

Company Mack Oil Company Lease & Well No. Sheeley #1
 Elevation 1321 Kelly Bushing Simpson Formation Simpson Effective Pay -- Ft. Ticket No. 3083
 Date 1/12/80 Sec. 25 Twp 15S Range 11E County Lyons State Kansas
 Test Approved by R. H. White Western Representative Kenny Kirkendall

Formation Test No. 1 Interval Tested from 3030 ft. to 3040 ft. Total Depth 3040 ft.
 Packer Depth 3030 ft. Size 6 3/4 in. Packer Depth -- ft. Size - in.
 Packer Depth - ft. Size - in. Packer Depth -- ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3046 ft. Recorder Number 6234 Cap. 4500
 Bottom Recorder Depth (Outside) 3040 ft. Recorder Number 5666 Cap. 3950
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Kansas Drilling Co. Rig #1 Drill Collar Length 181 I.-D. - in.
 Mud Type chemical Viscosity 40 Weight Pipe Length -- I. D. -- in.
 Weight 9.4 Water Loss 9.8 cc. Drill Pipe Length 2832 I. D. 5 1/2 in.
 Chlorides 2,000 P.P.M. Test Tool Length 17 ft. Tool Size 5 1/2 in.
 Jars: Make -- Serial Number -- Anchor Length 10 ft. Size 5 1/2 in.
 Did Well Flow? -- 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: First flow weak building to good blow. Second flow, good blow decreasing to fair blow.

Recovered 564 ft. of salt water
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: Could not close tool for second shut-in due to hole conditions.

Time Set Packer(s) 6:00 ~~AM~~ P.M. Time Started Off Bottom 9:30 ~~AM~~ P.M. Maximum Temperature 101°
 Initial Hydrostatic Pressure (A) 1489 P.S.I.
 Initial Flow Period Minutes 30 (B) 55 P.S.I. to (C) 106 P.S.I.
 Initial Closed In Period Minutes 60 (D) 1027 P.S.I.
 Final Flow Period Minutes 110 (E) 117 P.S.I. to (F) 273 P.S.I.
 Final Closed In Period Minutes -- (G) -- P.S.I.
 Final Hydrostatic Pressure (H) 1464 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 1/12/80 Test Ticket No. 3083
 Recorder No. 6234 Capacity 4500 Location 3046 Ft.
 Clock No. ----- Elevation 1321 Kelly Bushing Well Temperature 101 °F

Point	Pressure		Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	1489	P.S.I.		6:00P	M
B First Initial Flow Pressure	55	P.S.I.	First Flow Pressure	30	Mins. 30 Mins.
C First Final Flow Pressure	106	P.S.I.	Initial Closed-in Pressure	60	Mins. 60 Mins.
D Initial Closed-in Pressure	1027	P.S.I.	Second Flow Pressure	110	Mins. 110 Mins.
E Second Initial Flow Pressure	117	P.S.I.	Final Closed-in Pressure	--	Mins. -- Mins.
F Second Final Flow Pressure	273	P.S.I.			
G Final Closed-in Pressure	--	P.S.I.			
H Final Hydrostatic Mud	1464	P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	of 5 mins.	and a final inc. of 0 Min.	of 3 mins.	and a final inc. of 0 Min.	of 5 mins.	and a final inc. of 0 Min.	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	55	0	106	0	117			
P 2 5	39	3	782	5	116			
P 3 10	46	6	867	10	122			
P 4 15	64	9	908	15	128			
P 5 20	83	12	933	20	135			
P 6 25	96	15	955	25	145			
P 7 30	106	18	966	30	154			
P 8		21	974	35	163			
P 9		24	983	40	170			
P10		27	989	45	179			
P11		30	996	50	186			
P12		33	1001	55	195			
P13		36	1005	60	202			
P14		39	1011	65	210			
P15		42	1015	70	218			
P16		45	1018	75	225			
P17		48	1020	80	230			
P18		51	1022	85	239			
P19		54	1024	90	244			
P20		57	1026	95	252			
				100	261			
				105	268			
				110	273			

6234

3083

TKT # 3083
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