

COUNTY	LEA	FIELD	Pearl	STATE	NM	30-025-23427
OPR	SHELL OIL CO.					MAP
59 East Pearl Queen Unit						
Sec 27, T-19-S, R-35-E					CO-ORD	
2735' FSL, 1300' FSL of Sec.						
Spd 1-19-70		CLASS		EL [REDACTED]		
Comp 3-1-70		FORMATION	DATUM	FORMATION	DATUM	
CSG & SX - TUBING 8 5/8" at 405' w/375 sx 5 1/2" at 4882' w/650 sx.						
LOGS EL GR RA IND HC A		TD 4882'; PBD 4877'				
IP (Queen) Perfs 4701-4870' P 91 BOPD + 3 BW. Pot based on 24 hr test. COR 50; Grav 36.						

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CONT.	Leatherwood	PROP DEPTH	4890'	TYPE
DATE				

	F.R. 1-13-70
	PD 4890' (Queen)
	Contractor - Leatherwood
1-26-70	Drig. 3923' anhy
2-2-70	TD 4882'; MORT
2-9-70	TD 4882'; PBD 4877'; Prep Perf
	Perf @ 4702', 4704', 4706', 4866', 4868',
	4870' w/2 SPI
	Attempted Frac, Sanded Out after 2000 gals
	Attempted Frac, would not break
2-17-60	TD 4882'; PBD 4877'; Flwg load
	Perf @ 4701', 4703', 4705', 4865', 4867',
	4869' w/2 SPI
	Acid (4865-70') 500 gals
	swld 1 EGFH (4865-70')
	Acid (4701-06') 500 gals

IEA
SHELL OIL CO.

Pearl NM Sec 27, T19S, R35E
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2-17-70 Continued
Swbd 2½ BOPH (4701-06')
Frac (4701-4870') 27,000 gals oil + 54,000# sd
2-23-70 TD 4882'; PBD 4877'; TO Pmp
Ppd 46 BO + 8 BW in 24 hrs
3-2-70 TD 4882'; PBD 4877'; TO Pmp
Ppd 90 BO + 2 BW in 24 hrs
3-9-70 TD 4882'; PBD 4877'; WO Potential
Ppd 91 BO + 3 BW in 24 hrs (4701-4870')
3-16-70 TD 4882'; PBD 4877'; COMPLETE
LOG TOPS: Yates 3409', Seven Rivers 3893',
Queen 4580'
3-19-70 COMPLETION REPORTED