

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. Resrv. - 5 P 2: 24
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)

2435' FNL & 1055' FEL

At surface

At top prod. interval reported below

At total depth

14. Date Spudded
07/22/201115. Date T.D. Reached
08/02/201116. Date Completed 09/02/2011
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3677' GR18. Total Depth: MD 6454'
TVD19. Plug Back T.D.: MD 6300'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
QUAD COMBO22. 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
17.00	13-3/8 H40	48	0'	377'		450 CL C		CIRC SURF	115 SX
11.00	8-5/8 J55	24	0'	1155		470 CL C		CIRC SURF	55 SX
7.875	5.5 J55	17		6454	STAGE 1	600 POZ 50/50		CIRC SURF	43 SX
					STAGE 2	450 65/35 MIX			
					TAIL	175 50/50 MIX		CIRC SURF	19 SX

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	5535.79							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY			4882-5382		30	PRODUCING
B) PADDOCK/GLORIETA			4199-4582		30	PRODUCING
C)						
D)						

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

Depth Interval	Amount and Type of Material
4882-5382	AT w/3500 gal 15% NEFE HCL w/60 BS, Frac w/208,740 gals 20% w/255.0k 16/30 wht sd
4199-4582	AT w/1688 gals 15% HCL w/60 BS, Frac w/196,308 20# w/240.0k 16/30 wht sd

RECLAMATION
DUE 2-2-12

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
9/2/2011	9-8-11	24 HRS	→	20	130	126	39.2		PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				6.500	Pmpg	

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

OCT 25 2011

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

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):
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
RUSTLER					
YATES	1191				
SEVEN RIVERS	1464				
QUEEN	2364				
SAN ANDRÉS	2753				
GLORIETA	4193				
PADDOCK TUBB	4248 5733				

32. Additional remarks (include plugging procedure):

Grayburg 2070
Blincry 4752

Bureau of Land Management
RECEIVED

OCT 14 2011

NOT A MAJOR
FIND

Carlsbad Field Office
Carlsbad, NM

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 ENGINEERING TECH

Signature

Bev Hatfield

Date 09/02/2011

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.