



Home Office: Wichita, Kansas 67201
 P. O. Box 1599 (316) 838-0601

Company Vincent Oil Corporation Lease & Well No. Brack #1
 Elevation 1838 Kelly Bush. Formation Kansas City Effective Pay - Ft. Ticker No. 23260
 Date 11-6-77 Sec. 17 Twp. 15S Range 12W County Barton State Kansas
 Test Approved by B. B. Gebhart Western Representative Denis Wondra

Formation Test No. 1 O.K. Misrun Interval Tested From 3004' to 3085' Total Depth 3085'
 Size Main Hole 7-7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth 2999 Ft. Size 6-3/4 Bottom Packer Depth 3004 Ft. Size 6-3/4
 Straddle Conv. B.T. Damaged Yes No Packer Depth Ft. Size
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 81 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 3008 Ft. Clock No. 10861 Depth 3011 Ft. Clock No. 9725
 Top Make Kuster Cap. 3000 No. 3474 ^{Inside} _{Outside} Bottom Make Kuster Cap. 4000 No. 3659 ^{Inside} _{Outside}
 Below Straddle: Depth Rec. No. Clock No. ^{Inside} _{Outside} Depth Ft. Rec. No. Clock No. ^{Inside} _{Outside}

Time Set Packer 5:23A M
 Tool Open I.F.P. From 5:25A M. to 5:55A M. - Hr. 30 Min. From (B) 76 P.S.I. To (C) 48 P.S.I.
 Tool Closed I.C.I.P. From 5:55A M. to 6:40A M. - Hr. 45 Min (D) 655 P.S.I.
 Tool Open F.F.P. From 6:40A M. to 7:40A M. - Hr. 60 Min. From (E) 105 P.S.I. To (F) 88 P.S.I.
 Tool Closed F.C.I.P. From 7:40A M. to 8:40A M. - Hr. 60 Min. (G) 633 P.S.I.
 Initial Hydrostatic Pressure (A) 1642 P.S.I. Final Hydrostatic Pressure (H) 1625 P.S.I. Maximum Temp. 103°

INFORMATION

BLOW 2" Blow throughout initial flow period. 1" Blow Decreased to weak blow by end of Final Flow Period.

Did Well Flow - Yes No Recovery Total Ft. 65' Drilling Mud 60' Oil Spotted Mud.

Reversed Out - Yes No Mud Type Starch Viscosity 42 Weight 9.9 Water Loss 8.0 cc. Chlorides 75,500 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint Jars: Size In. Make Ser. No.

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where?

DRILLING CONTRACTOR Woodman-Iannitti Drlg. Co. Length Drill Pipe? 2984 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.
 Rig. #2

Length Weight Pipe Ft. I.D. Weight Pipe In. Tool Joint Size In. Length Drill Collars Ft. I.D. Drill Collars In.

Tool Joint Size In. Length D.S.T. Tool 101 Ft.

Remarks:

WESTERN TESTING CO., INC.
Pressure Data

Date 11-6-77 Test Ticket No. 23260
 Recorder No. 3474 Capacity 3000 Location 3008 Ft.
 Clock No. 6861 Elevation 1838 Kelly Bushing Well Temperature 103 °F

