

TR# 3838
I

(H)

(A)



1561

Company Kansas Crude Oil, Inc. Lease & Well No. H. Melland #1
 Elevation 1355 Kelly Bushing Formation Mississippi Effective Pay ----- Ft. Ticket No. 3838
 Date 11/13/79 Sec. 12 Twp. 19S Range 3E County Marion State Kansas
 Test Approved by H. J. Groves Western Representative Norman Allen

Formation Test No. 1 Interval Tested from 2347 ft. to 2370 ft. Total Depth 2370 ft.
 Packer Depth 2347 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 2342 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -----
 Top Recorder Depth (Inside) 2363 ft. Recorder Number 1561 Cap. 3200
 Bottom Recorder Depth (Outside) 2366 ft. Recorder Number 10980 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Kansas Drilling Company Drill Collar Length 210 I. D. 2 1/4 in.
 Mud Type chemical Viscosity 37 Weight Pipe Length - I. D. - in.
 Weight 9.4 Water Loss 12 cc. Drill Pipe Length 2117 I. D. 3.8 in.
 Chlorides 1,700 P.P.M. Test Tool Length 43 ft. Tool Size 4 1/2 OD in.
 Jars: Make -- Serial Number --- Anchor Length 23 ft. Size 4 1/2 OD in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 3 1/2 IF in.

Fair throughout test.
 Blow: -----

Recovered 320 ft. of gas in pipe
 Recovered 100 ft. of gas cut drilling mud
 Recovered ----- ft. of -----
 Recovered ----- ft. of -----
 Recovered ----- ft. of -----

Remarks: -----

Time Set Packer(s) 11:00 ~~A.M.~~ P.M. Time Started Off Bottom 1:00 ~~A.M.~~ P.M. Maximum Temperature 94⁰
 Initial Hydrostatic Pressure (A) 1154 P.S.I.
 Initial Flow Period Minutes. 30 (B) 26 P.S.I. to (C) 26 P.S.I.
 Initial Closed In Period Minutes. 30 (D) 177 P.S.I.
 Final Flow Period Minutes. 30 (E) 38 P.S.I. to (F) 38 P.S.I.
 Final Closed In Period Minutes. 30 (G) 211 P.S.I.
 Final Hydrostatic Pressure (H) 1136 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 11/13/79 Test Ticket No. 3838
 Recorder No. 1561 Capacity 3200 Location 2363 Ft.
 Clock No. ---- Elevation 1355 Kelly Bushing Well Temperature 94 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1154	P.S.I.	11:00P	M
B First Initial Flow Pressure	26	P.S.I.	30	30
C First Final Flow Pressure	26	P.S.I.	30	30
D Initial Closed-in Pressure	177	P.S.I.	30	30
E Second Initial Flow Pressure	38	P.S.I.	30	30
F Second Final Flow Pressure	38	P.S.I.		
G Final Closed-in Pressure	211	P.S.I.		
H Final Hydrostatic Mud	1136	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In		
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a		
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1	0	26	0	26	0	38	0	38
P 2	5	26	3	41	5	38	3	58
P 3	10	26	6	60	10	38	6	83
P 4	15	26	9	82	15	38	9	107
P 5	20	26	12	100	20	38	12	130
P 6	25	26	15	116	25	38	15	149
P 7	30	26	18	133	30	38	18	165
P 8			21	149			21	181
P 9			24	163			24	193
P10			27	173			27	203
P11			30	177			30	211
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								