

OCD Artesia

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM86025

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
APACHE CORPORATION
 Contact: FATIMA VASQUEZ
 E-Mail: fatima.vasquez@apachecorp.com

8. Lease Name and Well No.
BIRDIE FEDERAL (308707) 18

3. Address 303 VETERANS AIRPARK LANE STE 3000
MIDLAND, TX 79705
 3a. Phone No. (include area code)
 Ph: 432-818-1015

9. API Well No.
30-015-41244

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWNE 2310FNL 1600FEL 32.835529 N Lat, 103.990848 W Lon
 At top prod interval reported below SWNE 2310FNL 1600FEL 32.835529 N Lat, 103.990848 W Lon
 At total depth SWNE 2310FNL 1600FEL 32.835529 N Lat, 103.990848 W Lon

10. Field and Pool, or Exploratory
LOCO HILLS; GLORIETA-YESO11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T17S R30E Mer12. County or Parish
EDDY
13. State
NM

14. Date Spudded
11/27/2013
 15. Date T.D. Reached
12/06/2013
 16. Date Completed
☐ D & A ☒ Ready to Prod.
 01/21/2014

17. Elevations (DF, KB, RT, GL)*
3675 GL

18. Total Depth: MD 6400
TVD
 19. Plug Back T.D.: MD 6342
TVD
 20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
BHC/CN/HI-RES LL/CAL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
 Was DST run? ☒ No ☐ Yes (Submit analysis)
 Directional Survey? ☐ No ☒ Yes (Submit analysis)

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
17.500	13.375 H-40	48.0		365		750		0	
11.000	8.625 J-55	32.0		1176		490		0	
7.875	5.500 J-55	17.0		6400		890		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5490							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4182		4200 TO 4756	1.000	29	PRODUCING
B) PADDOCK	4242		4828 TO 5390	1.000	28	PRODUCING
C) YESO	4242					
D)						

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

Depth Interval	Amount and Type of Material
4200 TO 4756	179,046 GALS 20#, 222,972# SAND, 3948 GALS ACID, 4158 GALS GEL
4828 TO 5390	177,996 GALS 20#, 221,009# SAND, 4607 GALS ACID, 3738 GALS GEL

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 07 2014

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
01/21/2014	02/18/2014	24	→	58.0	197.0	148.0	38.8		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→				3397	POW	

RECEIVED

ELECTRIC PUMPING UNIT

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	
			→						

ACCEPTED FOR RECORD

JUN 28 2014

Winah Magueta

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #236132 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

XB

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(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
				YATES	1190
				SEVEN RIVERS	1457
				GRAYBURG	2459
				GLORIETA	4182
				PADDOCK	4242
				YESO	4242
				BLINEBRY	4941
				TUBB	5778

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 02/20/2014.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #236132 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad

Name (please print) FATIMA VASQUEZTitle REGULATORY ANALYST II

Signature _____ (Electronic Submission)

Date 02/20/2014

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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