

WELL SERVICE APPROVAL
PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

RKB @ 3581
 CHF @
 GL @ 3580

Category Code No Category Date Nov. 20, 1991
 Area Permian Basin Subarea Loco Hills
 Lease & Well No. Keely C Federal Well No. 43
 Legal Description 2615'FSL & 25' FWL, Sec.25,T-17-S, R-29-E,
 Eddy Country, State: New Mexico
 Field Grayburg Jackson SR-Q-68-SA
 Status: TA'd 0 BOPD 0 BWPD 0 MCFD

Plugging Proposal - # Sacks	Top	Bottom
Plug #1 CIBP 50	2650'	2975'
Plug #2 Perf&Sgz. 75	1865'	1965'
Plug #3 TAG 50	819'	969'
Plug #4 150	3'	483'
Plug #5 *	3'	50'

* 1" the 8 5/8" csg. on the outside.

8 5/8" 24# @ 433'
 CMTD: 75 sx.
 TOC: 262' (Calc. 70%)

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

BLM District: Carlsbad, NM
 RRC Lease No.: LC-028784-C
 API No.: 30-015-03112
 Lease Acctg. Code: 600184

Ran 7" scraper. Stopped @ 750'.
 Run bit. Clean out to 960'. SD.

 Ran 7" scraper to 2006. Unable
 to go deeper. Ran RPB to 2025' &
 retrieved. Pengo Insp. Log 50-2000'
 indicated holes 73-1850'.

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

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 Drilling Supv. (3) W/pmt
 K. Summers/D. Lewis
 P. K. Kinney

7" 20# J-55 @ 2915'
 CMTD: 100 sx.
 TOC: 2264' (Calc. 70%)

OH: 2915-3192'

PPCo W.I. =100.00000 %

	Charge to:	Gross:	Net:
WO No.:	80-5608 FED	\$24,825	\$24,825

Formations:	Top Salt	378'
	Base Salt	819'
	Yates	997'
	Queen	1965'
	Grayburg	2310'
	San Andres	2717'
	Gray. Jackson	2974'