

1997

Lease # _____ Fm () Well No. / Name: Los Pinos Water Disposal Well API # 05067069730

CA # _____ Operator: Amoco Date: 10 April 98

CA # _____ , Q/Q: NE/NE Sec: 31 Twp: 35N Range: 6W Fed / Ind / State / Fee / Minerals

Well Status (Circle): Flowing Shut-in Clock / Intermittent Gas Lift Pumping Injection Plunger Lift
Number of Casing Strings (Circle): Two Three Liner

STEP 1: RECORD ALL TUBING AND CASING PRESSURES AS FOUND.

STEP 2: SAMPLE NOW, IF INTERMEDIATE OR SURFACE CASING PRESSURE > 25 PSI. (In sensitive areas, 1 PSI.)

STEP 3: BRADENHEAD TEST: (Buried Valve? no Confirmed open? N/A)

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve. (If no intermediate casing, monitor only the production casing and tubing pressures.) Record Pressures at five minute intervals. Define characteristic of flow in "Bradenhead Flow" column using letter designations below:

O = NO FLOW; C = CONTINUOUS; D = DOWN TO 0; V = VAPOR
H = WATER H2O; M = MUD; W = WHISPER; S = SURGE; G = GAS

BRADENHEAD SAMPLE TAKEN: (Circle)			
Yes	<u>NO</u>	Gas	Liquid
Character of Bradenhead Fluid:			
Clear Fresh Salty Sulfur Black _____			
Sample Cylinder No:			

STEP 1:	Tubing: fm ()	Tubing: fm ()	Prod. Csg: fm ()	Intermediate Casing:	Surface Casing:
Record all Pressures as found:	<u>794</u>		<u>4# Vacuum</u>		<u>TSTM</u>

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min : Sec)	Tubing: fm ()	Tubing: fm ()	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow:
00: <u>25:00</u>	<u>794</u>		<u>4# Vacuum</u>		<u>W</u>
05:	<u>794</u>		<u>4# Vacuum</u>		<u>O</u>
10:	<u>794</u>		<u>4# Vacuum</u>		<u>O</u>
15:		<u>End</u>	<u>Test</u>		
20:					
25:					
30:					
Note instantaneous BRADENHEAD PSIG at end of test:					

STEP 4: INTERMEDIATE CASING TEST: (Buried Valve? N/A Confirmed open? N/A)

With gauges monitoring production casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals. Characterize flow in "Intermediate Flow" column using letter designations below:

O = NO FLOW; C = CONTINUOUS; D = DOWN TO 0; V = VAPOR
H = WATER H2O; M = MUD; W = WHISPER; S = SURGE; G = GAS

INTERMEDIATE SAMPLE TAKEN: (Circle)			
Yes	No	Gas	Liquid
Character of Intermediate Fluid:			
Clear Fresh Salty Sulfur Black _____			
Sample Cylinder No:			

STEP 4: INTERMEDIATE CASING TEST				
Elapsed Time (Min : Sec)	Tubing PSIG fm ()	Tubing PSIG fm ()	Production Casing PSIG	Intermediate Flow:
00:				
05:				
10:				
15:				
20:				
25:				
30:				
Note instantaneous INT CSG PSIG at end of test:				

REMARKS: BHD - went to nothing in 2 seconds. no flow after that.

STEP 5: Send report to BLM within 30 days and to COGC within 10 days. Include well-bore diagram (if not previously submitted or if well-bore configuration has changed since prior diagram). Attach gas and liquid analyses if sampled. See reverse for details.

Test Performed by: Aaron Gallowsay Name Tech M.T.S. Title (970) 946-3397 Phone Number

and certified true and correct. Aaron Gallowsay Signature 10 April 98 Date

WITNESSED BY: _____ Signature _____ Title _____ Agency _____

OVER FOR INFORMATION