

Company Vincent Oil Corporation Lease & Well No. #1 Kerr Estate
Elevation - Formation - Effective Pay - Ft. Ticket No. 16842
Date 1/1/83 Sec. 10 Twp. 29S Range 14W County Pratt State Kansas
Test Approved by Richard E Roby Western Representative Ray Schwager

Formation Test No. 5 Interval Tested from 4614 ft. to 4622 ft. Total Depth 4622 ft.

Packer Depth 4609 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth 4614 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4615 ft. Recorder Number 13271 Cap. 4400

Bottom Recorder Depth (Outside) 4618 ft. Recorder Number 13221 Cap. 4450

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor White & Ellis Drlg Rig #9 Drill Collar Length 310 I. D. 2.2 in.

Mud Type Starch Viscosity 51 Weight Pipe Length - I. D. - in.

Weight 9.5 Water Loss 14.4 cc. Drill Pipe Length 4281 I. D. 3.8 in.

Chlorides 40,000 P.P.M. Test Tool Length 23 ft. Tool Size 4 1/2 in.

Jars: Make - Serial Number - Anchor Length 8 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 5/8 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Initial flow period weak blow building to strong blow. Flushed tool. Final flow
period very weak blow - died in 10 minutes.

Recovered 420 ft. of mud

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks:

Lost fluid at start of test - packers didn't hold right away.

Time Set Packer(s) 5:00 A.M. Time Started Off Bottom 7:00 A.M. Maximum Temperature 116
Initial Hydrostatic Pressure 2469 P.S.I.
Initial Flow Period 30 Minutes (B) 144 P.S.I. to (C) 270 P.S.I.
Initial Closed In Period 30 Minutes (D) 1426 P.S.I.
Final Flow Period 30 Minutes (E) 280 P.S.I. to (F) 280 P.S.I.
Final Closed In Period 30 Minutes (G) 1318 P.S.I.
Final Hydrostatic Pressure 2382 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 1/1/83 Test Ticket No. 16842
 Recorder No. 13271 Capacity 4400 Location 4615 Ft.
 Clock No. --- Elevation ---- Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2469	P.S.I.	5:00P	M
B First Initial Flow Pressure	144	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	270	P.S.I.	30	Mins. 30 Mins.
D Initial Closed-in Pressure	1426	P.S.I.	30	Mins. 30 Mins.
E Second Initial Flow Pressure	280	P.S.I.	30	Mins. 30 Mins.
F Second Final Flow Pressure	280	P.S.I.		
G Final Closed-in Pressure	1318	P.S.I.		
H Final Hydrostatic Mud	2382	P.S.I.		

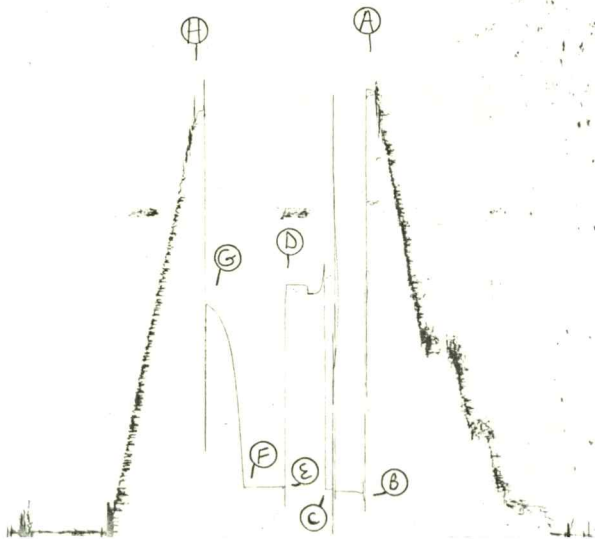
* PRESSUERS QUESTIONABLE DUE TO TOOL BEING PICKED UP TOO HIGH.

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	144	0	270	0	280	0	280
P 2 5	256	3	1420 *	5	280	3	586
P 3 10	259	6	1381 *	10	280	6	840
P 4 15	259	9	1377 *	15	280	9	1015
P 5 20	259	12	1379 *	20	280	12	1121
P 6 25	270	15	1425	25	280	15	1190
P 7 30	270	18	1426	30	280	18	1240
P 8		21	1426			21	1271
P 9		24	1426			24	1293
P10		27	1426			27	1312
P11		30	1426			30	1318
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Flushed tool

