

**WELL SERVICE APPROVAL - NON AFE
PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION**

Category 1

RKB @ 3965
CHF @
GL @ 3949

Date July 29, 1992
Area North Subarea Buckeye Spud Date 10/21/88
Lease & Well No. State 22 Well No.1

Legal Description 660' FNL, 660' FNL
Unit 0 Sec 22 Twn 17-S Rng 35-E County Lea State NM
Field Atoka-Morrow
Status: Flowing Int. BOPD BUPD 60 MCFD
Tbg. 2.875" 6.5# L-80, H-80, C-75 @ 11,868'
Other _____

Hole/Casing Condition _____

Wellhead Description: (Include connection that BOP will bolt to)
2-9/16" 5000# flanged
Workover History (Perforating, Treating, etc.):
Perforations: 12,002'-12,008' (6 ft 25 shots)
Acidized (3/89) 2000 gals 7-1/2% HCl
(10/91) 12,239'-12,245' (6 ft 12 shots)
12,248'-12,252' (4 ft 8 shots)
No stimulation of Morrow perforations

Workover Proposal & Justification:

Surf. Csg.
13.375" H40
48# @ 515'
TOC @ Surface

Int. Csg.
8.625" K55
32# @ 5000'
TOC @ Surface

Guiberson
Uni-Packer Model VI
With On/Off Tool Set
At 11,868' RKB
(2.31" F Profile)

Atoka Perfs :
12,002'-12,008' 6' 25 shots

Morrow Perfs:
12,239'-12,245' 6' 12 shots
12,248'-12,252' 4' 8 shots

5.5"
17# N-80 to 17# K-55
@ 12569'
PBTD @ 12550
TOC @ 4140

Checked by:
Reser. Engr. K. H. Maberry
Prod. Engr. P. M. Culpepper
Approved _____

PROJECT ECONOMICS @ \$ _____
_____ BOPD _____ MCFD
AARR _____ %
PAYOUT _____ YRS.
NTER _____ TIMES
NPV @ 13% _____
NPVR @ 13% _____
ECONOMIC LIFE _____ YRS.
EST. COMPL. DATE _____
PPCD: W.I. _____ %
R.I. _____ %
CASE: 2SF State 22

Copies: R. M. Sulak
(r) Central Files
D. R. Wier
(r) W. J. Mueller
D. L. Rockey
S. D. McCoy
(r) K. E. Snow
S. H. Oden
(r) R. D. Bray
D. G. Williamson
L. M. Sanders

	CHARGE TO	GROSS COST	NET COST
EXPENSE	WO _____	\$ _____	\$ _____
INVESTMENT	WO _____	\$ _____	\$ _____
TOTAL		\$ _____	\$ _____

[illegible]