

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia  
**RECEIVED**  
JAN 08 2013  
NM009 ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. NM 89051

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. APACHE 24 FED 1

9. AFI Well No. 30-015-27587 **54**

10. Field and Pool or Exploratory BONE SPRING

11. Sec., T., R., M., on Block and Survey or Area 24-22S-30E

12. County or Parish EDDY 13. State NM

17. Elevations (DF, RKB, RT, GL)\* 3407' GL

15. Date T.D. Reached 10/05/1993

16. Date Completed 07/24/2012  
 D & A  Ready to Prod.

18. Total Depth: MD 14,525' TVD 19. Plug Back T.D.: MD 12,107' TVD 20. Depth Bridge Plug Set: MD 12,107' TVD

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
17-1/2"	13-3/8, K-55	54.5	0	551'		550 sx		Surface	
12 1/4"	9-5/8, K-55	40	0	3,840'		1404 sx		Surface	
8 3/4"	7, S-95' & L80	26	0	12,400'		1960 sx		3,500'	

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"	11,118'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	11,020'	11,030'	11,020' - 11,030'	0.43"	30	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11,020' - 11,030'	Frac 1 Stage w/ total: w/ 1,465 gals 25# Linear Gel, 53,454 gals Viking D 2500, 4,153 gals 10# Linear gel, & 67,883# 20/40 BDX Oil Plus

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
7/24/12	7/31/12	24	→	23	33	57			PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI 200		→	23	33	57	1.43		

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	
	SI		→						

**ACCEPTED FOR RECORD**  
JAN 5 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

*gmw*

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 (Solid, 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

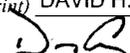
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

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) DAVID H. COOK      Title REGULATORY SPECIALIST  
 Signature       Date 12/19/2012

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.



Schematic

District PERMIAN BASIN	County EDDY	Field Name LOS MEDANOS NORTH	Project Group PB NEW MEXICO	State/Province NM			
Surface Legal Location P-24-22S-30E; 1200 FSL, 330 FEL	API/UWI 3001527587	Latitude (°) 32° 22' 24.312" N	Longitude (°) 103° 49' 34.212" W	Ground Elev... 3,407.00	KB - GL (ft) 17.00	Orig KB Elev (ft) 3,424.00	Tubing Head Elevation (ft) 0.00
<b>Most Recent Job:</b>							
Job Cat RECOMPLETION	Job Typ COMPLETION	Job Sub Typ PLUG BACK	Job Start 5/24/2012 06:00	Job End 6/20/2012 06:00			

VERTICAL - OH, 12/20/2012 11:06:10 AM

Vertical schematic (actual)

