

COUNTY	LEA	FIELD	Quail-Queen	STATE	NM 30-025-22519
OPR	READ, CHARLES B.			MAP	
1 Atlantic Richfield					
Sec. 13, T-19-S, R-34-E					
2310' FSL, 330' FWL of Sec.					
Spd 4-19-68					
Cmp 5-30-68					
		CLASS		E	
		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING					
8 5/8" 403' 300					
4 1/2" 5385' 350					
LOGS EL GR RA IND HC A					
		TD 5385'			
IP Penrose Perfs 4592-5198' Pmpd 75 BOPD + 120 BW. Pot. Based on 24 hr test, GOR TSTM.					

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CONT.	PROP DEPTH 5400'	TYPE RT
DATE		

F.R. 4-18-68; Elev. 3956' GL
 PD 5400' - Queen
 4-22-68 Drlg. 2855'.
 4-29-68 Drlg. 4027'.
 5-6-68 TD 5385', WOC.
 Cored 4817-75', rec 58' anhy, dolo & sd.,
 having 7' sd., w/NS.
 Cored 5096-5154', rec 57' anhy, dolo &
 sd., w/4' show 5137-40'.
 Cored 5154-5212', rec 58' anhy, dolo & sd.,
 w/show 5190-98'.

5-13-68 TD 5385', prep test.
 Perf @ 5142', 5148', 5198' W/2 SPI
 Acid (5142-98') 1000 gals.
 Frac (5142-98') 10,000 gals oil + 4300# sd.
 Perf @ 4776', 4781', 4874', 4886', 4975'
 W/2 SPI
 Set BP @ 5082'
 Acid (4776-4975') 2000 gals.
 Frac (4776-4975') 15,000 gals oil + 13,500# sd.
 Perf @ 4592', 4632' W/2 SPI
 Re-Set BP @ 4704'
 Acid (4592-4632') 1000 gals.
 Frac (4592-4632') 11,000 gals + 6900# sd.
5-20-68 TD 5385', RU Pump
 Swbd 57 BLO & swbd dry (4592-4632')

5-27-68 TD 5385', RU Pump
6-3-68 TD 5385', TOP
 Pmpd 75 BLO + 120 BFW in 45½ hrs.
6-10-68 TD 5385', TOP
 Pmpd 25 BLO + 45 BFW in 24 hrs (-265 BLO)
6-17-68 TD 5385', COMPLETE
 LOG: B/Salt 3340', Yates 3614', Queen 4865',
 Penrose 5137'.