

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
JAN 25 2010
HOBBSDFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM80650							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name NA							
2. Name of Operator Apache Corporation		7. Unit or CA Agreement Name and No. NA							
3. Address 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136		8. Lease Name and Well No. Pail Mail #2							
3a. Phone No. (include area code) 918.491.4968		9. AFI Well No. 30-025-39530							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Unit A, Sec 14, T20S, R38E At surface 400' FNL & 330' FEL At top prod. interval reported below At total depth		10. Field and Pool or Exploratory House; Tu/House; Dri/Blinebry O&G(Oil) 11. Sec., T., R., M., on Block and Survey or Area Sec 14, T20S, R38E 12. County or Parish Lea County 13. State NM							
14. Date Spudded 10/28/2009		15. Date T.D. Reached 11/06/2009							
16. Date Completed 12/03/2009 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3565' GL							
18. Total Depth: MD 7300' TVD		19. Plug Back T.D.: MD 7245' TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Gr, Cpd, Cnl, Dll, Csitt, Bpl, St							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	1603'		750 sx	193.70	Circ to Surf	
7-7/8"	5-1/2"	17#	0'	7300'		750 sx	418.60	738' Circ	
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"	7035'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Blinebry	6020'		6022-6488'		72	Producing			
B) Tubb	6510'		6604'-6820'		54	Producing			
C) Drinkard	6831'		6956'-7024'		36	Producing			
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6022'-6488'		Acidize w/4k gals 15% HCl. Frac w/55289 gals gel & 120k# 20/40 SLC sd.							
6604'-6820'		Acidize w/2k gals 15% HCl. Frac w/45948 gals gel & 100k# 20/40 SLC sd.							
6956'-7024'		Acidize w/2k gals 15% HCl. Frac w/49602 gals gel & 70k# 20/40 SLC 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
12/3/09	12/7/09	24	→	10	116	160			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				11,600	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)

DHC-40B-0348-A

ACCEPTED FOR RECORD
JAN 22 2010
Is/ Chris Walls
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.)
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
Queen	3620'				
San Andres	4248'				
Glorieta	5567'				
Blinebry	6020'				
Tubb	6510'				
Drinkard	6831'				
Abo	7084'				

32. Additional remarks (include plugging procedure):

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 210 JAN 15 AM 10:37
 BUREAU OF LAND MGMT
 CARLSBART OFFICE

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) Amber CookeTitle Engineering TechSignature Amber CookeDate 12/10/2009

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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