

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM - 91498

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 26902

8. Lease Name and Well No. CACTUS FEDERAL #6

9. AFI Well No. 30-005-63655

10. Field and Pool, or Exploratory WEST PECOS ABO SLOPE

11. Sec., T., R., M., on Block and Survey or Area

12. County or Parish CHAVES

13. State NM

14. Date Spudded 06/14/2004

15. Date T.D. Reached 06/21/2004

16. Date Completed ☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 4202'

18. Total Depth: MD TVD 3230'

19. Plug Back T.D.: MD TVD 3133'

20. Depth Bridge Plug Set: MD TVD N/A

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Cement, CNL (Mailed directly by Schlumberger)

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24#		1035'		480sks fc-lite	149 bbls		
	5 1/2	15.503		3177'		275sks class c			
						300sks class c	70.5 bbls		

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	2900'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	2770'	2782'	2770'-2782'	4"	24	open
B) Abo	2774'	2788'	2774'-2788'	4"	8	open
C) Abo	2808'	2812'	2808'-2812'	4"	8	open
D) Abo	2840'	2844'	2840'-2844'	4"	8	open

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

Depth Interval	Amount and Type of Material
2770'-2782'	127.45 ton CO2, 532,839 scf Nitrogen, 206,480# 16/30 sand,
2774'-2788'	
2808'-2812'	
2840'-2844'	

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
12/10/2004	12/10/2004	4	→	0	117	0	0	0	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
10/64	SI	675	→	0	701	0	0		

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
12/10/2004	12/10/2004	4	→	0	117	0	0	0	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
10/64	SI	675	→	0	701	0	0		

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

ACCEPTED FOR RECORD

MAR 1 2005

ARMANDO A. LOPEZ
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
12/10/2004	12/10/2004	4	→	0	117	0	0	0	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
10/64	SI	675	→	0	701	0	0		

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
12/10/2004	12/10/2004	4	→	0	117	0	0	0	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
10/64	SI	675	→	0	701	0	0		Producing

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
Yeso	876'				
Tubb	2372'				
Abo	2700'				

32. Additional remarks (include plugging procedure):

Logs mailed directly from Schlumberger

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) Jennifer A. LoranTitle Production AnalystSignature Jennifer A. LoranDate 02/23/2005

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.