

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other: \_\_\_\_\_

2. Name of Operator  
APACHE CORPORATION

3. Address 303 VETERANS AIRPARK LANE, STE 3000, MIDLAND, TX 79705

3a. Phone No. (include area code)  
432-818-1072

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

1650' FNL & 330' FEL

At surface

At top prod. interval reported below

At total depth

14. Date Spudded  
06/19/2010

15. Date T.D. Reached  
06/26/2010

16. Date Completed 12/02/2010  
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.  
NMLC029435B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
NFE FEDERAL #10

9. AFI Well No.  
30-015-37360

10. Field and Pool or Exploratory  
CEDAR LAKE; GLORIETA -YESO *PK*

11. Sec., T., R., M., on Block and  
Survey or Area SEC 8 T17S R31E SENE

12. County or Parish

13. State

EDDY

NM

17. Elevations (DF, RKB, RT, GL)\*  
3861 GL

18. Total Depth: MD 6450  
TVD

19. Plug Back T.D.: MD 6390  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H-40	48	0	489		100 THIXO		SURF	
					TAIL	440 P+, PD			
11	8 5/8 J-55	24	0	1619		300 P+		SURF	
					TAIL	250 P+, PD			
7 7/8	5 1/2 J-55	17	0	6450	STG 1	450 SPR H, PD		SURF	
					STG 2	650 H/L			

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	6278							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5388-5572		26	PRODUCING
B)			5676-5876		26	PRODUCING
C)			5956-6156		26	PRODUCING
D)			4910-5086		23	PRODUCING

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

Depth Interval	Amount and Type of Material
5388-5572	ACIDIZE W/2500 GAL 15% HCL & FRAC W/96,894 GAL 20#, 174.1K# 16/30 WHITE SAND
5676-5876	ACIDIZE W/2500 GAL 15% HCL & FRAC W/90,174 GAL 20#, 146.1K# 16/30 WHITE SAND
5956-6156	ACIDIZE W/2500 GAL 15% HCL & FRAC W/98,952 GAL 20#, 148.5K# 16/30 WHITE SAND
4910-5086	ACIDIZE W/2500 GAL 15% HCL & FRAC W/105,672 GAL 20#, 151K# 16/30 WHITE SAND

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
12/2/10	2/15/11	24	→	140	220	720	38.6		PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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	
			→						

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

RECEIVED  
MAY 20 2011  
NIM OCD ARTESIA

ACCEPTED FOR RECORD

MAY 14 2011

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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.)

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
<p>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.</p>	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	419				
YATES	1702				
SEVEN RIVERS	2008				
QUEEN	2629				
GRAYBURG	3062				
SAN ANDRES GLORIETA	3342 4819				
PADDOCK BLINEBRY	4881 5373				

32. Additional remarks (include plugging procedure):

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

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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) MITCH MASON

Title ENG TECH

Signature 

Date 04/26/2011

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.