

Company Petro - Dynamics Lease & Well No. Rohlman #1
 Elevation 1699 Kelly Bushing Swope Formation Effective Pay - Ft. Ticket No. 12201
 Date 8/2/81 12 Twp. 29S Range 9W County Kingman State Kansas
 Test Approved by R. J. Flaker Western Representative Glenn VanSteenburgh

Formation Test No. 6 Interval Tested from 3906 ft. to 3938 ft. Total Depth 4533 ft.
 Packer Depth 3901 ft. Size 6 5/8 in. Packer Depth 3906 ft. Size 6 5/8 in.
 Packer Depth 3938 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3930 ft. Recorder Number 1563 Cap. 4200
 Bottom Recorder Depth (Outside) 3933 ft. Recorder Number 1562 Cap. 3900
 Below Straddle Recorder Depth 3984 ft. Recorder Number 3085 Cap. 4500

Drilling Contractor Ramco Drilling Corporation Rig #7 Drill Collar Length 130 I. D. 2.2 in.
 Mud Type starch Viscosity 40 Weight Pipe Length - I. D. - in.
 Weight 9.6 Water Loss 18.4 cc. Drill Pipe Length 3906 I. D. 3.8 in.
 Chlorides 42,000 P.P.M. Test Tool Length 32 ft. Tool Size 4 1/2 in.
 Jars: Make WIC Serial Number 410 Anchor Length 32 ft. Size 5 1/2 in.
 Did Well Flow? No Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Initial flow period four minute weak blow increasing to three inch blow at end of initial flow period. Final flow period three inch blow throughout.

Recovered 60 ft. of gas cut mud 80% mud;10% water;10% oil
 Recovered 60 ft. of slightly oil and gas cut mud 60% mud;35% water;5% oil
 Recovered 60 ft. of slightly oil and gas cut mud with trace of water 50% mud;30% oil;20%water
 Recovered 60 ft. of slightly oil and gassy water 5% oil;70% water;25% mud
 Recovered 70,000 ppm chlorides

Remarks: Clocks stopped on final flow period.

READ OUTSIDE CHART

Time Set Packer(s) 9:15 ~~A.M.~~ P.M. Time Started Off Bottom 2:45 ~~A.M.~~ P.M. Maximum Temperature 119°
 Initial Hydrostatic Pressure (A) 2069 P.S.I.
 Initial Flow Period Minutes 30 (B) 115 P.S.I. to (C) 120 P.S.I.
 Initial Closed In Period Minutes 54 (D) 1391 P.S.I.
 Final Flow Period Minutes 50 (E) 142 P.S.I. to (F) 142 (Clock stopped) P.S.I.
 Final Closed In Period Minutes -- (G) -- P.S.I.
 Final Hydrostatic Pressure (H) 2069 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

12201

Date 8/2/81 Test Ticket No. 3933
 Recorder No. 1562 Capacity 3900 Location 119 Ft.
 Clock No. - Elevation 1699 Kelly Bushing Well Temperature 119 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2069 P.S.I.	Open Tool	9:15P M	
B First Initial Flow Pressure	115 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	120 P.S.I.	Initial Closed-in Pressure	60 Mins.	54 Mins.
D Initial Closed-in Pressure	1391 P.S.I.	Second Flow Pressure	150 Mins.	50 Mins.
E Second Initial Flow Pressure	142 P.S.I.	Final Closed-in Pressure	90 Mins.	-- Mins.
F Second Final Flow Pressure	142 (CLOCK STOPPED) P.S.I.			
G Final Closed-in Pressure	-- P.S.I.			
H Final Hydrostatic Mud	2069 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 18 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 10 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

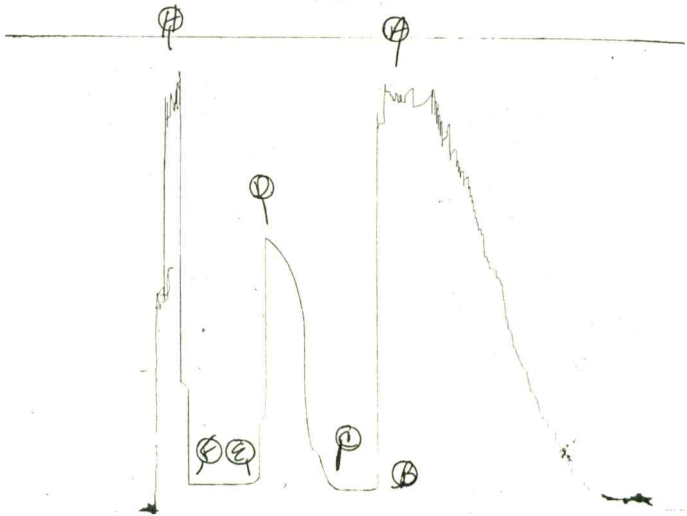
Final Shut-In
 Breakdown: 0 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	115	0	120	0		
P 2	5	115	3	132	5	142	
P 3	10	115	6	151	10	142	
P 4	15	115	9	199	15	142	
P 5	20	115	12	273	20	142	
P 6	25	115	15	308	25	142	
P 7	30	120	18	326	30	142	
P 8			21	438	35	142	
P 9			24	882	40	142	
P10			27	1079	45	142	
P11			30	1155	50	142	
P12			33	1215	55	CLOCK STOPPED	
P13			36	1263			
P14			39	1298			
P15			42	1326			
P16			45	1352			
P17			48	1372			
P18			51	1387			
P19			54	1391			
P20							

547
2931
450

TKT # 12201

0



TKt # 12201
Below Straddle

