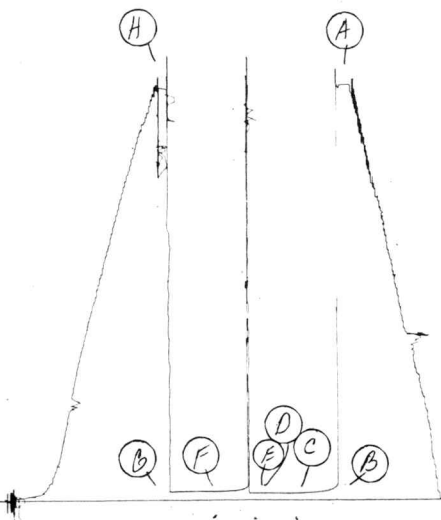


TKG # 2469
I

1051



Company Vincent Oil Corporation Lease & Well No. Ketner #1
 Elevation 1840 Ground Level Formation Marmaton Effective Pay -- Ft. Ticket No. 2469
 Date 7/22/79 Sec. 7 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by Claud Sheats, Jr. Western Representative Roger Lisenby

Formation Test No. 1 Interval Tested from 4523' ft. to 4545' ft. Total Depth 4545' ft.

Packer Depth 4518 ft. Size 6 3/4 in. Packer Depth 4523 ft. Size 6 3/4 in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4538 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4541 ft. Recorder Number 969 Cap. 4200

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

Drilling Contractor Slawson Drilling Rig #4 Drill Collar Length 373 I. D. 2 1/4 in.

Mud Type premix-driscopac Viscosity 42 Weight Pipe Length - I. D. - in.

Weight 9.3 Water Loss 18.4 cc. Drill Pipe Length 4123 I. D. 3.8 in.

Chlorides 22,000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 410 Anchor Length 22 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.

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

Blow: Weak blow; died in 14 minutes of first opening. No blow second opening. Flushed tool - still no blow.

Recovered 4 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:14 ~~A.M.~~ P.M. Time Started Off Bottom 8:20 ~~A.M.~~ P.M. Maximum Temperature 116

Initial Hydrostatic Pressure 2272 P.S.I. (A)

Initial Flow Period 30 Minutes (B) 56 P.S.I. to (C) 40 P.S.I.

Initial Closed In Period 30 Minutes (D) 40 P.S.I.

Final Flow Period 30 Minutes (E) 40 P.S.I. to (F) 49 P.S.I.

Final Closed In Period 30 Minutes (G) 49 P.S.I.

Final Hydrostatic Pressure 2260 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 7/22/79 Test Ticket No. 2469
 Recorder No. 1051 Capacity 4250 Location 4538 Ft.
 Clock No. -- Elevation 1840 Ground Level Well Temperature 116 °F

Point	Pressure			Time Given	Time Computed
A Initial Hydrostatic Mud	2272	P.S.I.	Open Tool	6:14P	M
B First Initial Flow Pressure	56	P.S.I.	First Flow Pressure	30	Mins. 30 Mins.
C First Final Flow Pressure	40	P.S.I.	Initial Closed-in Pressure	30	Mins. 30 Mins.
D Initial Closed-in Pressure	40	P.S.I.	Second Flow Pressure	30	Mins. 30 Mins.
E Second Initial Flow Pressure	40	P.S.I.	Final Closed-in Pressure	30	Mins. 30 Mins.
F Second Final Flow Pressure	49	P.S.I.			
G Final Closed-in Pressure	49	P.S.I.			
H Final Hydrostatic Mud	2260	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 10 Inc.
 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	56	0	40	0	40	49
P 2	5	58	3	40	5	40	49
P 3	10	49	6	40	10	60	49
P 4	15	45	9	40	15	54	49
P 5	20	41	12	40	20	49	49
P 6	25	40	15	40	25	49	49
P 7	30	40	18	40	30	49	49
P 8			21	40			49
P 9			24	40			49
P10			27	40			49
P11			30	40			49
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

