15-191-20300

25-32-1W

WESTERN TESTERS

Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Rains & Williamson Oil Co., Inc. Lease & Well No. Lebeda #1

Elevation 1209 Kelly Bushings Formation Simpson Effective Pay Ft. Ticket No. 15522

Date 10-3-71 Sec. 25 Twp. 32S Range 1W County Sumner State Kansas

Test Approved by Don Shawver Western Representative Norman Allen

Formation Test No. 2 O.K. X Misrun Interval Tested From 4117' to 4127' Total Depth 4127'

Size Main Hole 7 7/8" Rat Hole Conv. X B.T. Damaged Yes X No Conv. X B.T. Damaged Yes X No

Packer Depth 4112 Ft. Size 6 3/4" Packer Depth 4117 Ft. Size 6 3/4

Straddle Yes No X Conv. B.T. Damaged Yes No

Packer Depth Ft. Size

Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 10 Ft. Size 5 1/2" O.D.

RECORDERS Depth 4120 Ft. Clock No. 8474 Depth 4123 Ft. Clock No. 4763

Top Make Kuster Cap. 4000 No. 3351 Inside Outside Bottom Make Kuster Cap. 4150 No. 2606 Inside Outside

Below Straddle: Depth Clock No. Inside Outside Depth Ft. Clock No. Inside Outside

Top Make Cap. No. Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer 12:43 P.M.

Tool Open I.F.P. From 12:45 M. to 1:15P.M. Hr. 30 Min. From (B) 0 P.S.I. To (C) 21 P.S.I.

Tool Closed I.C.I.P. From 1:15 M. to 1:45P.M. Hr. 30 Min. (D) 1372 P.S.I.

Tool Open F.F.P. From 1:45 M. to 2:45P.M. Hr. 60 Min. From (E) 38 P.S.I. To (F) 70 P.S.I.

Tool Closed F.C.I.P. From 2:45 M. to 3:15P.M. Hr. 30 Min. (G) 1320 P.S.I.

Initial Hydrostatic Pressure (A) 1921 P.S.I. Final Hydrostatic Pressure (H) 1869 P.S.I.

SURFACE INFORMATION	Size Choke 3/4 In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Weak 30 minutes-Dead 5 minutes-Flushed tool-Weak blow 55 minutes Bottom Choke Size 3/4 In.

Did Well Flow Yes X No Recovery Total Ft. 200 feet slightly muddy salt water

Reversed Out Yes X No Mud Type Chem. Viscosity 45 Weight 8.8 Water Loss 16.8 cc. Maximum Temp. 116 °F

Type Circ. Sub Pin Did Tool Plug? No Jars: Size Make Ser. No.

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Did Packer Hold? Yes Where?

Length Drill Pipe 3375 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 330 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars 390 ft.

I. D. Drill Collars 2 1/4 in. Length D.S.T. Tool 30 ft.

Remarks DST #1 (4117'-4127') Tool would not go to bottom-
Slid tool 15 feet & stopped 8 feet off bottom (In hole @ 10:30 P.M. 10-2-71)

FORM WTC 3

WESTERN TESTING CO., INC.
Pressure Data

Date 10-3-71 Test Ticket No. 15522

Recorder No. 3351 Capacity 4000 Location 4120 Ft.

Clock No. 8474 Elevation 1209 Kelly Bushings Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1921 P.S.I.	Open Tool	12:43 P. M	
B First Initial Flow Pressure	0 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	21 P.S.I.	Initial Closed-in Pressure	30 Mins.	33 Mins.
D Initial Closed-in Pressure	1372 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	38 P.S.I.	Final Closed-in Pressure	30 Mins.	33 Mins.
F Second Final Flow Pressure	70 P.S.I.			
G Final Closed-in Pressure	1320 P.S.I.			
H Final Hydrostatic Mud	1869 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of ____ Min.

Initial Shut-In
Breakdown: 11 Inc.
of 3 mins. and a
final inc. of ____ Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of ____ Min.

Final Shut-In
Breakdown: 11 Inc.
of 3 mins. and a
final inc. of ____ Min.

Point	First Flow Pressure Mins.	First Flow Pressure Press.	Initial Shut-In Point Minutes	Initial Shut-In Press.	Second Flow Pressure Point Minutes	Second Flow Pressure Press.	Final Shut-In Point Minutes	Final Shut-In Press.
P 1	0	0	0	21	0	38	0	70
P 2	5	0	3	1016	5	34	3	538
P 3	10	4	6	1208	10	36	6	1016
P 4	15	11	9	1274	15	38	9	1201
P 5	20	14	12	1304	20	41	12	1242
P 6	25	17	15	1324	25	44	15	1264
P 7	30	21	18	1338	30	48	18	1280
P 8			21	1348	35	51	21	1294
P 9			24	1356	40	54	24	1305
P10			27	1363	45	58	27	1312
P11			30	1368	50	62	30	1318
P12			33	1372	55	66	33	1320
P13					60	70		
P14								
P15								
P16								
P17								
P18								
P19								
P20								