

COUNTY LEA FIELD Vacuum, N. STATE NM 30-025-23800  
 OPR KOCH EXPLORATION CO. MAP  
 2 Pennzoil - Koch "B"  
 Sec 4, T-17-S, R-34-E CO-ORD  
 2035' FNL, 1985' FWL of Sec  
 Spd 6-15-71 CLASS  
 Cmp 7-23-71

	CLASS		CLASS	
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
13 3/8" at 347' w/400 sx				
8 5/8" at 4000' w/375 sx				
4 1/2" at 11,000' w/700 sx				

LOGS EL GR RA IND HC A  
 TD 11,000'; PBD 10,952'  
 IP (Lower Wolfcamp) Perfs 10,738-902' F 480 BOPD. Pot based on  
 20 hr test thru 19/64" shk. GOR 500; Grav 39; CP Pkr; TP 660#.

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CONT. Moran PROP DEPTH 11,000' TYPE RT  
 DATE

F.R. 6-15-71; Opr's Elev. 4095' GL  
 PD 11,000' RT (Lower Wolfcamp)  
 Contractor - Moran  
 9-23-71 AMEND FIELD NAME: Formerly reported as  
 Undesignated.  
 6-22-71 Drlg. 4260' lm  
 6-28-71 Drlg. 6310' lm  
 DST 4690-4720', open 1 hr 20 mins, rec 246' DM  
 + 93' VSGCM w/trace oil, 1 hr ISIP 950#,  
 FP 106-191#, 2 hr FSIP 887#  
 7-7-71 Drlg. 9070' lm & sh  
 7-13-71 Drlg. 10,495' lm  
 DST 10,171-255', Pkr Failed  
 7-19-71 TD 11,000'; WOC

7-27-71 TD 11,000'; PBD 10,952'; Prep Swab  
Perf 10,738-744', 10,866-884', 10,888-891',  
10,894-902' w/1 SPF  
Acid (10,738-902') 2000 gals (MEC)  
8-2-71 TD 11,000'; PBD 10,952'; COMPLETE  
Acid (10,738-902') 5000 gals  
8-9-71 TD 11,000'; PBD 10,952'; Complete (Hold for Tops)  
9-20-71 TD 11,000'; PBD 10,952'; COMPLETE  
LOG TOPS: Anhydrite 1586', Yates 2857', Queen  
3811', San Andres 4647', Glorieta 6102',  
Tubb 7367', Abo 8056', Wolfcamp 9749'  
9-23-71 COMPLETION REPORTED