TKT # 16842
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12271

Company Vincent Oil Corporation Lease & Well No. #1 Kerr Estate
Elevation - Formation Arbuckle Effective Pay - Ft. Ticket No. 16843
Date 1/2/83 Sec. 10 Twp. 29S Range 14W County Pratt State Kansas
Test Approved by Richard E Roby Western Representative Ray Schwager
Formation Test No. 6 Interval Tested from 4673 ft. to 4685 ft. Total Depth 4685 ft.
Packer Depth 4668 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 4673 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4675 ft. Recorder Number 13271 Cap. 4400
Bottom Recorder Depth (Outside) 4678 ft. Recorder Number 13221 Cap. 4450
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor White & Ellis Drlg Rig #9 Drill Collar Length 310 I. D. 2.2 in.
Mud Type Starch Viscosity 46 Weight Pipe Length - I. D. - in.
Weight 9.7 Water Loss 8.0 cc. Drill Pipe Length 4340 I. D. 3.8 in.
Chlorides 39,000 P.P.M. Test Tool Length 23 ft. Tool Size 4 1/2 in.
Jars: Make - Serial Number - Anchor Length 12 ft. Size 5 1/2 in.
Did Well Flow? No Reversed Out No Surface Choke Size 5/8 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Initial flow period no blow - flushed tool - no help.

Final flow period very weak blow throughout - flushed tool

Recovered 340 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 3:00 A.M. Time Started Off Bottom 4:40 A.M. Maximum Temperature 117
Initial Hydrostatic Pressure 2492 P.S.I.
Initial Flow Period 20 Minutes (B) 164 P.S.I. to (C) 207 P.S.I.
Initial Closed In Period 18 Minutes (D) 566 P.S.I.
Final Flow Period 30 Minutes (E) 223 P.S.I. to (F) 192 P.S.I.
Final Closed In Period 30 Minutes (G) 601 P.S.I.
Final Hydrostatic Pressure 2407 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 1/2/83 Test Ticket No. 16843
 Recorder No. 13271 Capacity 4400 Location 4675 Ft.
 Clock No. --- Elevation --- Well Temperature 117 °F

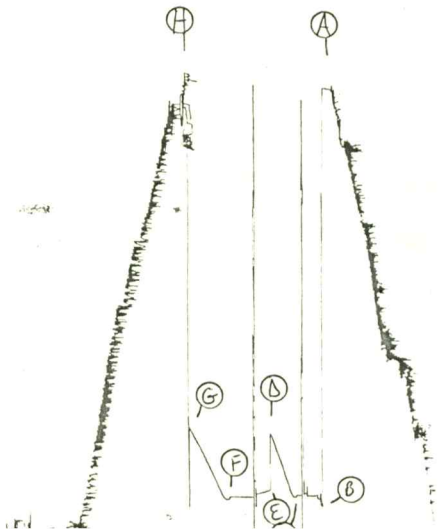
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2492	P.S.I.	3:00P	M
B First Initial Flow Pressure	164	P.S.I.	20	Mins. 20
C First Final Flow Pressure	207	P.S.I.	20	Mins. 18
D Initial Closed-in Pressure	566	P.S.I.	30	Mins. 30
E Second Initial Flow Pressure	223	P.S.I.	30	Mins. 30
F Second Final Flow Pressure	192	P.S.I.		
G Final Closed-in Pressure	601	P.S.I.		
H Final Hydrostatic Mud	2407	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>4</u> Inc.		Breakdown: <u>6</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 <u>0</u>	<u>164</u>	<u>0</u>	<u>207</u>	<u>0</u>	<u>223</u>	<u>0</u>	<u>192</u>
P 2 <u>5</u>	<u>211</u>	<u>3</u>	<u>242</u>	<u>5</u>	<u>223</u>	<u>3</u>	<u>201</u>
P 3 <u>10</u>	<u>212</u>	<u>6</u>	<u>324</u>	<u>10</u>	<u>223</u>	<u>6</u>	<u>239</u>
P 4 <u>15</u>	FLUSHED TOOL	<u>9</u>	<u>395</u>	<u>15</u>	<u>207</u>	<u>9</u>	<u>294</u>
P 5 <u>20</u>	<u>207</u>	<u>12</u>	<u>456</u>	<u>20</u>	<u>208</u>	<u>12</u>	<u>350</u>
P 6		<u>15</u>	<u>526</u>	<u>25</u>	<u>208</u>	<u>15</u>	<u>396</u>
P 7		<u>18</u>	<u>566</u>	<u>30</u>	<u>192</u>	<u>18</u>	<u>447</u>
P 8						<u>21</u>	<u>493</u>
P 9						<u>24</u>	<u>536</u>
P10						<u>27</u>	<u>577</u>
P11						<u>30</u>	<u>601</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 16843