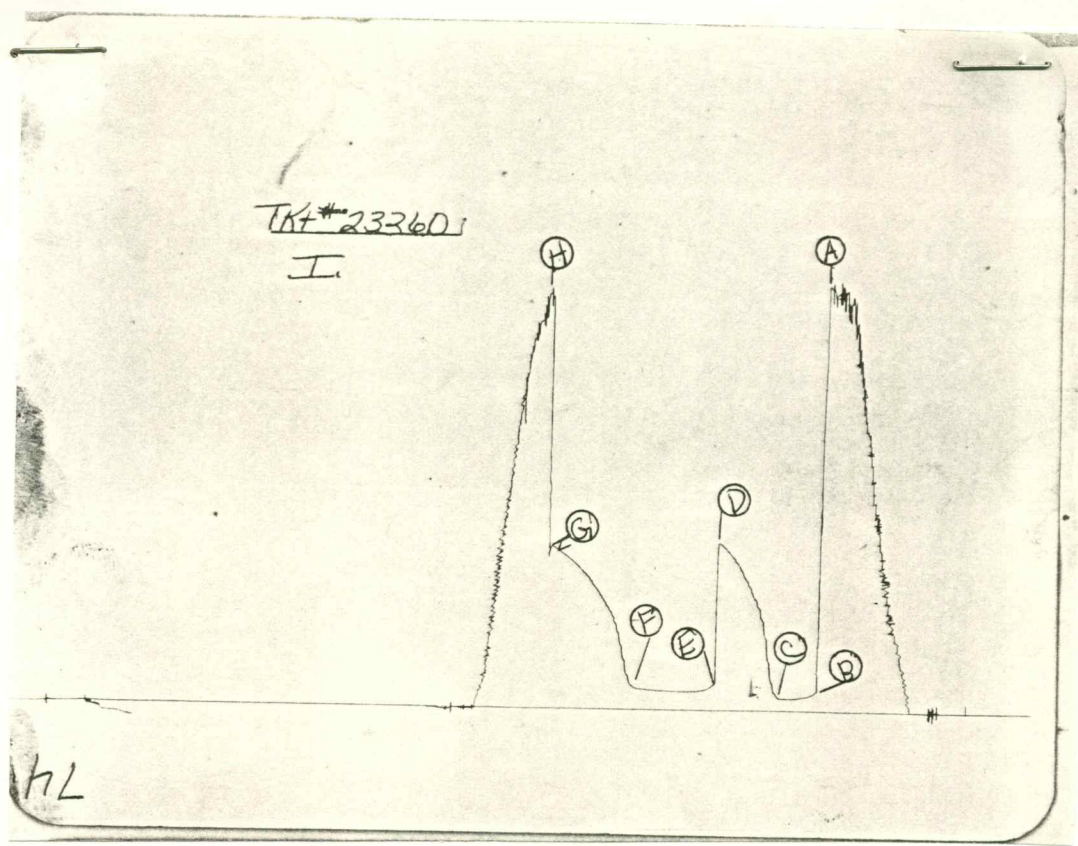
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1642 P.S.I.	Open Tool	5:23A M	
B First Initial Flow Pressure	76 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	48 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D Initial Closed-in Pressure	655 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	105 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	88 P.S.I.			
G Final Closed-in Pressure	633 P.S.I.			
H Final Hydrostatic Mud	1625 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>15</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1	0	76	0	48	0	105	0	88
P 2	5	60	3	62	5	83	3	105
P 3	10	53	6	108	10	76	6	148
P 4	15	48	9	206	15	71	9	228
P 5	20	48	12	296	20	71	12	302
P 6	25	48	15	366	25	71	15	343
P 7	30	48	18	411	30	71	18	385
P 8			21	449	35	73	21	406
P 9			24	489	40	74	24	433
P10			27	520	45	75	27	459
P11			30	555	50	78	30	479
P12			33	580	55	80	33	503
P13			36	605	60	88	36	521
P14			39	623			30	538
P15			42	641			42	555
P16			45	655			45	571
P17							48	585
P18							51	598
P19							54	611
P20							57	622
							60	633

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This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1669	1642	PSI
(B) First Initial Flow Pressure	76	76	PSI
(C) First Final Flow Pressure	53	48	PSI
(D) Initial Closed-in Pressure	659	655	PSI
(E) Second Initial Flow Pressure	100	105	PSI
(F) Second Final Flow Pressure	84	88	PSI
(G) Final Closed-in Pressure	643	633	PSI
(H) Final Hydrostatic Mud	1038	1625	PSI



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Company Vincent Oil Corporation Lease & Well No. Brack #1
 Elevation 1838 Kelly Bush. Formation Arbuckle Effective Pay - Ft. Ticket No. 23261
 Date 11-7-77 Sec. 17 Twp. 15S Range 12 W County Barton State Kansas
 Test Approved by R.B. Gebhart Western Representative Denis Wondra

Formation Test No. 2 O.K. Misrun Interval Tested From 3273' to 3286' Total Depth 3286'
 Size Main Hole 7 7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth 3268 Ft. Size 6 3/4 Bottom Packer Depth 3273 Ft. Size 6 3/4
 Straddle Conv. B.T. Damaged Yes No Packer Depth - Ft. Size -
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 13 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 3278 Ft. Clock No. 6861 Depth 3281 Ft. Clock No. 9725
 Top Make Kuster Cap. 3000 No. 3474 Inside Bottom Make Kuster Cap. 4000 No. 3659 Inside
 Below Straddle: Depth - Rec. No. - Clock No. - Inside Depth - Ft. Rec. No. - Clock No. - Outside

Time Set Packer 9:08P. M
 Tool Open I.F.P. From 9:10P M. to 9:40P M. - Hr. 30 Min. From (B) 140 P.S.I. To (C) 236 P.S.I.
 Tool Closed I.C.I.P. From 9:40P M. to 10:25P M. - Hr. 45 Min (D) 516 P.S.I.
 Tool Open F.F.P. From 10:25P M. to 11:55P M. - Hr. 90 Min. From (E) 314 P.S.I. To (F) 353 P.S.I.
 Tool Closed F.C.I.P. From 11:55P M. to 12:55A M. - Hr. 60 Min. (G) 459 P.S.I.
 Initial Hydrostatic Pressure (A) 1823 P.S.I. Final Hydrostatic Pressure (H) 1745 P.S.I. Maximum Temp. 110

INFORMATION

BLOW Strong blow throughout initial flow period. Good blow decreased to a weak blow by
end of final flow period.

