



COOK TESTING COMPANY
ENGINEERED FORMATION TESTING

Test ticket 2325
Customers order no. 4-23-37
Date 4-23-37

COMPANY Union Oil Of California
FIELD Tatum LOCATION
LEASE Turner WELL 1
COUNTY Leon STATE New Mexico
DIVISION Hobbs DISTRICT West Texas
ADDRESS P.O. Box 671 Millard, Texas

Test Interval 10373 To 10427
Drill stem test no. 2 Copies required 10
Test Approved By J.L. White
Tester Travis Leht
Operator's Time 10 Tool Rental Time 10

TESTING TIME

First tool open flow period	hr.	15	min.
Initial shut-in period	1 hr.	30	min.
Second tool open flow period	1 hr.	45	min.
Final shut-in period	1 hr.	45	min.

TEST RECOVERY DATA

Well Flowed	Amount
No	
Reversed out	No
Recovered	130'

Blow Gas to surface in 1 hr 30 min weak
Strong flow in bucket

Test Description	Time	Pressure (psig)	Surf. choke
Opened Tool	6:00 AM	0	3/8
Closed Tool for initial shut-in	8:15 AM		
Reopened Tool	7:45 AM		
Closed Tool for final shut-in	9:30 AM		

HOLE AND MUD DATA

Type Test	Formation	Formation tested	Hobbs
Elevation	4000	Derrick floor	Total Depth 10427
Depths measured from	Derrick Floor		
Main hole size	7-7/8	Rat hole size	
Casing size	3-8/8	Liner size	
Mud wt.	9.2	Viscosity	35 Type
Cushion type	Amount	ft.	Pressure p.s.i.
Bottom choke size	5/8	Max. recorded temp.	150 F

TOOL SEQUENCE DATA

Tool	Size-type-O.D.	Depth-length
Drill Collars	1-1/2 XH	320 2-1/2
Drill Pipe	4 L.	1000
Shut-in-tool	5	1035
Big tool	5	1036
Lower jaws	5-	1036
Lower safety bit	5-3/4	10370
Top phr	6-5/8	10373
Bot phr	6-5/8	10378

Remarks Pit sample 47,300 ppm-cl
Top sample 47,200 ppm-cl

TITLE	Top Rec. AK-1# 2232	Mid. Rec. AK-1#	Bot. Rec. AK-1#
	p.s.i. 3450 Hr. 24	p.s.i. Hr.	p.s.i. 3500 Hr. 24
	Depth 10423 Blanked No	Depth Blanked	Depth 10430 Blanked
1st FP (First Flow Period)	60 p.s.i.	p.s.i.	p.s.i.
I H.P. (Initial Hydrostatic Pressure)	5092 p.s.i.	p.s.i.	p.s.i.
I S.I.P. (Initial Shut-in Pressure)	2222 p.s.i.	p.s.i.	p.s.i.
2nd FP (Second Flow Pressure)	82 p.s.i.	p.s.i.	p.s.i.
F.F.P. (Final Flow Pressure)	82 p.s.i.	p.s.i.	p.s.i.
F.S.I.P. (Final Shut-in Pressure)	2501 p.s.i.	p.s.i.	p.s.i.
F.H.P. (Final Hydrostatic Pressure)	5092 p.s.i.	p.s.i.	p.s.i.

COOK TESTING COMPANY shall not be held liable or responsible for damage of any kind to the property or person of the one for whom a test is run, or who has suffered or sustained through the use of its equipment, or its statement of value, or through the results of any test.