WESTERN TESTING CO., INC.
Pressure Data

Date 7-24-79 Test Ticket No. 2471
 Recorder No. 1050 Capacity 4250 Location 4592 Ft.
 Clock No. _____ Elevation 1840 Well Temperature 123 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2243</u>	P.S.I.	<u>3:43</u> AM	
B. First Initial Flow Pressure	<u>67</u>	P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
C. First Final Flow Pressure	<u>48</u>	P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
D. Initial Closed-in Pressure	<u>804</u>	P.S.I.	<u>60</u> Mins.	<u>55</u> Mins.
E. Second Initial Flow Pressure	<u>74</u>	P.S.I.	<u>60</u> Mins.	<u>63</u> Mins.
F. Second Final Flow Pressure	<u>59</u>	P.S.I.		
G. Final Closed-in Pressure	<u>845</u>	P.S.I.		
H. Final Hydrostatic Mud	<u>2188</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 11 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 31 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>74</u>	<u>0</u>	<u>59</u>
P 2	<u>5</u>	<u>3</u>	<u>67</u>	<u>5</u>	<u>63</u>	<u>3</u>	<u>152</u>
P 3	<u>10</u>	<u>6</u>	<u>129</u>	<u>10</u>	<u>59</u>	<u>6</u>	<u>285</u>
P 4	<u>15</u>	<u>9</u>	<u>188</u>	<u>15</u>	<u>59</u>	<u>9</u>	<u>388</u>
P 5	<u>20</u>	<u>12</u>	<u>251</u>	<u>20</u>		<u>12</u>	<u>466</u>
P 6	<u>25</u>	<u>15</u>	<u>310</u>	<u>25</u>		<u>15</u>	<u>542</u>
P 7	<u>30</u>	<u>18</u>	<u>369</u>	<u>30</u>		<u>18</u>	<u>604</u>
P 8	<u>35</u>	<u>21</u>	<u>422</u>	<u>35</u>		<u>21</u>	<u>662</u>
P 9	<u>40</u>	<u>24</u>	<u>473</u>	<u>40</u>		<u>24</u>	<u>706</u>
P10	<u>45</u>	<u>27</u>	<u>525</u>	<u>45</u>		<u>27</u>	<u>735</u>
P11	<u>50</u>	<u>30</u>	<u>569</u>	<u>50</u>		<u>30</u>	<u>760</u>
P12	<u>55</u>	<u>33</u>	<u>600</u>	<u>55</u>	<u>59</u>	<u>33</u>	<u>781</u>
P13	<u>60</u>	<u>36</u>	<u>632</u>	<u>60</u>		<u>36</u>	<u>795</u>
P14		<u>39</u>	<u>664</u>	<u>65</u>		<u>39</u>	<u>808</u>
P15		<u>42</u>	<u>691</u>	<u>70</u>		<u>42</u>	<u>816</u>
P16		<u>45</u>	<u>725</u>	<u>75</u>		<u>45</u>	<u>824</u>
P17		<u>48</u>	<u>741</u>	<u>80</u>		<u>48</u>	<u>829</u>
P18		<u>51</u>	<u>757</u>	<u>85</u>		<u>51</u>	<u>835</u>
P19		<u>54</u>	<u>772</u>	<u>90</u>		<u>54</u>	<u>837</u>
P20		<u>57</u>	<u>788</u>			<u>57</u>	<u>841</u>
		<u>60</u>	<u>804</u>			<u>60</u>	<u>843</u>
						<u>63</u>	<u>845</u>



GAS FLOW REPORT

Nº 1346

Date 7-23-73 Ticket 2470 Company VINCENT OIL CO
 Well Name and No. KETNER #1 Dst No. 2 Interval Tested 4536-4580
 County Barber State KS Sec. 7 Twp. 31 S Rg. 15 W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
--------------------	-------------------------------------	-----------------	------------------------	------------------------------	---------------------

