

COUNTY LEA FIELD Bough STATE NM
OPR MARKS & GARNER PRODUCTION CO. AP 30-025-23614
NO 4 LEASE Betenbough MAP
Sec 12, T9S, R35E CO-ORD
2310 FSL, 1980 FEL of Sec 10-5-4 NM
3 mi NE/Cross Roads Re SPD 7-5-83 Re CMP 10-5-83

FSG	WELL CLASS: INIT DX FIN DO LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
13 3/8-355-350 sx				
8 5/8-4100-300 sx				
5 1/2-9739-450 sx				
2 3/8-9720				
	ID 9754 (PSLV)	PBD	9723	

IP (Permo-Pennsylvanian) Perfs 9691-9715 P 15 BOPD. Pot
based on 24 hr test. GOR (NR); gty (NR)

CONTR OPRSELEV 4119 CL sub-s

F.R. 7-11-83 OWWO
PD 9723 WO (Permo-Pennsylvanian)
(Orig. McGrath & Smith, Inc., Cmp. 1-28-71
thru (Bough "C") Perfs 9691-9715, OTD 9754,
OPB 9723)

8-2-83 TD 9754; PBD 9723; Tstg
10-4-83 TD 9754; PBD 9723; Tstg
Acid (9691-9715) 1000 gals
10-24-83 TD 9754; PBD 9723; Complete
10-29-83 COMPLETION ISSUED

10-5-4 NM
IC 30-025-70393-83

COUNTY	LEA	FIELD	Bough	STATE	NM	30-025-23614
OPR	MC GRATH & SMITH, INC.				MAP	
	4 Betenbough					
	Sec 12, T-9-S, R-35-E				CO-ORD	
	2310' FSL, 1980' FEL of Sec					
	Spd 11-23-70					
	Camp 1-28-71		CLASS		EL 4130 8	
	FORMATION	DATUM	FORMATION	DATUM		
CSG & SX - TUBING						
13 3/8" at 355' w/350 sx						
8 5/8" at 4100' w/300 sx						
5 1/2" at 9739' w/450 sx.						
LOGS EL GR RA IND HC A						
	TD 9754'; PBD 9723'					

IT (Bough "C") Perfs 9691-9715' P 126 BOPD + 270 BW. Pot based on 24 hr test. GOR 318; Grav 43.

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CONT.	Cactus	PROP DEPTH	9900'	TYPE	RT
DATE					

F.R. 11-3-70; Opr's Elev. 4130' KB
PD 9900' RT (Permo-Pennsylvanian)
Contractor - Cactus

11-30-70 TD 4100'; WOC
12-7-70 Drlg. 5950'
12-12-70 Drlg. 7573'
12-21-70 Drlg. 8822'
1-4-71 TD 9754'; WOC
DST @ 9730', miss-run
DST 9676-9730', open 1 hr, GTS 10 min @ 100
MCFCPD, rev out 2000' HG&SOC salt wtr, 1 hr
ISIP 1182#, FP 408-803#, 2 hr FSIP 1182#

1-11-71 TD 9754'; PBD 9723'; WO Pmp
Perf 9691-97', 9703-15' w/2 SPF
Acid (9691-9715') 1500 gals
Swbd 72 BF (10% oil) in 9 hrs

LEA Bough NM Sec 12,T9S,R35E
MC GRATH & SMITH, INC. 4 Betenbough Page #2

1-18-71 TD 9754'; PBD 9723'; SI BHP
1-26-71 TD 9754'; PBD 9723'; RU Pmp
2-1-71 TD 9754'; PBD 9723'; WO Potential
Ppd 126 BO + 270 BW in 24 hrs
2-8-71 TD 9754'; PBD 9723'; COMPLETE
LOG TOPS: Anhydrite 2190', Yates 2758', San
Andres 4015', Glorieta 5475', Abo 7675',
Wolfcamp 8980', Bough "C" 9688'
2-11-71 COMPLETION REPORTED