

Deviation survey taken on Apache Corp. Hawk B-3 #25 well in Lea County, New Mexico:

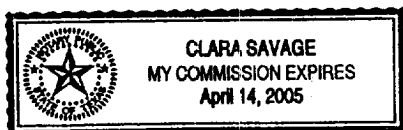
L-3-215-37e 4600/S & 467/W 30-025-35227

<u>Depth</u>	<u>Degree</u>
350	.50
685	.50
1022	.75
1465	1.25
2208	.50
2491	1.00
2741	.50
2993	.25
3757	.25
3904	.50
4450	1.00

I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

Before me, the undersigned authority, on this day personally appeared Henry McElroy, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

SWORN AND SUBSCRIBED TO before me this 4th day of July, 2001.



Clara Savage

KZ

REFERENCE SHEET FOR UNDESIGNATED WELLS

1. Date:	8/16/01
2. Type of Well:	Oil Well Gas Well
3. County:	Lea

4. Operator Name:		API NUMBER	
Apache Corp		30-025-35227	
5. Address of Operator:			
2000 Post Oak Blvd, Suite 100 Houston Tx 77056			
7. Lease name or Unit Agreement Name:		7. Well No.	
Hawk B-3		25	
8. Well Location			
Unit Letter	L	4600 feet from the	S line and 467 feet from the
Section	3	Township	21S Range 37E NMPM
9. Completion Date:		11. Perfs top bottom	
7/26/01		3897 4014	
10. Name of Producing Formation:		12. Open Hole casing shoe PBTD or TD	
Grayburg			
14. C-123 Filed:		15. Name of Pool Requested:	
		Penrose Shelly Grayburg <50350>	
16. Remarks			
Ext			

TO BE COMPLETED BY DISTRICT GEOLOGIST											
17. POOL NAME								18. POOLID #			
T	S	R	E	T	S	R	E	T	S	R	E
Sec				Sec				Sec			
Sec				Sec				Sec			
Sec				Sec				Sec			

19. ADVERTISED FOR HEARING:		20. CASE NUMBER:	
21. Name of pool for which was advertised.			
22a. Placed in Pool		22b. By order number	