

COUNTY	LEA	FIELD	Penrose-Skelly	STATE	N.M.
OPR	KNOX, GORDON & ASSOC.				MAP
	1 Mattern, H. T.				
	Sec. 30, T-21-S, R-37-E				CO-ORD
	1980' fr S Line & 1882' fr W Line of Sec.				
	Spud 4-13-64				
	Comp. 6-3-64				
	CLASS		EL 3511 E		
	FORMATION	DATUM	FORMATION	DATUM	
CSG & SX - TUBING	SAMPLE:				
11 3/4" 342' 260	Anhy	1200			
8 5/8" 3013' 450	Yates	2500			
5 1/2" 6753' 345	Gryb	3500			
	SA	4000			
	Glor	5100			
LOGS EL GR RA IND HC A	Drkd	6200			
	TD 6754', PBD 6740'				

IP Grayburg Perfs 3723-81' Pmpd 41 BOPD + 96 BW. Pot. Based on 1 hr test of 1.72 BO + 4 BW, Gravity 33., GOR 2350.

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CONT. Saint Drlg. Co.	PROP DEPTH	6900'	TYPE
DATE			

F.R. 4-9-64
PD 6900' - Paddock, Blinebry & Drinkard
Contr. - Saint Drlg. Co.

4-14-64 Drlg. 750'.
4-20-64 Drlg. 3570'.
4-27-64 TD 4542', fshg.
5-4-64 Drlg. 4923' 1m.
Lost circ. @ 4548'.
5-11-64 Drlg. 6684' 1m.
5-18-64 TD 6754', PBD 6740', swbg.
Perf (Drinkard) @ 6656', 6666', 6673', 6680', 6683',
Ac. 2000 gals.
Swbd load + 2 BNOPH + 20% wtr.

5-25-64 TD 6754', PBD 6740', prep to RU Pump.
Perf @ 3723', 3729', 3738', 3746', 3752',
3769', & 3781' W/1 SPI
Ac. 2000 gals.
Swbd load + 2 1/2 BNOPH
Frac 30,000 gals. oil + 40,000# sd. 3723-3781'.

LEA COUNTY Penrose-Skelly N.M. Sec. 30-21S-37E
KNOX, GORDON & ASSOC., #1 Mattern, H. T. - Page #2

6-1-64 TD 6754', PBD 6740', prep to potential.

6-8-64 TD 6754', PBD 6740', WO OCC Potential.

Pumped 35 BO in 24 hrs. from 3723-81'.

6-15-64 TD 6754', PBD 6740', COMPLETED As A Single
Producer from Grayburg. Drinkard Perfs
6656-6683' packed off.

COUNTY	LEA	FIELD Water Disposal Well		STATE	NM	MN	20725
OPR	HANSON OIL CORP.			MAP			
WD-3x Mattern							
Sec 30, T-21-S, R-37-E							
1980' FSL, 1882' FWL of Sec							
Re-Spd 10-11-70							
Re-Cmp 12-22-70							
		CLASS		EL			
		FORMATION	DATUM	FORMATION	DATUM		
CSG & SX - TUBING							
8 5/8" at 3010' w/250 sx							
5 1/2" at 6753' w/500 sx.							
LOGS EL GR RA IND HC A							
		TD 6754'; PBD 5720'					
(San Andres) Perfs 4542-66' WATER DISPOSAL WELL.							

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CONT.	PROP DEPTH	4566'	TYPE	WO
DATE				

	F.R.C. 1-14-71; Opr's Elev. 3498' GL
	PD 4566' WO (San Andres) WATER DISPOSAL WELL
	(Orig. Knox, Gordon & Assoc. #1 Mattern, H. T.,
	comp 6-3-64 thru (Grayburg) Perfs 3723-81',
	OTD 6754', OPB 6740', P&A 9-9-64)
1-12-71	TD 6754'; PBD 5720'; COMPLETE
	Cleaned Out to 5720'
	Perf @ 4542', 4543', 4553', 4554', 4555', 4556',
	4557', 4564', 4565', 4566' w/1 SPI
	Acid (4542-66') 500 gals
1-14-71	COMPLETION REPORTED