

DRILL STEM TEST REPORT

OCT 27 1987

9/10/187
MONTH DAY YEAR

LEASE NAME & WELL NO. Walterscheid #1 O.C.D. ARTESIA, OFFICE

DST NO. 1 FORMATION Cherry Canyon INTERVAL FROM 3380 TO 3420

TESTED BY HOWCO; TEST WAS CONVENTIONAL STRADDLE MECHANICALLY GOOD
A-MIS-RUN

CUSHION: -0- FT. OF 3/4 BOTTOM HOLE CHOKE SURFACE CHOKE

OPENED TOOL AT 2:30 AM 9-9 19 87 OBTAINED NO STRONG WEAK

BLOW WHICH (INCREASED) (DECREASED) (REMAINED-UNCHANGED) DURING FLOW PERIODS
(GAS) (OIL) (WATER) TO SURFACE IN HRS. MIN.; FLOW RATE MEASURED AT SURF.
 MCFPD OF BPD

DRILL PIPE RECOVERY: (TOP TO BOTTOM, INCLUDE RESISTIVITY, CL- & GRAVITY)
630 FT BBL OF mud w/ Trace of oil
30 FT BBL OF sulfur water
FT BBL OF
FT BBL OF

CHART DATA: OPERATION	IHP	FHP	BHT	TIME INTERVAL	PRESSURES
FIRST FLOW	<u>1795</u> psi	<u>1795</u> psi	<u>92</u> °F	HRS <u>15</u> MIN	IFP <u>112</u> psi FFP <u>208</u> psi
FIRST SHUT-IN				HRS <u>60</u> MIN	ISIP <u>1302</u> psi
SECOND FLOW				HRS <u>60</u> MIN	IFP <u>240</u> psi FFP <u>319</u> psi
SECOND SHUT-IN				HRS <u>120</u> MIN	FSIP <u>1271</u> psi

SAMPLE CHAMBER RECOVERY:
Trace CC (OIL) (CONDENSATE) °API
2400 CC sulfur WATER, Rw -0.55 AT °F, CL- 136,000 PPM
CC MUD, Rm AT °F Rmf AT °F
CC OTHER

SAMPLE CHAMBER PRESSURE 300 psi; GAS REC. -306 CU.FT

PIT MUD: Rm 1051 AT °F; Rmf AT °F; CL- 184,000 PPM

REMARKS:

Initial Flow: 1/2" Blow to 4" blow
Final Flow: 1/2" Blow to 6" blow in 30 min
& stabilized @ 6"