

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB NO. 1004-1037  
Expires: November 30, 2000

<b>1a. Type of Well:</b> <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <b>b. Type of Completion:</b> <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. <input type="checkbox"/> Other							<b>5. Lease Serial No.</b> NM-90161			
							<b>6. If Indian, Allottee or Tribe Name</b>			
<b>2. Name of Operator</b> Apache Corporation							<b>7. Unit or CA Agreement Name and No.</b>			
<b>3. Address</b> 6120 S. Yale, Suite 1500, Tulsa, OK 74136					<b>3a. Phone No. (include area code)</b> 918-491-4957		<b>8. Lease Name and Well No.</b> Hawk B-I #22			
<b>4. Location of Well (Report location clearly and in accordance with Federal requirements)*</b> At surface    1980' FSL, 2000' FEL, Unit J (NW/4, SE/4)  At top prod. interval reported below  At total depth							<b>9. API Well No.</b> 30-025-35878			
<b>14. Date Spudded</b> 5/17/2002							<b>15. Date T.D. Reached</b> 05/22/02		<b>16. Date Completed</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Produce 06/05/02	
<b>18. Total Depth:</b> MD    4215' TVD			<b>19. Plug Back T.D.:</b> MD    4168' TVD			<b>20. Depth Bridge Plug Set:</b> MD TVD			<b>17. Elevations (DF, RKB, RT, GL) *</b> 3522'    GL	
<b>21. Type Electric &amp; Other Mechanical Logs Run ( Submit copy of each )</b> GR/CNL/CCL							<b>22. Was well cored?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) <b>Was DST run?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) <b>Directional Survey?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
<b>23. Casing and Liner Record (Report all strings set in well)</b>										
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	406		350	84	Ci to surf		
7-7/8	5-1/2	17#	0	4215		1250	404	Surf		
<b>24. Tubing Record</b>										
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
2-7/8	4082									
<b>25. Producing Intervals</b>										
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status				
Grayburg	3723		3800-4040	4"	226	Producing				
<b>27. Acid, Fracture, Treatment, Cement Squeeze, Etc.</b>										
Depth Interval	Amount and Type of Material									
3800-4040	Acidized w/ 5.835 gals 15% HCL									
	Frac w/ 40992 gals gel & 80.000# 16/30 sand									
<b>28. Production - Interval A</b>										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
06/05/02	6/13/2002	24	→	19	194	229	58.8		Pumping	
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
			→				10211		Producing	
<b>28a. Production - Interval B</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	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
			→							

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	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour 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	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, 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 Measured Depth
				Rustler	1309
				Yates	2637
				Seven Rivers	2931
				Queen	3472
				Grayburg	3723
				San Andres	4052

32. Additional remarks (include plugging procedure):

33. Mark enclosed attachments:

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice / Plugging / Cement Verification	<input type="checkbox"/> Core Analysis	<input checked="" type="checkbox"/> Other	Deviation Rpt/NM-OCD 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) Kara Coday

Title Sr. Engineering Tech

Signature

Kara Coday

7/2/2002

7/2/2002

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 fraudulent statements or representations as to any matter within its jurisdiction.