

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM 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 (873)3. Address 303 Veterans Airpark Lane Suite 3000  
Midland TX 797053a. Phone No. (include area code)  
432/818-1062

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

At surface 2480' FSL &amp; 1805' FEL UL J Sec 8 T21S R37E

At top prod. interval reported below

At total depth

14. Date Spudded  
05/25/201215. Date T.D. Reached  
06/03/201216. Date Completed 02/22/2014  
☐ D & A ☒ Ready to Prod.5. Lease Serial No.  
NM-90161

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Hawk Federal B-1 #069 (24427)9. AFI Well No.  
30-025-4045810. Field and Pool or Exploratory  
Wantz; Abo (62700)11. Sec., T., R., M., on Block and  
Survey or Area J-8-21S-37E

12. County or Parish

Lea

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*  
3531' GR18. Total Depth: MD 7500'  
TVD19. Plug Back T.D.: MD 7050'  
TVD20. Depth Bridge Plug Set: MD  
TVD

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

CN/Hi-Res LL/Caliper/BCS

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 Cementer Depth	No. of Sks. & 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"	7041'							

25. Producing Intervals

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.

Depth Interval	Amount and Type of Material
Abo 6822' - 7144'	39,606 gal acid

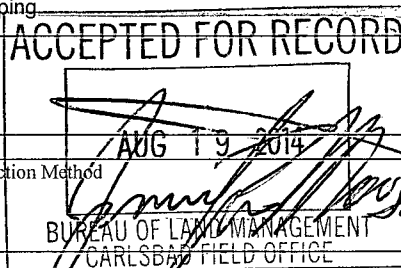
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/22/14	2/26/14	24	→	44	254	100	37.0		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				5773	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)



AUG 27 2014

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