

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

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 (873)

3. Address: 303 Veterans Airpark Ln., Ste. 3000 Midland, TX 79705
 3a. Phone No. (include area code): (432) 818-1015

4. Location of Well (Report location clearly and in accordance with Federal requirements):
 At surface: 505' FSL & 1025' FEL UL:P Sec:27 T:17S R:29E
 At top prod. interval reported below: _____
 At total depth: _____

5. Lease Serial No.: LC-028775A

6. If Indian, Allottee or Tribe Name: _____

7. Unit or CA Agreement Name and No.: _____

8. Lease Name and Well No.: B440 Federal #8 (308704)

9. API Well No.: 30-015-41524

10. Field and Pool or Exploratory Empire; Glorieta-Yeso, East (96610)

11. Sec., T., R., M., on Block and Survey or Area: UL:P Sec:27 T:17S R:29E

12. County or Parish: Eddy County
 13. State: NM

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 20 2014
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14. Date Spudded: 01/28/2014
 15. Date T.D. Reached: 02/04/2014
 16. Date Completed: D & A Ready to Prod.
 17. Elevations (DF, RKB, RT, GL)*: 3562' GL

18. Total Depth: MD 6050' TVD
 19. Plug Back T.D.: MD 5950' TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CN/HNGR/Hi-Res LL/BHCS/CAL

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#		205'		610 sx Class C		Surface	
11"	8-5/8" L-80	32#		875'		370 sx Class C		Surface	
7-7/8"	5-1/2" J-55	17#		6050'		900 sx Class C		Surface	

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"	5523'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	4126'		4153'-4780'	1	25	Producing
B) Paddock	4246'		4902'-5410'	1	24	Producing
C) Blinebry	4759'					
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4153'-4780'	166,992 gals 20#, 229,592# sand, 3528 gals acid, 3990 gals gel
4902'-5410'	149,562 gals 20#, 201,675# sand, 4309 gals acid, 4704 gals gel

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/Pump
03/14/14	04/21/14	24	→	8	15	149	38.9		DECLARATION 9-14-14
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				1875	Producing	

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
			→						MAY 17 2014
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
 MAY 17 2014
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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

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
				Glorieta Paddock	4126' 4246'
				Blinebry Tubb	4759' 5637'

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: OCD Forms C-102, C-104, Frac Disclosure

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) Fatima Vasquez Title Regulatory Analyst II
 Signature  Date 04/24/2014

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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MAY 27 2014