

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
12-16 W	XX	XX		XX

paragraph

1. Date: 3/8/2010	
2. Type of Well:	
Oil: XX	Gas: ☐
3. County: CHAVES	

4. Operator: >> MARSHALL & WINSTON, INC		APN NUMBER: 30 - 005 - 29114	
5. Address of Operator: >> PO BOX 50880 >> MIDLAND TX 79710-0880			
6. Lease name or Unit Agreement Name: >> MEDLIN 9 FEDERAL COM			7. Well Number: # - 1H
8. Well Location: Unit Letter I/L Section 9 Township 15S Range 31E feet from the S line and 370/4916 feet from the W line			

9. Completion Date: 4/17/2010	11. Perfs: 9044	Top: 13250	Bottom: 13325	TD: 13325
10. Name of Producing Formation(s): ABO-WOLFCAMP		12. Open Hole Casing shoe: Bottom		PBTD:

13. C-123 Filed: Y	Date: XX	15. Name of Pool Requested or temporary Wildcat designation: WILDCAT G-05 S153117E;ABO-WOLFCAMP	Pool ID num: 97722
16. Remarks: NEW POOL			

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17. Action taken: NEW POOL	18. Pool Name: MEDLIN RANCH;ABO-WOLFCAMP, WEST	Pool ID num: 97722	
T 15 S, R 31 E Sec 8: S/2 Sec 9: S/2 Sec 16: All Sec 17: All		T 15 S, R 31 E Sec 19: E/2 Sec 20: N/2 Sec 21: N/2 Sec 30: N/2	

19. Advertised for HEARING		20. Case Number	
21. Name of pool for which was advertised: MEDLIN RANCH;ABO-WOLFCAMP, WEST		Pool ID num: 97722	
22. Placed in Pool		23. By order number: R-	

Results of Directional Survey

API number:	30-005-29113		
OGRID:		Operator:	MARSHALL & WINSTON INC
		Property:	MEDLIN 9 FEDERAL COM # 1H

surface	ULSTR:	L	09	T 15S	R 31E
		2110	FSL	370	FWL

BH Loc	ULSTR:	I	09	T 15S	R 31E
		2005	FSL	4916	FWL

Top Perf/OH	ULSTR:	L	09	T 15S	R 31E
		9044	2161	FSL	715 FWL

Bot Perf/OH	ULSTR:	I	09	T 15S	R 31E
		13250	2005	FSL	4916 FWL

	MD	N/S	E/W	VD
	8992	52.69	293.19	8726.82
TOP PERFS/OH	9044	51.33	345.14	8728.46
	9087	50.20	388.09	8729.81
	13179	-100.89	4474.82	8766.90
BOT PERFS/OH	13250	-105.17	4545.68	8767.13
	13210	-102.76	4505.76	8767.00

NEXT TO LAST	13179	-100.89	4474.82	8766.90
LAST READING	13210	-102.76	4505.76	8767.00
TD	13250	-105.17	4545.68	8767.13

Surface Location	2110	FS	370	FW
Projected BHL	2005	FS	4916	FW
Location of				
Top Perfs/OH	2161	FS	715	FW
Bottom Perfs/OH	2005	FS	4916	FW

SUMMARY of Subsurface Locations

Surface Location	L-09-15S-31E	2110	FS	370	FW	Vert. Depth
Top Perfs/OH	L-09-15S-31E	2161	FS	715	FW	8728.46
Bottom Perfs/OH	I-09-15S-31E	2005	FS	4916	FW	8767.13
Projected TD	I-09-15S-31E	2005	FS	4916	FW	8767.13