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43271

Company Vincent Oil Corporation Lease & Well No. #1 Kerr Estate
 Elevation 2017 Ground Level Formation Arbuckle Effective Pay - Ft. Ticket No. 18390
 Date 1/2/83 Sec. 10 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Richard E Roby Western Representative Rod Tritt
 Formation Test No. 7 Interval Tested from 4673 ft. to 4685 ft. Total Depth 4685 ft.
 Packer Depth 4668 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4673 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4677 ft. Recorder Number 2606 Cap. 4150
 Bottom Recorder Depth (Outside) 4680 ft. Recorder Number 13267 Cap. 4050
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor White & Ellis Drlg Rig #9 Drill Collar Length 300 I. D. 2 1/4 in.
 Mud Type Starch Viscosity 48 Weight Pipe Length - I. D. 2 1/2 in.
 Weight 9.6 Water Loss 8.0 cc. Drill Pipe Length 4351 I. D. 3.8 in.
 Chlorides - P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.
 Jars: Make No Serial Number - Anchor Length 12 ft. Size 5 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 4 1/2 FH in.

Blow: Very weak blow on initial flow period. Very weak blow for 20 minutes then died on final flow period.

Recovered 10 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s)	<u>10:30</u>	<u>A.M.</u> <u>P.M.</u>	Time Started Off Bottom	<u>12:30</u>	<u>A.M.</u> <u>P.M.</u>	Maximum Temperature	<u>129</u>
Initial Hydrostatic Pressure			(A)	<u>2523</u>	P.S.I.		
Initial Flow Period	Minutes <u>30</u>		(B)	<u>29</u>	P.S.I. to (C)	<u>29</u>	P.S.I.
Initial Closed In Period	Minutes <u>30</u>		(D)	<u>29</u>	P.S.I.		
Final Flow Period	Minutes <u>30</u>		(E)	<u>29</u>	P.S.I. to (F)	<u>29</u>	P.S.I.
Final Closed In Period	Minutes <u>27</u>		(G)	<u>29</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2418</u>	P.S.I.		

WESTERN TESTING CO., INC.

Pressure Data

Date 1/2/83 Recorder No. 2606 Capacity 4150 Test Ticket No. 18390
 Clock No. --- Elevation 2017 Ground Level Location 4677 Ft. 129
 Well Temperature 129 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2523	P.S.I.	10:30P	M
B First Initial Flow Pressure	29	P.S.I.	30	30 Mins.
C First Final Flow Pressure	29	P.S.I.	30	30 Mins.
D Initial Closed-in Pressure	29	P.S.I.	30	30 Mins.
E Second Initial Flow Pressure	29	P.S.I.	30	27 Mins.
F Second Final Flow Pressure	29	P.S.I.		
G Final Closed-in Pressure	29	P.S.I.		
H Final Hydrostatic Mud	2418	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>9</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 <u>0</u>	<u>29</u>	<u>0</u>	<u>29</u>	<u>0</u>	<u>29</u>	<u>0</u>	<u>29</u>
P 2 <u>5</u>	<u>29</u>	<u>3</u>	<u>29</u>	<u>5</u>	<u>29</u>	<u>3</u>	<u>29</u>
P 3 <u>10</u>	<u>29</u>	<u>6</u>	<u>29</u>	<u>10</u>	<u>29</u>	<u>6</u>	<u>29</u>
P 4 <u>15</u>	<u>29</u>	<u>9</u>	<u>29</u>	<u>15</u>	<u>29</u>	<u>9</u>	<u>29</u>
P 5 <u>20</u>	<u>29</u>	<u>12</u>	<u>29</u>	<u>20</u>	<u>29</u>	<u>12</u>	<u>29</u>
P 6 <u>25</u>	<u>29</u>	<u>15</u>	<u>29</u>	<u>25</u>	<u>29</u>	<u>15</u>	<u>29</u>
P 7 <u>30</u>	<u>29</u>	<u>18</u>	<u>29</u>	<u>30</u>	<u>29</u>	<u>18</u>	<u>29</u>
P 8		<u>21</u>	<u>29</u>			<u>21</u>	<u>29</u>
P 9		<u>24</u>	<u>29</u>			<u>24</u>	<u>29</u>
P10		<u>27</u>	<u>29</u>			<u>27</u>	<u>29</u>
P11		<u>30</u>	<u>29</u>				
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
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2606 DST#7

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