

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Hobbs  
HOBBS OCD  
JUL 31 2012

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. NM-90161	
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 B-1 #069 (24427)	
3a. Phone No. (include area code) 432/818-1062		9. AFI Well No. 30-025-40458	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 2480' FSL & 1805' FEL UL J Sec 8 T21S R37E  At top prod. interval reported below  At total depth		10. Field and Pool or Exploratory Wantz; Abo (62700)	
14. Date Spudded 05/25/2012		11. Sec., T., R., M., on Block and Survey or Area J-8-21S-37E	
15. Date T.D. Reached 06/03/2012		12. County or Parish Lea	
16. Date Completed 06/20/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM	
17. Elevations (DF, RKB, RT, GL)* 3531' GR			

18. Total Depth: MD 7500' TVD	19. Plug Back T.D.: MD 7050' TVD	20. Depth Bridge Plug Set: MD TVD	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)
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN/Hi-Res LL/Caliper/BCS			

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#	Surface	1389'		725 sx Class C		Surface	
7-7/8"	5-1/2"	17#	Surface	7500'		1400 sx Class C		86'	

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"	7325'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	6822'			6822' - 6930'	4 SPF	36	Producing
B)				6977' - 7035'	1 SPF	24	Producing
C)				7057' - 7144'	2 SPF	14	CIBP @ 7050'
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material
Depth Interval		
Abo 6822' - 7144'		17,500 gal acid

RECLAMATION  
DUE 12-20-12

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
6/20/12	7/12/12	24	→	105	292	39	39.8		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
			→				2781		

ACCEPTED FOR RECORD

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	
			→						

JUL 29 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

AUG 01 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	1320' 2551'				
Yates Seven Rivers	2686' 2939'				
Queen Penrose	3481' 3598'				
Grayburg San Andres	3766' 4120'				
Glorieta Paddock	5219' 5295'				
Blinberry Tubb	5676' 6133'				
Drinkard Abo	6546' 6822'				

## 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 Engr Tech  
 Date 07/20/2012

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.

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