35
45
55
60

PRE FLOW

G.T.S. 33 min

35	34 IOW	1/4	—	—	9,790	CFPD
45	10 min 48 IOW	1/4	—	—	11,600	CFPD
55	10 min 58 IOW	1/4	—	—	12,800	CFPD
60	5 min 58 IOW	1/4	—	—	12,800	CFPD

SECOND FLOW

0 min	INST OPEN	9 LBS	1/4"	—	—	29,000	CFPD
10 min	8 LBS	1/4"	—	—	27,000	CFPD	
20 min	8 LBS	1/4"	—	—	27,000	CFPD	
30 min	11 1/2 LBS	1/4"	—	—	33,000	CFPD	
40 min	14 1/2 LBS	1/4"	—	—	38,000	CFPD	
50 min	2 LBS	1/2"	—	—	47,700	CFPD	
60 min	2 LBS	1/2"	—	—	47,700	CFPD	

GAS BOTTLE

NO Gas samples Requested

Serial No. Bottle # 44 Date Bottle Filled 7-23-79 Date to be Invoiced _____

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME _____

Authorized by _____

WESTERN TESTING CO., INC.
Pressure Data

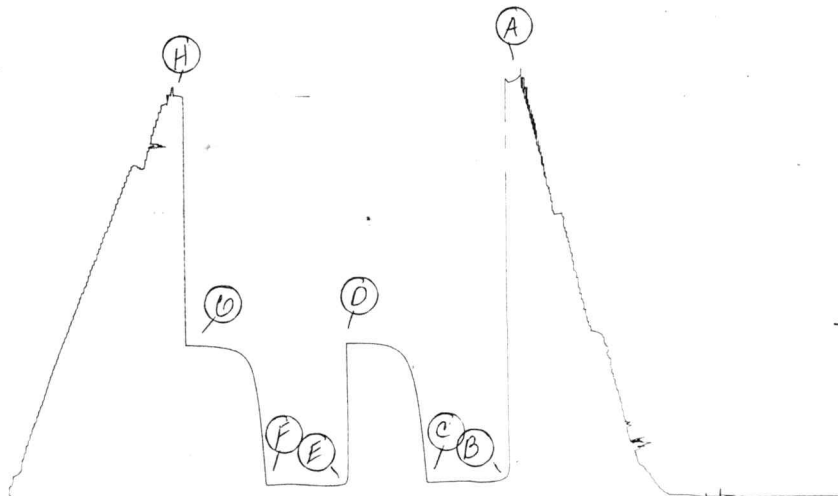
Date 7-23-79 Test Ticket No. 2470
 Recorder No. 1051 Capacity 4250 Location 4571 Ft.
 Clock No. _____ Elevation 1840 H.L. Well Temperature 122 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2325</u> P.S.I.	Open Tool	<u>10:53</u> A M	
B. First Initial Flow Pressure	<u>114</u> P.S.I.	First Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
C. First Final Flow Pressure	<u>101</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D. Initial Closed-in Pressure	<u>868</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E. Second Initial Flow Pressure	<u>97</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F. Second Final Flow Pressure	<u>97</u> P.S.I.			
G. Final Closed-in Pressure	<u>864</u> P.S.I.			
H. Final Hydrostatic Mud	<u>2235</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In			
	Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.			
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>114</u>	<u>0</u>	<u>101</u>	<u>0</u>	<u>97</u>	<u>0</u>	<u>97</u>
P 2	<u>114</u>	<u>3</u>	<u>298</u>	<u>5</u>	<u>90</u>	<u>3</u>	<u>290</u>
P 3	<u>103</u>	<u>6</u>	<u>463</u>	<u>10</u>	<u>86</u>	<u>6</u>	<u>508</u>
P 4	<u>99</u>	<u>9</u>	<u>591</u>	<u>15</u>	<u>88</u>	<u>9</u>	<u>649</u>
P 5	<u>97</u>	<u>12</u>	<u>693</u>	<u>20</u>	<u>88</u>	<u>12</u>	<u>729</u>
P 6	<u>99</u>	<u>15</u>	<u>751</u>	<u>25</u>	<u>90</u>	<u>15</u>	<u>774</u>
P 7	<u>105</u>	<u>18</u>	<u>796</u>	<u>30</u>	<u>95</u>	<u>18</u>	<u>808</u>
P 8	<u>103</u>	<u>21</u>	<u>821</u>	<u>35</u>	<u>97</u>	<u>21</u>	<u>823</u>
P 9	<u>103</u>	<u>24</u>	<u>836</u>	<u>40</u>	<u>101</u>	<u>24</u>	<u>834</u>
P10	<u>105</u>	<u>27</u>	<u>847</u>	<u>45</u>	<u>101</u>	<u>27</u>	<u>842</u>
P11	<u>103</u>	<u>30</u>	<u>853</u>	<u>50</u>	<u>97</u>	<u>30</u>	<u>849</u>
P12	<u>101</u>	<u>33</u>	<u>857</u>	<u>55</u>	<u>97</u>	<u>33</u>	<u>851</u>
P13	<u>101</u>	<u>36</u>	<u>859</u>	<u>60</u>	<u>97</u>	<u>36</u>	<u>853</u>
P14		<u>39</u>	<u>864</u>	<u>65</u>		<u>39</u>	<u>857</u>
P15		<u>42</u>	<u>866</u>	<u>70</u>		<u>42</u>	<u>859</u>
P16		<u>45</u>	<u>867</u>	<u>75</u>		<u>45</u>	<u>862</u>
P17		<u>48</u>	<u>868</u>	<u>80</u>		<u>48</u>	<u>863</u>
P18		<u>51</u>		<u>85</u>		<u>51</u>	<u>863</u>
P19		<u>54</u>		<u>90</u>		<u>54</u>	<u>863</u>
P20		<u>57</u>				<u>57</u>	<u>864</u>
		<u>60</u>	<u>868</u>			<u>60</u>	<u>864</u>