Did Well Flow Yes No Recovery Total Ft. 180' of gas in pipe 810' of gassy oil, 180' of froggy oil,
no water. 37 Gravity.

Reversed Out Yes No Mud Type Starch Viscosity 44 Weight 10.1 Water Loss 8.6 cc. Chlorides 81,000 PPM

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint - Jars: Size - In. Make - Ser. No. -

Dual Packer Yes No Did Packers Hold? Yes No Did Tool Plug? Yes No Where? -

DRILLING CONTRACTOR Woodman-Iannitti (Rig#2) Length Drill Pipe? 2412 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe 840 Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars - Ft. I.D. Drill Collars - In.

Tool Joint Size - In. Length D.S.T. Tool 34 Ft.

Remarks:

WESTERN TESTING CO., INC.
Pressure Data

Date 11-7-77 Test Ticket No. 23261
 Recorder No. 3474 Capacity 3000 Location 3278 Ft.
 Clock No. 6861 Elevation 1838 Kelly Bushing Well Temperature 110 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1823 P.S.I.	Open Tool	9:08P M	
B First Initial Flow Pressure	140 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	236 P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins.
D Initial Closed-in Pressure	516 P.S.I.	Second Flow Pressure	90 Mins.	85 Mins.
E Second Initial Flow Pressure	314 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	353 P.S.I.			
G Final Closed-in Pressure	459 P.S.I.			
H Final Hydrostatic Mud	1745 P.S.I.			

