

COUNTY ROOSEVELT FIELD Prairie, South STATE NM

OPR O'NEILL, JOSEPH I. JR. MAP

2 State "L"

Sec. 16, T-8-S, R-36-E

660' fr S Line & 1980' fr W Line of Sec. CO-ORD

Spd 7-26-65

Cmp 8-26-65

CSG & SX - TUBING	LOG:	CLASS		EL
		FORMATION	DATUM	
	Anhy	2280		
	Yates	2813		
	Queen	3530		
	SA	4040		
	U/Slaughter			
		4790		
	M/Slaughter	4898		
		TD 5025'	PBD 5018'	

IP San Andres Perfs 4852-5001' Pmpd 7 BOPD + 121 BW. Pot. Based on 24 hr test, gravity 17.8, GOR TSTM.

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CONT. Verna Drlg. Co. PROP DEPTH 5050' TYPE

DATE

F.R. 7-22-65
PD 5050' - SA
Contractor - Verna Drlg. Co.
8-2-65 Drlg. 4567' 1m.
8-9-65 TD 5025', PBD 5018', SI.
Cored 4800-4890', rec 89' anhydritic dolo.,
w/15½' good pay & PPP.
Cored 4890-97', rec 7' massive anhy.
Cored 4897-4962', rec 60' anhydritic dolo.,
highly fractured.
Cored 4962-5025', rec 61½' anhydritic dolo.,
w/PPP & bldg oil.
8-16-65 TD 5025', PBD 5018', swbg.
Perf (Upper Slaughter) @ 4852', 4853', 4854',
4861', 4862', 4863', 4864', 4865' W/1 SPI.

8-16-65 Continued
Perf (Middle Slaughter) @ 4900', 4901', 4902',
4914', 4915', 4916', 4917', 4920', 4921',
4922', 4926', 4927', 4928', 4945', 4946'
W/1 SPI.
Perf (Lower Slaughter) @ 4998', 4999', 5000',
5001' W/1 SPI
Ac. 2000 gals. (4998-5001')
Swbd 1½ BFPH for 8 hrs 30 mins (2% oil, 98% wtr)
Ac. 5000 gals. (4900-4946')
Swbd 21 BF in 1 hr (8% oil, 92% wtr).
8-23-65 TD 5025', PBD 5018', tstg on pump.
Ac. 2000 gals. (4852-65')
Swbd 16 BFPH (15% oil, 85% salt wtr) 4852-65'
Pmpd water, w/show oil from perfs 4852-5001'.

8-30-65 TD 5025', PBD 5018', tstg on pump.
Pmpd 99% wtr + 1% oil (4852-5001')
9-7-65 TD 5025', PBD 5018', tstg on pump.
Pmpd 100% salt wtr, w/show oil.
9-13-65 TD 5025', PBD 5018', tstg on pump.
Pmpd 3-4% oil.
9-20-65 TD 5025', PBD 5018', tstg on pump.
Pmpd 91 BF in 21 hrs (98% wtr, 2% oil)
9-27-65 TD 5025', PBD 5018', SD Pump Repairs.
Pmpd 77 BF (1% oil) in 22 hrs.
10-4-65 TD 5025', PBD 5018', tstg on pump.
Pmpd 118 BF (3% oil) in 22½ hrs.
10-11-65 TD 5025', PBD 5018', COMPLETED.
LOG TOP: Lower Slaughter 4988'.