TRK # 2470
I



1001

Company Vincent Oil Corporation Lease & Well No. Ketner #1
 Elevation 1840 Ground Level Formation Mississippi Effective Pay -- Ft. Ticket No. 2470
 Date 7/23/79 Sec. 7 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by Claud L. Sheats, Jr. Western Representative Roger Lisenby

Formation Test No. 2 Interval Tested from 4536 ft. to 4580 ft. Total Depth 4580 ft.
 Packer Depth 4531 ft. Size 6 3/4 in. Packer Depth 4536 ft. Size 6 3/4 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4571 ft. Recorder Number 1051 Cap. 4250
 Bottom Recorder Depth (Outside) 4574 ft. Recorder Number 969 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Slawson Drilling Rig #4 Drill Collar Length 373 I. D. 2 1/4 in.
 Mud Type premix-drispac Viscosity 43 Weight Pipe Length - I. D. - in.
 Weight 9.4 Water Loss 15 cc. Drill Pipe Length 4136 I. D. 3.8 in.
 Chlorides 26,000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.
 Jars: Make WESTERN Serial Number 408 Anchor Length 44 ft. Size 5 1/2 in.
 Did Well Flow? GAS 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 in.

Blow: Fair blow with gas to surface in thirty-three minutes on first opening. On second opening see attached sheet for gas measurements.

