

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

RKB @ 3289
CHF @
GL @ 3267

Category Code No Category Date Nov. 21, 1991
Area PERMIAN BASIN Subarea Loco Hills
Lease & Well No. Sandy Unit No. 1
Legal Description 1980' FML, 660' FML, Sec. 24, T-23-S, R-30-E,
Eddy State: New Mexico
Field NASH (Morrow)
Status: TA'd 0 BOPD 0 BOPD 0 MCFD

Plugging Proposal - # Sacks		Top	Bottom
Plug #1	CIBP 45	13980'	14180'
Plug #2	35	11610'	11710'
Plug #3	45	11040'	11140'
Plug #4	45	10585'	10685'
Plug #5	35	7600'	7750'
Plug #6	50	3768'	3950'
Plug #7	25	980'	1080'
Plug #8	125	3'	515'
Plug #9			

Recommended Procedure: Plug & Abandon Wellbore
(see attached procedure)

BLM District: Carlsbad, N.M.
Lease No.: NM0532516
API No.: 30-015-21126
Lease acctg. Code: 600128

20" Hole
16" 65# H-40 @ 465'
CMTD: 425 sx.
TOC: Surface

12 1/4" Hole
10 3/4" 51# K-55 @ 3900'
CMTD: 2650 sx TLW
300 sx.
TOC: Surface

TUBULARS IN HOLE: 1 Jt. 2 7/8" 6.5# N-80 tbg. 28.40'
1 2 7/8" 6.5# N-80 sub 4.08'
1 2 7/8" 6.5# N-80 sub 18.15'
56 Jt. 2 7/8" 6.5# N-80 tbg. 1722.52'
1 XO .80'
DV TOOL @ 7700' 457 Jt. 2 7/8" 6.5# N-80 Cs Hydril 12414.00'
1 Model G Locator Seal Assemb. 23.30'
1 Baker FB-L Packer 2.00'
1 Millout Extension 5.60'
1 Sealbore 20.00'
1 Jt. 2 7/8" 6.5# N-80 tbg. 29.70'
1 Baker "F" Nipple (2.31) .97'
1 Wireline Entry Guide .66'

Checked by:
S.D. Supv.: P.K. Kinney
Approved by: A. C. Sewell
S.D. McCoy

Original to: R. M. Sulak
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S. D. McCoy
(r) K. E. Snow
S. H. Oden
R. C. Ainsworth
A. C. Sewell
M. L. Moore
Drlg Supv.(3) w/pmt
K. Summers/D. Lewis

9 1/2" Hole
7 5/8" 26.4, 29.7# S-95,N-80 @ 12062'
CMTD: 800 sx.
1400 sx.,200 sx.
TOC:Surface

PPCo W.I. =100.00000 %

PERFS:14,392-14,412'
CIBP @ 14,480' W/35' CMT.
PERFS:14,494-14,650'
5 1/2" 20# JLS,N-80 Liner 11,660-14856'
CMTD: 325 sx.
TOC: Circulated (11,660')

	Charge to:	Gross:	Net:
WO/AFE No.:	80-2612 FED	\$32,150	\$32,150

Formation Tops:	Rustler	150'
	Salt Section	470-980'
	Castile	2290'
	Delaware Lime	3868'
	Bone Springs	7738'
	3rd Bone Springs	10685'
	Wolfcamp	11140'
	Strawn	13020'
	Atoka	13185'
	Morrow Lime	13960'
	Morrow Sand	14222'
	4th Morrow Sand	14727'

TD 14,857'

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