

COUNTY	LEA	FIELD	Pearl	STATE	NM	30-025-23419
OPR	SHELL OIL CO.				MAP	
58 East Pearl Queen Unit						
Sec 22, T-19-S, R-35-E				CO-ORD		
205' FSL, 5' FWL of Sec.						
Spd 1-3-70		CLASS		EL 3753E		
Cmp 7-1-70		FORMATION	DATUM	FORMATION	DATUM	
CSG & SX - TUBING						
8 5/8" at 411' w/375 sx						
5 1/2" at 4921' w/565 sx						
LOGS EL GR RA IND HC A						
		TD 4925' PBD 4878'				

IP (Queen) Perfs 4660-4818' P 2 BOPD + 70 BW. Pot based on 24 hr test; GOR TSTM, Grav (NR).

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CONT.	Leatherwood	PROP DEPTH	4915'	TYPE
DATE				

	F.R. 1-6-70
	PD 4915' - Queen
	Contr. - Leatherwood
1-12-70	TD 4630', Prep to core
1-19-70	TD 4925', PBD 4878', MORT
	Cored 4630-85', rec 55' anhy, dolo & sd w/
	scat shows
	Cored 4776-4831', rec 53½' lm, dolo & sd
	w/scat shows in sd
	Cored 4831-86', rec 54' dolo & sd w/scat
	shows
	Cored 4886-4925', rec 39' lm, sd & dolo w/scat
	porc & shows
	DST 4849-4925', open 1 hr 10 min
	Rec 2170' very sli OC sul wtr
	1 hr ISIP 3466#, FP 331-968#
	2 hr FSIP 3491#

1-26-70 TD 4925', PBD 4878', Tstg pkr
Perf @ 4660', 4662', 4664', 4815', 4816',
4818' w/1 SPI
Acid (4815-18') 1500 gals
Swbd & flwd 2 BO + 70 BW in 12 hrs (4815-18')
Acid (4660-64') 2000 gals
Flwd 22 BO + 24 BW in 14 hrs thru 1" chk. (4660-64')
2-2-70 TD 4925', PBD 4878', Swbg
Swbd 45 BF (99% BS&W) in 5 hrs (4660-64')
2-9-70 TD 4925', PBD 4878', RU Pmp
2-17-70 TD 4925', PBD 4878', TO Pmp
Ppd 88 BW in 16 hrs (4660-64')
2-23-70 TD 4925', PBD 4750', TO Pmp
Ppd 114 BW in 24 hrs (4660-4818')
Set BP at 4750'
Ppd 78 BW in 24 hrs (4660-64')

3-2-70 TD 4925', PBD 4750', TO Pmp
Acid (4660-64') 1000 gals
Ppd 134 BW in 18 hrs (4660-64')
3-9-70 TD 4925', PBD 4750', TO Pmp
Ppd 126 BW in 24 hrs (4660-64')
3-23-70 TD 4925', PBD 4750', TO Pmp
3-30-70 TD 4925', PBD 4750', TO Pmp
Ppd 128 BW in 24 hrs (4660-64')
Acid (4660-64') 55 gals
6-1-70 TD 4925', PBD 4750', TO Pmp (final posting)
7-6-70 TD 4925', PBD 4750', WO Potential
Ppd 2 BO + 70 BW in 24 hrs, GOR TSTM (4660-64')
7-14-70 TD 4925', PBD 4878', COMPLETE
Pulled BP at 4750'
LOG TOPS: Yates 3362', Seven Rivers 3844',
Queen 4539'
7-16-70 COMPLETION REPORTED