

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
OCD Hobbs

NOV 06 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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. NMNM-125795							
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							
2. Name of Operator Apache Corporation		7. Unit or CA Agreement Name and No.							
3. Address 303 Veterans Airpark Lane Suite 3000 Midland TX 79705		8. Lease Name and Well No. Hawk Federal A-5 #009 (31036)							
3a. Phone No. (include area code) 432/818-1062		9. API Well No. 30-025-40459							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 990' FSL & 990' FEL UL X Sec 5 T21S R37E At top prod. interval reported below At total depth		10. Field and Pool or Exploratory BliO&G(Oil)/TubbO&G(Oil)/Drinkard/WAbo							
14. Date Spudded 06/08/2012		11. Sec., T., R., M., on Block and Survey or Area UL X Sec 5 T21S R37E							
15. Date T.D. Reached 06/21/2012		12. County or Parish Lea							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3492' GL									
18. Total Depth: MD 7500' TVD		19. Plug Back T.D.: MD 6960' TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) BCSGR/CN/Caliper							
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 type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0	1350'		710 sx Class C		Surface	
7-7/8"	5-1/2"	17#	0	7499'		1600 sx Class C		140'	
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"	6932'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Blinebry	5764'		5849' - 5955'	3 SPF	36	Producing			
B) Tubb	6253'		6249' - 6459'	2 SPF	54	Producing			
C) Drinkard	6638'		6741' - 6892'	2 SPF	56	Producing			
D) Abo	6901'		7045' - 7392'	2 SPF	58	CBP @ 6960'			
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
Blinebry 5849' - 5955'	3864 gal acid; 32,508 gal SS-25; 62,281# sand; 5586 gal gel								
Tubb 6249' - 6459'	4108 gal acid; 34,524 gal SS-25; 99,920# sand; 4502 gal gel								
Drinkard 6741' - 6892'	4000 gal acid; 77,742 gal SS-25; 150,718# sand; 4502 gal gel								
Abo 7045' - 7392'	19,000 gal acid								
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
10/18/12	10/19/12	24	→	98	104	194	32.7		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				1061	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)

RECLAMATION
DUE 7-18-13

ACCEPTED FOR RECORD

NOV 3 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

DHC-HOB-503

ELG 11-8-2012

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
Rustler Tansill	1310' 2556'				
Yates Seven Rivers	2693' 2943'				
Queen Penrose	3512' 3644'				
Grayburg San Andres	3813' 4127'				
Glorieta Paddock	5252' 5326'				
Blinebry Tubb	5764' 6253'				
Drinkard Abo	6638' 6901'				

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

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) Reesa Holland
 Signature Reesa Holland

Title Sr Staff Reg Tech
 Date 10/15/2012

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.

(Continued on page 3)

(Form 3160-4, page 2)

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 2012 OCT 24 PM 2:08
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 CARLSBAD FIELD OFFICE