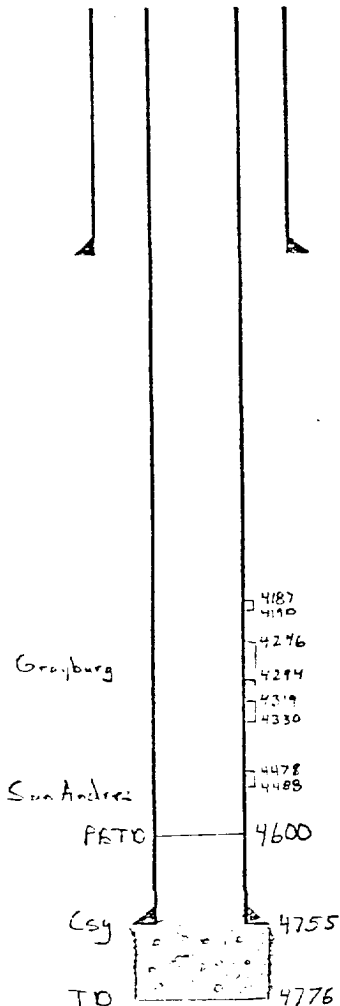


SOUTHLAND ROYALTY COMPANY

Well History Summary Sheet

Operator Southland Royalty Well Name & # Malmar Unit TR 3 #15 (12-15) Lease # 0-024295
 SRC District Midland Made By David Dale Date 2/17/81
 Location 1980' FEL, 660' FSL, Sec. 12, T-17-S, R-32-E, Lea Co., New Mexico
 Spud Date 6/28/59 Compl. Date 7/14/59 TD 4776' PBTD 4600'
 Type Well: Oil ☒ Gas ☐ Other ☐ Field Maljamar (GB-SA)
 IP 67 BOPD on 1/2" chk, GOR 331-1, 35° GR flowing Zone Grayburg and San Andres
 Perfs.: 4187-90', 4246-52, 4262-70, 4276-82, 4290-94, 4319-23, Total Holes Unknown
4326-30, 4478-88'. Stimulation Frac w/200 gal acid, 28000 gal ref oil & 108000#sd
 Cumul. Oil _____ MCF _____ Water _____
 Recent Test _____ Lift Equipment _____
 Misc. GL 4236'

WELL HISTORY



Drive or Conductor
 " @ _____
 Surface: 8 5/8
24 # Gr. H-40
 @ 309 Cmt. w/
250 Sx. TOC Unknown
 Hole Size Unknown
 Max Mud Wt. Unknown #/G

Intermediate:
 " #
 Gr _____ @ _____
 Cmt w/ _____ Sx.
 TOC @ _____, Hole
 Size _____", Max Mud
 Wt. _____ #/G

Liner: _____
 From _____' To _____
 _____ #
 _____ Gr., Cmt. w/
 _____ Sx. TOC @
 _____' Hole Size
 _____", Max Mud
 Wt. _____ #/G

Production: 5 1/2
14 #, J-55 Gr.
 @ 4755' Cmt. w/
300 Sx. TOC @
Unknown Hole Size
Unknown Mx Mud Wt.
Unknown #/G

TD 4776

Pfs 4478-88' A/300 BDP 1800 MP 1200 F/4000. Ref
 oil & 12000# sd MP 4500. Flush w/25 BLO. Drop
 20 RCNB. A/300 F/4000 Ref oil & 1200#-sd. MP 4400
 @ 11.5 BPM ISIP 2400. Pfs 4319-30. A/400, F/
 8000 ref oil, 1 to 5 ppg sd MP 4600 MP 4000
 AIR 14.0 BPM ISIP 2700. Pfs 4246-94. A/800 F/12000
 Ref oil, 1 to 5 ppg sd MP 5400 MP 4200 AIR 12.5
 BPM ISIP 3000. Pfs 4187-90. A/200 F/2000 Ref oil
 & 8000# sd. MP 4700 MP 4450 AIR 14 BPM ISIP 2900.

Tubing _____" _____# _____ Gr. @ _____
 Tubing _____" _____# _____ Gr. @ _____
 Packer @ _____