

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

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 LN STE 3000 MIDLAND TX, 79705

3a. Phone No (include area code)
432.818.1906

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

1650' FSL & 1650' FWL
At surface

At top prod interval reported below

At total depth

14. Date Spudded
07/18/201115. Date T.D Reached
07/28/201116. Date Completed 08/29/2011
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3528' GR18. Total Depth. MD 6100
TVD19. Plug Back T.D. MD 6050
TVD20. Depth Bridge Plug Set MD
TVD

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

ZDL/CN/DSL/GR/ML DAL 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 Cement Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	13.375/H40	48	0	242'		400 sx/CL C		SRF (61sx)	
11	8.625/J55	24	0	766'		500/102 sx/CLC		SRF (25sx)	
7.785	5.5/J55	17	0	6100'	STG 1	535 sx/CL C		SRF (90sx)	
					STG 2	675 sx/CL C		SRF (25sx)	

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	5508							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Lower Blinbery			5068-5374'		48	PROD
B) Upper Blinbery			4798-4978'		34	PROD
C) Lower Paddock			4464-4652'		24	PROD
D) Upper Paddock			4231-4372'		17	PROD

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

Depth Interval	Amount and Type of Material
5068-5374'	AT w/3500 gal 15% NEFE w/48 BS; Frac w/78466 gals 20# Frac FI w/173984# 16/30 WHT SD.
4798-4978'	AT w/2500 gal 15% HCL w/68 BS; Frac w/142989 gals 20# Frac FI w/182000# 16/30 WHT SD.
4464-4372'	AT w/2500 gal 15% HCL w/48 BS; Frac w/122816 gals 20# Frac FI w/178000# 16/30 WHT SD.
4231-4372'	AT w/2500 gal 15% HCL w/34 BS; Frac w/144155gals 20# Frac FI w/182900# 16/30 WHT SD.

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
8/29/11	9/10/11	24	→	15	54	437	37.9		PMPING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				3600	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
			→						
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)

5. Lease Serial No
NMLC028775B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No
BARNSDALL FED #199. AFI Well No
30-015-3915710. Field and Pool or Exploratory
EMPIRE; GLORIETA-YESO, EAST11. Sec, T, R, M, on Block and
Survey or Area SEC 27, T17S, R29E12. County or Parish
EDDY13. State
NMRECEIVED
SEP 29 2011
NMOCD ARTESIARECLAMATION
DUE 2-28-12

ACCEPTED FOR RECORD

SEP 24 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

TCS

dm

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).

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	838				
7 RIVERS	1147				
QUEEN	1793				
SAN ANDRES	2539				
GLORIETA	4097				
PADDOCK	4188				
BLINEBRY TUBB	4715 5609				

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) BEV HATFIELD

Title SR STAFF ENGR TECH

Signature

Date 09/14/2011

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.

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