

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other										5. Lease Serial No. NMNM022584	
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 _____										6. If Indian, Allottee or Tribe Name	
2. Name of Operator Chesapeake Operating, Inc.										7. Unit or CA Agreement Name and no.	
3. Address P. O. Box 11050 Midland TX 79702-8050					3.a Phone No. (Include area code) (432)687-2992					8. Lease Name and Well No. Chaves A 17 Federal 005	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980' FSL & 1980' FEL At top prod. interval reported below 1980' FSL & 1980' FEL At total depth 1980' FSL & 1980' FEL										9. API Well No. 30-005-63606	
										10. Field and Pool, or Exploratory Pecos Slope;Abo (gas)	
										11. Sec., T., R., M., on Block and Survey or Area Sec. 17,T17S,R26E	
14. Date Spudded 04/15/2005					15. Date T.D. Reached 04/26/2005					12. County or Parish Chaves	
					16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/09/2005					13. State New Mexico	
18. Total Depth: MD 5120' TVD 5120'					19. Plug Back T.D.: MD 4216' TVD 4216'					17. Elevations (DF, RKB, RT, GL)* 3579 GR	
20. Depth Bridge Plug Set: MD 4358 TVD											
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) GR/DLL/MSFL/CNL										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 type="checkbox"/> No <input checked="" type="checkbox"/> 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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12 1/4	8 5/8 J55	24#		1000'		525 SX		Surface		<div style="text-align: right;">RECEIVED JUL 18 2005 OGG-ANTERISIA</div>	
7 7/8	4 1/2" K55	11.6#		5120'		1095 SX		1350'			
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 3/8"	3,712'	3,630'									
25. Producing Intervals						26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Abo		3,705	3,879	3,705 - 3,879				Open			
B)				4,410 - 4,415				CIBP @4750 + cmt			
C)				4,769 - 4,779				CIBP @ 4800 + cmt			
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval				Amount and Type of Material							
3,705 - 3,879				Acidize w/1,500 gals 15% HCL NeFe and 125 BS. + Frac w/8,000 gals 67Q binary foam pad and 26,910 gals foam base fluid.							
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		
06/09/05	07/09/05	24	→	0	168	0			Flowing		
Choice Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
32/64"	30	160	→	0	168	0		producing			
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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
			→								

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

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.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
	0	448	Limey shale	San Andres	448
	448	1560	Dold/Lm/Sh	Glorietta	1560
	1560	3670	Dolo/Minor anhy/sd/sh	Tubb	2970
	3670	4332	Siltstone/sh/very fine SD	Abo	3670
	4332	4601	Lm/Dolo/Sh	Wolfcamp	4332
	4601	4920	Lm/Dolo/Sh w/thin sds	Penn	4601
	4920	4980	Granite	Granite Wash	4920
				Granite	4980

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):


33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological 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)*

Name (please print) Brenda CoffmanTitle Regulatory Analyst

Signature

Date 07/12/2005

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63606	² Pool Code 82730	³ Pool Name Pecos Slope Abo (gas)
⁴ Property Code	⁵ Property Name Chaves A 17 Federal	⁶ Well Number 005
⁷ OGRID No. 147179	⁸ Operator Name Chesapeake Operating, Inc.	⁹ Elevation

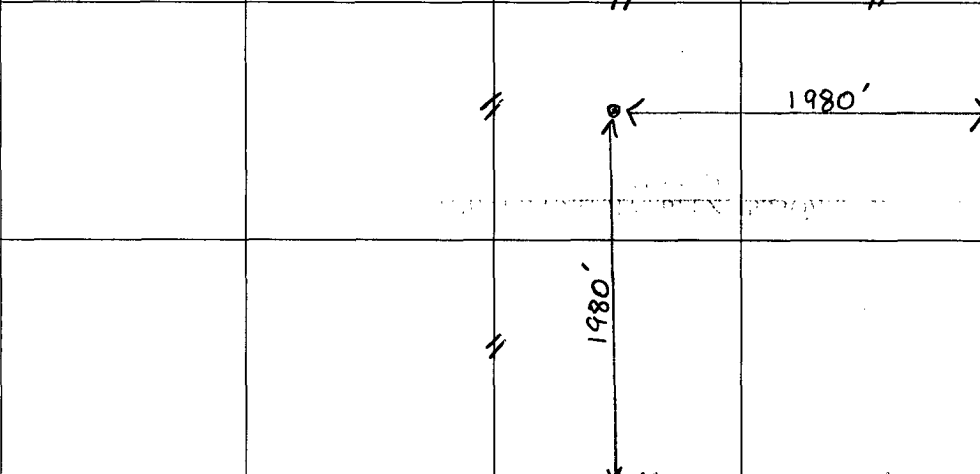
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	17	7S	26E		1980	South	1980	East	Chaves

¹¹Bottom Hole Location If Different From Surface

UL or lot n ^o . J	Section 17	Township 7S	Range 26E	Lot ldn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	County Chaves
" Dedicated Acres 160	" Joint or Infill	" Consolidation Code		" Order No.					

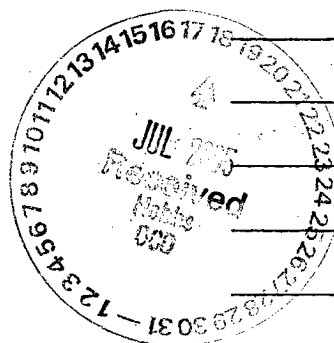
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein true and complete to the best of my knowledge and belief.</p> <p><i>Brenda Coffman</i></p> <p>Signature _____</p> <p>Brenda Coffman</p> <p>Printed Name _____ Regulatory Analyst</p> <p>bcoffman@chkenergy.com</p> <p>Title and E-mail Address _____</p> <p>07/12/2005</p> <p>Date _____</p>
	<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>

WELL NAME AND NUMBER Chavez A-17 Federal Com No. 5
LOCATION 1980' FSL & 1980' FWL, SW/SE, Section 17, T7S, R26E, Chaves Co. NM
OPERATOR Chesapeake Operating, Inc.
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4° 244'</u>	<u>1-1/4° 3529'</u>	
<u>1° 460'</u>	<u>1-1/2° 4252'</u>	
<u>1/2° 857'</u>	<u>1° 4661'</u>	
<u>1/2° 1000'</u>	<u>2° 5120'</u>	
<u>1° 1513'</u>		
<u>1/2° 2022'</u>		
<u>1° 2525'</u>		
<u>1° 2994'</u>		



Drilling Contractor United Drilling, Inc.
By: George A. Aho
Title: Business Manager

Subscribed and sworn to before me this 29th day of April,
2005.

Carlue Martin
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico
County State