



Ricketts ORIGINAL Testing, Inc.

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KCC WICHITA

Company OIL PRODUCERS INC OF KANSAS Lease & Well No. OSBORNE #1
Elevation 1339 K.B. Formation MISSISSIPPI Ticket No. 2034
Date 12-21-01 Sec. 35 Twp. 32S Range 6W County HARPER State KS
Test Approved by BILL SHEPHERD Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 4367 ft. to 4410 ft. Total Depth 4410 ft.
Packer Depth 4367 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4364 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4372 ft. Recorder Number 13306 Cap. 4625
Bottom Recorder Depth (Outside) 4375 ft. Recorder Number 13564 Cap. 4475
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor MALLARD DRILLING RIG #1 Drill Collar Length 248 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 47 Weight Pipe Length _____ I.D. _____ in.
Weight 9.3 Water Loss 10.2 cc. Drill Pipe Length 4099 I.D. 3.25 in.
Chlorides _____ P.P.M. Test Tool Length 20 ft. Tool Size. 5 1/2 in.
Jars: Make _____ Serial Number _____ Anchor Length 43 ft. Size 5 1/2 in.
Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG BLOW. GAS TO SURFACE IN 27 MINUTES INITIAL FLOW PERIOD. GAUGED 72,400 CFPD.

Recovered 120 ft. of GAS CUT MUD.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 3:32 A.M. Time Started Off Bottom 7:32 A.M. Maximum Temperature 125°
Initial Hydrostatic Pressure(A) 2224 P.S.I.
Initial Flow PeriodMinutes 30 (B) 32 P.S.I. to
(C) 41 P.S.I.
Initial Closed In PeriodMinutes 60 (D) 1647 P.S.I.
Final Flow PeriodMinutes 60 (E) 38 P.S.I. to
(F) 44 P.S.I.
Final Closed In PeriodMinutes 90 (G) 1653 P.S.I.
Final Hydrostatic Pressure(H) 2185 P.S.I.

RICKETTS TESTING, INC.

Pressure Data

Date 12-21-01 Test Ticket No. 2034
 Recorder No. 13306 Capacity 4625 Location 4372 Ft.
 Clock No. _____ Elevation 1339 K.B. Well Temperature 125 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2224</u> P.S.I.		<u>3:32</u> A M	
B First Initial Flow Pressure	<u>32</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>41</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1647</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>38</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>44</u> P.S.I.			
G Final Closed-in Pressure	<u>1653</u> P.S.I.			
H Final Hydrostatic Mud	<u>2185</u> P.S.I.			

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PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>30</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	32	0	41	0	38	0	44
P 2 5	32	3	585	5	38	3	670
P 3 10	32	6	1119	10	38	6	1178
P 4 15	34	9	1311	15	38	9	1360
P 5 20	36	12	1428	20	38	12	1439
P 6 25	38	15	1491	25	39	15	1484
P 7 30	41	18	1535	30	41	18	1511
P 8 35		21	1554	35	42	21	1535
P 9 40		24	1579	40	43	24	1552
P10 45		27	1592	45	43	27	1565
P11 50		30	1605	50	44	30	1579
P12 55		33	1615	55	44	33	1591
P13 60		36	1622	60	44	36	1600
P14 65		39	1626	65		39	1608
P15 70		42	1631	70		42	1614
P16 75		45	1635	75		45	1619
P17 80		48	1640	80		48	1626
P18 85		51	1642	85		51	1629
P19 90		54	1644	90		54	1621
P20 95		57	1646			57	1635
		60	1647			60	1638

CONT'D

Pressure Data

Test Ticket No. 2034

Recorder No. _____ Capacity _____ Location _____ Ft. _____

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud_____P.S.I.	Open Tool	_____M	_____M
B	First Initial Flow Pressure_____P.S.I.	First Flow Pressure	_____Mins	_____Mins.
C	First Final Flow Pressure_____P.S.I.	Initial Closed-in Pressure	_____Mins	_____Mins.
D	Initial Closed-in Pressure_____P.S.I.	Second Flow Pressure	_____Mins	_____Mins.
E	Second Initial Flow Pressure_____P.S.I.	Final Closed-in Pressure	_____Mins	_____Mins.
F	Second Final Flow Pressure_____P.S.I.			
G	Final Closed-in Pressure_____P.S.I.			
H	Final Hydrostatic Mud_____P.S.I.			

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JUN 04 2000

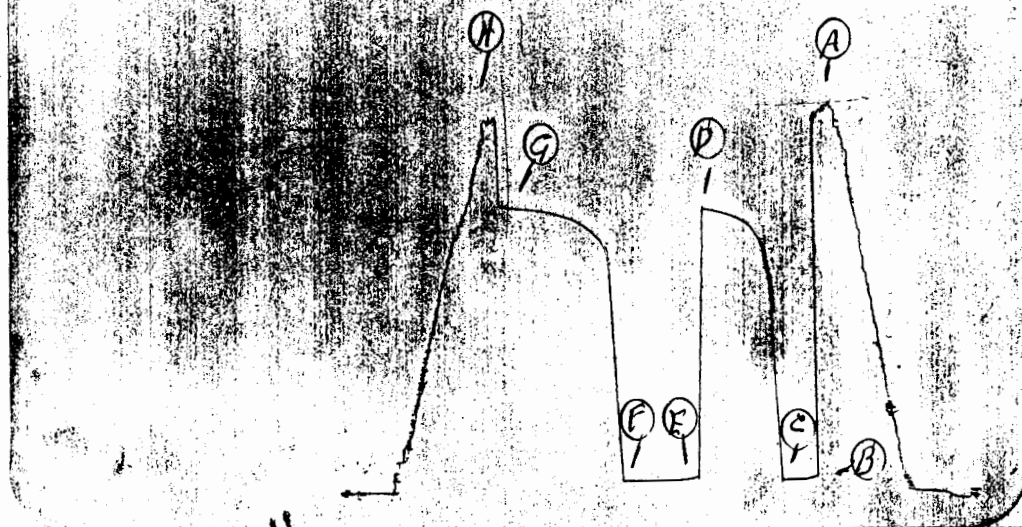
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PRESSURE BREAKDOWN

[illegible]

ORIGINAL

D.S.T. #1 T.K. # 2034



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2214	2224	PSI
(B) First Initial Flow Pressure	19	32	PSI
(C) First Final Flow Pressure	25	41	PSI
(D) Initial Closed-in Pressure	1631	1647	PSI
(E) Second Initial Flow Pressure	41	38	PSI
(F) Second Final Flow Pressure	41	44	PSI
(G) Final Closed-in Pressure	1665	1653	PSI
(H) Final Hydrostatic Mud	2165	2185	PSI

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