WELACO

PRODUCTION LOGGING

WATER INJECTION SURVEY

FIELD NO.	
COMPANY:	COMPANY, FOUR TRANS OIL PROD & GAS, CO, INC.
WELL:	WELL NUMBER
LOCATION:	API NUMBER 4402732820 SEC. 2 TWN. 3S RNG. 22E
COUNTY:	LOS ANGELES
STATE:	CALIFORNIA
OTHER SVC.	

PERMANENT DATUM: GROUND LEVEL	ELEV.: 3306				
LOG MEASURED FROM: 9' ABOVE PERM DATUM					
DRILLING MEASURED FROM:					
DATE	10-06-06				
RUN NO.	ONE				
DEPTH DRILLER	4345'				
DEPTH LOGGER	4345'				
BTM LOGGED INT.	4330'				
TOP LOGGED INT.	200'				
CASING SIZE	7"				
CASING WGT.	23#				
CASING DEPTH	4345'				
TUBING SIZE	2 7/8"				
TUBING WGT.	6.5#				
TUBING DEPTH	4330'				
PACKER DEPTH	4330'				
EFFECTIVE DEPTH	4345'				
DATE OF LAST INJECTION	10-05-06				
TIME OF LAST INJECTION	1600				
PREVIOUS PRODUCTION	SHUT-IN				
FLUID LEVEL	SURFACE				
WELL STATUS	INJECT.	WATER ACTIVITY	R/A SOURCE	HALF LIFE	
MAX TEMPERATURE	119.5°	GR-CCL	2 MCI	1600 DAYS	
TEMPERATURE SENSE	F / 25°/	GR-CCL	2 MCI	1600 DAYS	
LOGGING SPEED	30 FPM	GAS=	111 M.C.F.D.	1600 DAYS	
WITNESSED BY	N/A	BHP =	PSI		
ENGINEER	N/A	GAS=	M.C.F.D.		
DEPTH CORRELATION	N/A	WATER=	B/D		

Equipment Data		
R/A EJECTOR	1.375"	
COLLAR LOCATOR	1.375"	
TEMPERATURE	1.375"	
GAMMA DETECTOR	1.375"	

TOOL DIAGRAM

R/A EJECTOR AT 5'

COLLAR LOCATOR AT 7'

TEMPERATURE AT 9.5'

GAMMA DETECTOR AT 13'

Remarks/Survey Results

SURVEY INDICATES NO MIGRATION AROUND TOP PERF OR PACKERS.

WATER INJECTION SURVEY - PROFILE At:

4235'-4245' APPROX. 97 B/D 53%

4245'-4254' APPROX. 12 B/D 6%

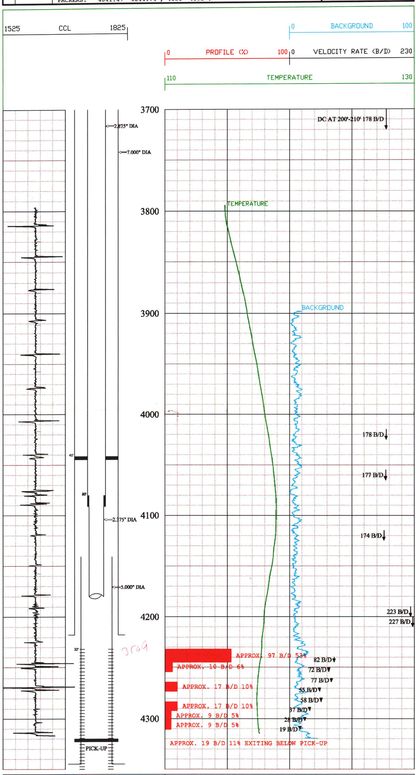
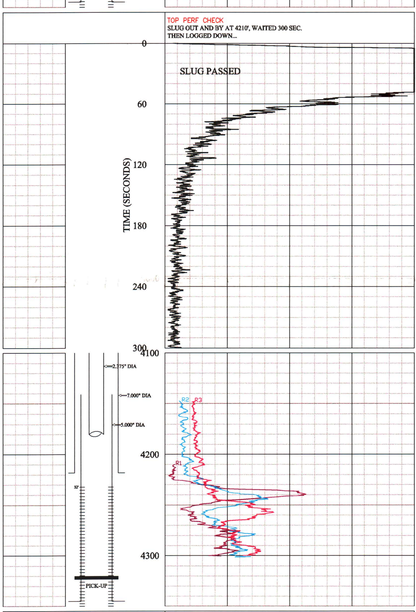
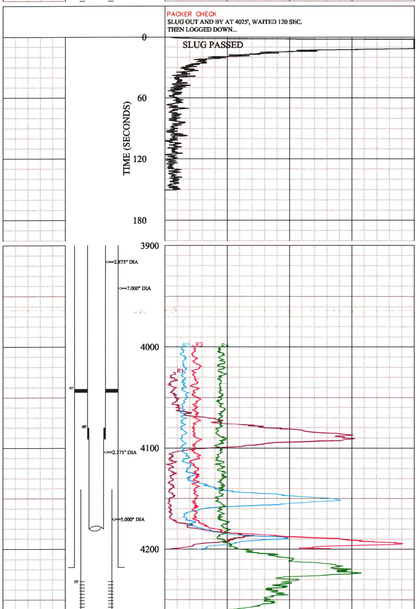
4264'-4273' APPROX. 17 B/D 10%

4283'-4292' APPROX. 17 B/D 10%

4292'-4302' APPROX. 9 B/D 5%

4302'-4311' APPROX. 9 B/D 5% APPROX. 19 B/D 11% EXITING BELOW PICK-UP

CASING AND TUBING RECORD

SIZE	WT(#)	FROM	TO	SIZE	WT(#)	FROM	TO
7"	23	SURFACE	4218'				
5"	18	4141'	4345'				
3.875"	6.5	SURFACE	4091'				
2.375"	4.7	4091'	4180'				

STR.	PIPE DIA.	PERFORATIONS
A	5"	4232'-4343'; PACKERS: 4041.47'-4044.74', 4080'-4091'.