

OCD-ARTESIA

Form 3130-4
February 2005)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

5. Lease Serial No. **NMNM-54856-33277**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Derrick Federal 5**

9. API Well No. **30-015-31819**

10. Field and Pool, or Exploratory **WILDCAT 2809A**

11. Sec, T., R., M., on Block and Survey or Area **Q Sec 5 T16S R28E**

12. County or Parish **Eddy NM**

13. State **Q Sec 5 T16S R28E**

17. Elevations (DR, RKB, RT, GL)* **3687' GL**

14. Date Spudded **7/3/2001**

15. Date T.D. Reached **7/29/2001**

16. Date Completed **10/26/2010**

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD **9,580'** TVD

19. Plug Back T.D.: MD **8815'** TVD

20. Depth Bridge Plug Set: MD **CIBP @ 8850'** TVD **+ 35' cmt**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

Submitted with initial completion

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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H-40	48#	0	532'		495 sx CI C		Surface	
11"	8 5/8" K-55	32#	0	2005'		675 sx CI C		Surface	
7 7/8"	5 1/2" L-80	17#	0	9580'		800 sx CI H		5750' per CBL	

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"	7551'	7,543'							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	7604	7680		7604-7680'		42	Producing
B) Atoka	8884	8895		8884'-8895'			CIBP @ 8,850'
C) Morrow	9073	9405		9073'-9405'			CIBP @ 9,050'
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		Amount and Type of Material	
Depth Interval			
7604' - 7680'		Frac w/2,851 gal linear gel, 61,295 gal x-link, 1382# 100 mesh, 39,192# 20/40 white sn w/2 ppg max flush	
		w/43.3 bbls linear.	

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
10/26/2010	10/26/2010	24	→	2	0	0			
Choke Size	Tbg. Press. Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	2	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
			→						
Choke Size	Tbg. Press. Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD
Pumping

DEC 18 2010

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICERECEIVED
DEC 28 2010
OCD-ARTESIA

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	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	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
Glorietta	3190'				
Tubb	4570'				
Abo	5338'				
Wolfcamp	6552'				
Strawn	8416'				
Atoka	8878'				
Morrow	9050'				
Unconformity	9410'				
Chester	9504'				

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) Stephanie A. Ysasaga

Signature [Signature]

Title Sr. Staff Engineering Technician

Date 9/1/2010

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.

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