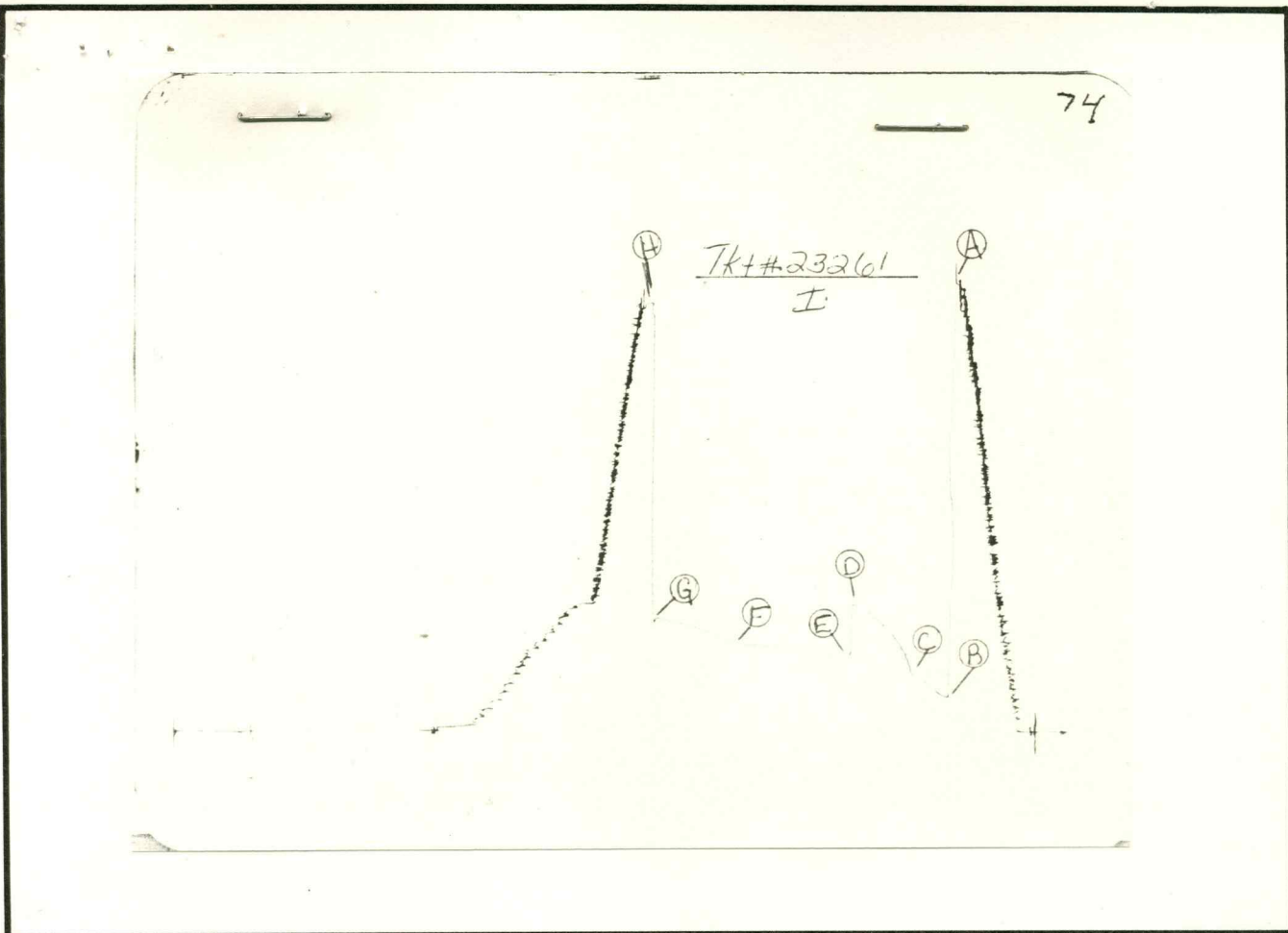
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>14</u> Inc.		Breakdown: <u>17</u> Inc.		Breakdown: <u>20</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>140</u>	<u>0</u>	<u>236</u>	<u>0</u>	<u>314</u>	<u>0</u>	<u>353</u>
P 2 <u>5</u>	<u>147</u>	<u>3</u>	<u>293</u>	<u>5</u>	<u>302</u>	<u>3</u>	<u>358</u>
P 3 <u>10</u>	<u>165</u>	<u>6</u>	<u>329</u>	<u>10</u>	<u>302</u>	<u>6</u>	<u>365</u>
P 4 <u>15</u>	<u>186</u>	<u>9</u>	<u>355</u>	<u>15</u>	<u>305</u>	<u>9</u>	<u>372</u>
P 5 <u>20</u>	<u>206</u>	<u>12</u>	<u>379</u>	<u>20</u>	<u>311</u>	<u>12</u>	<u>380</u>
P 6 <u>25</u>	<u>221</u>	<u>15</u>	<u>400</u>	<u>25</u>	<u>315</u>	<u>15</u>	<u>387</u>
P 7 <u>30</u>	<u>236</u>	<u>18</u>	<u>418</u>	<u>30</u>	<u>320</u>	<u>18</u>	<u>394</u>
P 8 _____	_____	<u>21</u>	<u>435</u>	<u>35</u>	<u>326</u>	<u>21</u>	<u>401</u>
P 9 _____	_____	<u>24</u>	<u>448</u>	<u>40</u>	<u>329</u>	<u>24</u>	<u>408</u>
P10 _____	_____	<u>27</u>	<u>462</u>	<u>45</u>	<u>334</u>	<u>27</u>	<u>414</u>
P11 _____	_____	<u>30</u>	<u>474</u>	<u>50</u>	<u>337</u>	<u>30</u>	<u>419</u>
P12 _____	_____	<u>33</u>	<u>485</u>	<u>55</u>	<u>340</u>	<u>33</u>	<u>424</u>
P13 _____	_____	<u>36</u>	<u>497</u>	<u>60</u>	<u>342</u>	<u>36</u>	<u>430</u>
P14 _____	_____	<u>39</u>	<u>506</u>	<u>65</u>	<u>345</u>	<u>39</u>	<u>434</u>
P15 _____	_____	<u>42</u>	<u>516</u>	<u>70</u>	<u>347</u>	<u>42</u>	<u>438</u>
P16 _____	_____	_____	_____	<u>75</u>	<u>349</u>	<u>45</u>	<u>442</u>
P17 _____	_____	_____	_____	<u>80</u>	<u>352</u>	<u>48</u>	<u>446</u>
P18 _____	_____	_____	_____	<u>85</u>	<u>353</u>	<u>51</u>	<u>450</u>
P19 _____	_____	_____	_____	_____	_____	<u>54</u>	<u>454</u>
P20 _____	_____	_____	_____	_____	_____	<u>57</u>	<u>458</u>
WTC - 4						<u>60</u>	<u>459</u>

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This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1821	1823	PSI
(B) First Initial Flow Pressure	138	140	PSI
(C) First Final Flow Pressure	230	236	PSI
(D) Initial Closed-in Pressure	515	516	PSI
(E) Second Initial Flow Pressure	307	314	PSI
(F) Second Final Flow Pressure	353	353	PSI
(G) Final Closed-in Pressure	461	459	PSI
(H) Final Hydrostatic Mud	1760	1745	PSI