 12050' TVD		19. Plug Back T.D.: MD 11934' TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSN, DLL, BHS	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)			

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#		680'		750 SX CL C		Surf	CIRC 240 SX
11"	8 5/8"	32#		4500'		1570 SX POZ		SURF	CIRC 300 SX
7 7/8"	5 1/2"	17#		12050'		1ST STG-325	SX CL H	835' - CIRC	CIRC 55 SX
						2ND STG-950	SX CL H		

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 7/8"	11761'	11761'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	11748'	11761'	11748'-11761'		53	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
10/08/2004	11/04/2004	24	→	0	658	63			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. PKR	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
FO	180		→	0	658	63	0	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. PKR	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

NOV 22 2004

LES BABYAK
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
				QUEEN	3115'
				GRAYBURG	3600'
				SAN ANDRES	4110'
				BONE SPRING	4980'
				1ST BONE SPRING	7270'
				2ND BONE SPRING	7813'
				3RD BONE SPRING	8828'
				WOLFCAMP	9120'
				WOLFCAMP SHALE	9965'
				STRAWN	10768'
				ATOKA	11093'
				MORROW LIME	11290'
				MORROW CLASTICS	11550'
				MISSISSIPPIAN	11908'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☒ Other:

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 **ENGR ASST.**

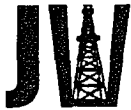
Signature

Dora Lara

Date

11/09/2004

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.



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

September 23, 2004

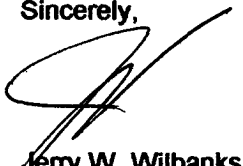
Pecos Production Co.
400 W Illinois Ave Suite 1070
Midland, Tx 79701

RE: Anadarko Fed #2
Sec. 4, T-18-S, R-31-E
Eddy County, New Mexico

The following is a Deviation Survey on the referenced well:

213' - 1 1/2°	5569' - 2°	7135' - 4 3/4°	8294' - 3°	9863' - 2 3/4°	11116' - 3°
363' - 3/4°	5833' - 4°	7196' - 4 1/2°	8345' - 2 1/2°	9927' - 2 1/2°	11178' - 3°
512' - 2 1/2°	5929' - 4 1/2°	7260' - 4 3/4°	8438' - 2 3/4°	9989' - 3°	11240' - 2 1/2°
634' - 2 3/4°	6055' - 4 1/2°	7357' - 4 3/4°	8565' - 2 3/4°	10053' - 3°	11355' - 2°
820' - 2°	6117' - 4 3/4°	7420' - 4 1/4°	8658' - 3°	10114' - 3 1/2°	11429' - 1 3/4°
970' - 2°	6180' - 4 3/4°	7482' - 3 3/4°	8770' - 2 1/2°	10176' - 3 1/2°	11523' - 1 1/2°
1125' - 1 3/4°	6305' - 4 1/2°	7545' - 4°	8844' - 3 1/2°	10240' - 3 3/4°	11617' - 1 3/4°
1615' - 3/4°	6368' - 4 3/4°	7607' - 4°	8908' - 3 1/2°	10333' - 3 3/4°	12012' - 1°
2014' - 1°	6430' - 4°	7670' - 4 1/4°	9002' - 3 1/2°	10427' - 4°	
2505' - 1°	6493' - 3 3/4°	7732' - 3 3/4°	9126' - 4°	10490' - 4°	
2999' - 1°	6597' - 4 3/4°	7795' - 3 1/2°	9221' - 3 3/4°	10615' - 3 3/4°	
3499' - 1°	6649' - 4 3/4°	7857' - 3°	9313' - 4°	10677' - 4 1/2°	
3939' - 2 1/4°	6722' - 4 1/2°	7920' - 3°	9439' - 4°	10740' - 4°	
4064' - 2°	6774' - 4 1/2°	7982' - 4°	9532' - 4 1/2°	10801' - 4°	
4158' - 1 1/2°	6899' - 4 3/4°	8044' - 3 3/4°	9595' - 4 1/2°	10865' - 3 1/4°	
4471' - 1 1/2°	6972' - 4 1/2°	8106' - 3°	9658' - 4 1/2°	10928' - 3 1/4°	
4570' - 1 1/2°	7025' - 4 1/2°	8170' - 2 3/4°	9720' - 4 3/4°	10989' - 2 3/4°	
5070' - 1°	7087' - 4 3/4°	8231' - 2°	9801' - 4°	11053' - 3°	

Sincerely,



Jerry W. Wilbanks
President

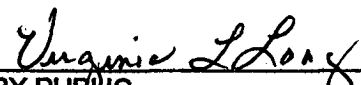
STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 23rd day of September, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007



NOTARY PUBLIC