

COOK TESTING COMPANY

ENGINEERED FORMATION TESTING

Test Ticket No. **23479**

Customer's Order No. _____

Date **11-22-63**

COMPANY Montgomery Drilling Co. FIELD _____ LOCATION Shedd, Oregon LEASE Porter WELL 1 COUNTY Linn STATE Oregon DIVISION Calif. DISTRICT Chehalis, Washington ADDRESS (invoice) Montgomery Drilling Co. ADDRESS (charts) Gulf Oil Corp., 600 Mortgage Bldg., Oklahoma City, Okla. - Attn: Mr. Stoner	Test Interval 3801 To 3877 Drill Stem Test No 1 Copies Required 4 Packer Depth 3794 - 3801 Test Approved By _____ Tester L. E. Wilson Operator's Time _____ Tool Rental Time _____
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TESTING TIME

First Tool Open Flow Period	1	Hr.	2	Min.
Initial Shut-in Period		Hr.	30	Min.
Second Tool Open Flow Period	1	Hr.	15	Min.
Final Shut-in Period		Hr.	30	Min.

TEST RECOVERY DATA

Well Flowed	Salt Water
Reversed out	No
Recovered	3250 Salt Water
Blow	Medium Steady blow duration of test.

Test Description	Time	Pressure (psig.)	Surf. Choke
Opened Tool	1:44AM		
Closed Tool For Initial Shut-in	1:45AM		
Reopened Tool	2:15AM		
Closed Tool For Final Shut-in	3:30AM		

HOLE AND MUD DATA

Type Test _____	Formation Tested _____
Type & No. of Shots _____	Total Depth _____
Depths Meas. Form _____	Elevation _____
Main Hole Size _____	Rat Hole Size _____
Casing Size 13-3/8 Surface	Liner Size _____
Mud Wt 78	Viscosity 48 Time Gel.
Cushion Type No	Amount _____ Fr. Pressure _____ p.s.i.
Bottom Choke Size 1/2"	Max. Recorded Temp 130 F

TOOL SEQUENCE DATA

Tool	Size	Length	C	Depth	I.D.
4-1/2 Reed					
8" D.C.					
Knock Out Sub					
4-Way Shut-In Tool					
Bowen Itco Jars					
Packer - 11"					
Packer - 11"					
Perf. 4-1/2"					
Recorder Carrier 4-5/8					

Remarks _____

TITLE	Top Rec. No.	Coil No.	Middle Rec. No.	Coil No.	Bottom Rec. No.	Coil No.
	704	4327N			714	
	Type AK-1	Cap. 8000	Type _____	Cap. _____	Type Stop	Cap. _____
	Blanked Off No	Depth 3794	Blanked Off _____	Depth _____	Blanked Off _____	Depth _____
Clock 3798	Hr. 12	Clock _____	Hr. _____	Clock Stop	Hr. _____	
I H P (Initial Hydrostatic Pressure)	2113	p.s.i.		p.s.i.		p.s.i.
1st I F P (Initial Flow Pressure)	606	p.s.i.		p.s.i.		p.s.i.
1st F F P (Final Flow Pressure)	1249	p.s.i.		p.s.i.		p.s.i.
I S I P (Initial Shut-in Pressure)	2113	p.s.i.		p.s.i.		p.s.i.
2nd I F P (Initial Flow Pressure)		p.s.i.		p.s.i.		p.s.i.
2nd F F P (Final Flow Pressure)		p.s.i.		p.s.i.		p.s.i.
F S I P (Final Shut-in Pressure)	1707	p.s.i.		p.s.i.		p.s.i.
F H P (Final Hydrostatic Pressure)	2000	p.s.i.		p.s.i.		p.s.i.

Cook Testing Company shall not be liable, directly or indirectly for damage of any kind to the property or personnel of the one for whom a test is being made or for any loss suffered or sustained through the use of its equipment, or its statement of opinion concerning the results of any tests.