

WELL SERVICE APPROVAL
PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

RKH @ 3662
CHF @
GI @ 3641.5

Category Code: 1
Area NORTH Subarea LOVINGTON
Lease & Well No. SAN SIMON 32 STATE A #1
Legal Description 660' FSL & 1980' FWL SEC. 32, T21S, R35E
Field LEA COUNTY State: NEW MEXICO
Status: SI BCPD BWPD MMCFD
Tbg: of " 00, #/ft, Gr.

Date April 28, 1993

Packer: Packer Type:
Date Drilled/Completed: 8-13-81
Hole/Casing Condition:
Stimulation History: 8-15-81 12742-12748' spotted 300 gals
3-93 12742-12748' 300 gals 15#/1200 gals MOD 101
3-93 12912-13082' 3500 gals 7-1/2"; would not break

Proposal: The subject well has stopped producing any quantity of gas. Attempt to restore production by stimulating Morrow formation was unsuccessful. Current workover is to perforate the Wolfcamp zone, acidize and treat each interval separately. The well has been a flowing well. High workover costs are due to the installation of artificial lift. Economics are based on 130 BOPD and an GOR allowable of 2000:1 and a decline rate of 100%/yr.

TREE CONNECTION- 2-9/16" 10,000# Flanged

17-1/2" Hole

13-3/8" OD 48# @ 1085'
Cmt'd w/1350 sx
TOC @ surface (circ 570 sx)

12-1/4" Hole

9-5/8" 40# & 36# @ 5700' (5675')
Cmt'd w/3150 sx
TOC @ surface (circ)

8-3/4" Hole

7" 23# S-95 @ 11096' (11075')
Cmt'd w/750 sx
TOC @

6-1/8" Hole

Proposed Wolfcamp Perfs:
11198'-210' (24 shots)
11301'-334' (32 shots)

Morrow perfs
12.742-12.748' (14 shots)
12.912-12.926 (28 shots)
13.068-13.082 (28 shots)
4-1/2" liner 10.803'-13.294'
Cmt'd w/400 sx
TOC @ 10547'
13.5# N-80

Checked by:
Reser. Engr. S. E. Gutberlet
Prod. Engr. P. H. Culpepper
Approved J. E. Pickett
D. R. Wier
S. D. McCoy
R. M. Sulak

Mantis Case : SanSimone
PROJECT ECONOMICS @ \$ 212,400
130 BOPD 260 MCFD
AARR 146 %
PAYOUT .6 YRS.
NTER 1.8 TIMES
NPV @ 13% 105 M\$
NPVR @ 13% 1.66
ECONOMIC LIFE 2.7 YRS.
EST. COMPL. DATE 5/93
PPCO: W.I. 75.00 %
R.I. 65.625 %

CHARGE TO	GROSS COST	NET COST
TANGIBLE WO	\$ 162,000	\$ 121,500
INTANGIBLE AFE P-CL01	\$ 50,400	\$ 37,800
TOTAL	\$ 212,400	\$ 159,300

TD = 13,296'
PBD = 13,211'
File name H:\WELLFILE\LOVINGTON\SANSIMON\A1.S01