


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Aztec, NM 87410 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis, Santa Fe, NM 87505						<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505						<b>Form C-105</b> July 17, 2008							
<div style="position: relative; height: 40px;"> <span style="position: absolute; top: -20px; left: 0; font-weight: bold; font-size: 1.2em;">RECEIVED</span> <span style="position: absolute; top: -20px; left: 50%; transform: translate(-50%, -20%); font-weight: bold; font-size: 1.2em;">NOV 10 2008</span> <span style="position: absolute; top: -20px; left: 80%; font-weight: bold; font-size: 1.2em;">HOBBS, NM</span> </div>																			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																			
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19 15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name <b>Melot</b> ✓  6. Well Number:  <b>002</b> ✓													
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																			
8. Name of Operator <b>Apache Corporation</b> ✓						9. OGRID <b>873</b> ✓													
10. Address of Operator <b>6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224</b>						11. Pool name or Wildcat <b>House; Bli / House; Tu / House; Dri</b>													
12. Location	Unit Ltr	Section	Township	Range	Lot	Fect from the	N/S Line	Fect from the	E/W Line	County									
Surface:	C	11	20S	38E		330	North	1690	West	Lea	✓								
BH:	C	11	20S	38E		330	North	2310	West	Lea									
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)										
05/29/2008	06/09/2008		06/12/2008			10/29/2008			3580' GR										
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?			21. Type Electric and Other Logs Run										
7339'			7276'			Yes			CSITT, CNPhDen, DLL-MG, SG										
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>6102-6399' (Blinebry) 6676-6880' (Tubb) 7028-7139' (Drinkard)</b>																			
<b>23 CASING RECORD (Report all strings set in well)</b>																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
8-5/8"		24#		1594'		12-1/4"		750 sx / circ											
5-1/2"		17#		7339'		7-7/8"		1540 sx / TOC 600' CBL											
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
					2-7/8"	7176'													
26. Perforation record (interval, size, and number) <b>Blinebry: 6102-6399' (2 JSPF, 45 holes) - producing</b> <b>Tubb: 6676-6880' (2 JSPF, 54 holes) - producing</b> <b>Drinkard: 7028-7139' (2 JSPF, 45 holes) - producing</b>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6102-6399</td> <td>2Kgal 15%HCl, 41Kgal SS-25 + 93K# 20/40</td> </tr> <tr> <td>6676-6880</td> <td>2Kgal 15%HCl, 38Kgal SS-25 + 78K# 20/40</td> </tr> <tr> <td>7028-7139</td> <td>2Kgal 15% HCl, 41Kgal SS-35 + 62K# 20/40</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6102-6399	2Kgal 15%HCl, 41Kgal SS-25 + 93K# 20/40	6676-6880	2Kgal 15%HCl, 38Kgal SS-25 + 78K# 20/40	7028-7139	2Kgal 15% HCl, 41Kgal SS-35 + 62K# 20/40
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																		
6102-6399	2Kgal 15%HCl, 41Kgal SS-25 + 93K# 20/40																		
6676-6880	2Kgal 15%HCl, 38Kgal SS-25 + 78K# 20/40																		
7028-7139	2Kgal 15% HCl, 41Kgal SS-35 + 62K# 20/40																		
<b>28. PRODUCTION</b>																			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)													
10/29/2008		Pumping - Rod Pump				Producing													
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio												
11/02/2008	24 hours			47	173	198	3681												
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr )													
						35.8													
29. Disposition of Gas (Sold, used for fuel, vented, etc.)									30. Test Witnessed By										
Sold									Apache Corporation										
31. List Attachments <b>C-102s, C-103s, C-104s (Logs Mailed 07/01/2008)</b>																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																			
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																			
Latitude _____ Longitude _____ NAD 1927 1983																			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																			
Signature		Printed Name		Title				Date											
		Sophie Mackay		Engineering Tech				11/06/2008											
E-mail Address <b>sophie.mackay@apachecorp.com</b>																			

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2920'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3726'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4335'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5643'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 6091'	T. Gr. Wash	T. Dakota	
T. Tubb 6599'	T. Delaware Sand	T. Morrison	
T. Drinkard 6937'	T. Bone Springs	T. Todilto	
T. Abo 7187'	T. Rustler 1563'	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from ..... to ..... feet.

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology