

**REFERENCE SHEET FOR
UNDESIGNATED WELLS**

	Fm	Pm	N	Pc
22-26 W	XX	XX	XX	

1. Date: 9/16/2011	
2. Type of Well:	
Oil: XX	Gas: XX
3 County: LEA	

paragraph

4. Operator: MEWBOURNE OIL CO		API NUMBER: 30 - 025 - 39911	
5. Address of Operator PO BOX 5270 HOBBS, NM 88240			
6. Lease name or Unit Agreement Name >> RED HILLS WEST 10 FEDERAL			7. Well Number # - 1H
8. Well Location Unit Letter: _____ feet from the _____ line and _____ feet from the _____ line Section 10 Township 25S Range 32E			
9. Completion Date: 8/25/2011	11. Perfs 9891	Top 13615	Bottom 13678
10. Name of Producing Formation(s) BONE SPRING	12. Open Hole Casing shoe 13615	Bottom 13615	PBTD 13615
13. C-123 Filed: Y ☐ N ☒ XX	15. Name of Pool Requested or temporary Wildcat designation WILDCAT G-05 S263208P;BONE SPRING		Pool ID num 97838
16. Remarks NEW POOL			

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17. Action taken NEW POOL	18. Pool Name JENNINGS;BONE SPRING	Pool ID num 97838	
T 25 S, R 32 E Sec 32: W/2 T 26 S, R 32 E Sec 5: SE/4 & W/2 Sec 8: E/2 Sec 9: S/2 Sec 10: W/2 Sec 16: NW/4 & E/2 Sec 21: NE/4 Sec 22: W/2			

19. Advertised for HEARING:		20. Case Number
21. Name of pool for which was advertised JENNINGS;BONE SPRING		Pool ID num 97838
22. Placed in Pool		23. By order number R- May 2005-UDS-NP-AJEN55000-4

Results of Directional Survey

API number:	30-025-39911		
OGRID:		Operator:	MEWBOURNE OIL CO
		Property:	RED HILLS WEST 10 FEDERAL # 1H

surface	ULSTR:	C	10	T 26S	R 32E
				330 FNL	1980 FWL

BH Loc	ULSTR:	N	10	T 26S	R 32E
13678	MD	9485.5	TVD	4820 FNL	1759 FWL
				460 FSL	

Top Perf/OH	ULSTR:	C	10	T 26S	R 32E
9891	MD	9494.2	TVD	1045 FNL	1995 FWL

Bot Perf/OH	ULSTR:	N	10	T 26S	R 32E
13615	MD	9492.4	TVD	4757 FNL	1763 FWL
				523 FSL	

	MD	N/S	E/W	VD
	9872	-695.58	16.34	9493.82
TOP PERFS/OH	9891	-714.54	15.15	9494.22
	9904	-727.51	14.33	9494.49
	13588	-4400.16	-215.40	9494.09
BOT PERFS/OH	13615	-4427.07	-216.55	9492.40
	13619	-4431.06	-216.72	9492.15

NEXT TO LAST	13619	-4431.06	-216.72	9492.15
LAST READING	13639	-4450.88	-218.16	9489.90
TD	13678	-4489.53	-220.97	9485.51

Surface Location	330	FN	1980	FW
Projected BHL	4820	FN	1759	FW
Location of				
Top Perfs/OH	1045	FN	1995	FW
Bottom Perfs/OH	4757	FN	1763	FW

SUMMARY of Subsurface Locations

Surface Location	C-10-26S-32E	330	FN	1980	FW	Vert. Depth
Top Perfs/OH	C-10-26S-32E	1045	FN	1995	FW	9494.22
Bottom Perfs/OH	N-10-26S-32E	4757	FN	1763	FW	9492.40
Projected TD	N-10-26S-32E	4820	FN	1759	FW	9485.51