Recovered 223 ft. of gas cut mud in drill collars.
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 10:53 ~~P.M.~~ A.M. Time Started Off Bottom 2:55 ~~A.M.~~ P.M. Maximum Temperature 122
 Initial Hydrostatic Pressure 2325 P.S.I. (A)
 Initial Flow Period 60 Minutes (B) 114 P.S.I. to (C) 101 P.S.I.
 Initial Closed In Period 60 Minutes (D) 868 P.S.I.
 Final Flow Period 60 Minutes (E) 97 P.S.I. to (F) 97 P.S.I.
 Final Closed In Period 60 Minutes (G) 864 P.S.I.
 Final Hydrostatic Pressure 2235 P.S.I. (H)

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 7/23/79 Ticket 2470 Company Vincent Oil Corporation
Well Name and No. Ketner #1 Dst No. 2 Interval Tested 4536' -4580'
County Barber State Kansas Sec. 7 Twp. 31S Rg. 15W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
Gas to surface in 33 minutes. PRE FLOW						
	35 min.	34" of water	1/4" orifice			9,790 CFPD
	45 min.	48" of water	1/4" orifice			11,600 CFPD
	55 min.	58" of water	1/4" orifice			12,800 CFPD
	60 min.	58" of water	1/4" orifice			12,800 CFPD

SECOND FLOW						
	0 min.	9 lbs.	1/4" orifice			29,000 CFPD
	10 min.	8 lbs.	1/4" orifice			27,000 CFPD
	20 min.	8 lbs.	1/4" orifice			27,000 CFPD
	30 min.	11.5 lbs.	1/4" orifice			33,000 CFPD
	40 min.	14.5 lbs.	1/4" orifice			38,000 CFPD
	50 min.	2 lbs.	1/2" orifice			47,700 CFPD
	60 min.	2 lbs.	1/2" orifice			47,700 CFPD
NO GAS SAMPLE REQUESTED.						

GAS BOTTLE

Serial No. #44 Date Bottle Filled 7/23/79 Date to be Invoiced 7/23/79

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Vincent Oil Corporation
Authorized by Claud L. Sheats, Jr.

WESTERN TESTING CO., INC.

Pressure Data

Date 7/23/79 Recorder No. 1051 Capacity 4250 Test Ticket No. 2470
 Clock No. -- Elevation 1840 Ground Level Location 122 Ft. 122
 Well Temperature °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2325	P.S.I.	10:53A	M
B First Initial Flow Pressure	114	P.S.I.	60	Mins. 60 Mins.
C First Final Flow Pressure	101	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	868	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	97	P.S.I.	60	Mins. 60 Mins.
F Second Final Flow Pressure	97	P.S.I.		
G Final Closed-in Pressure	864	P.S.I.		
H Final Hydrostatic Mud	2235	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

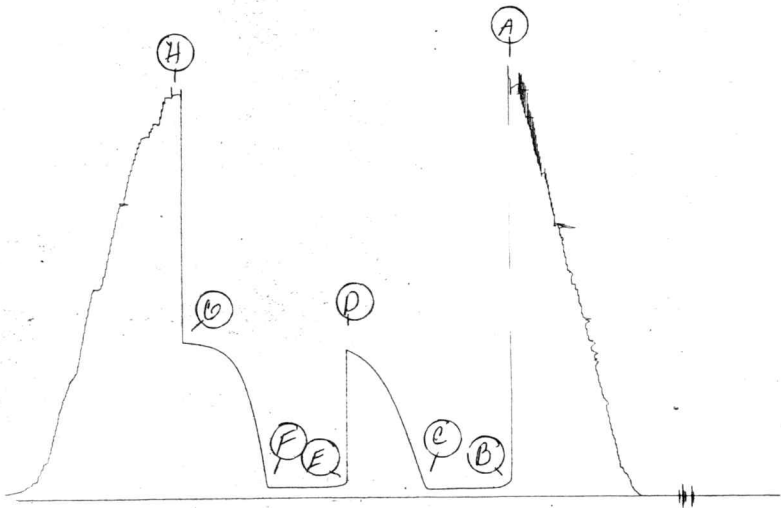
Initial Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 20 Inc.
 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	114	0	101	0	97	0	97
P 2 5	114	3	278	5	90	3	290
P 3 10	103	6	463	10	86	6	508
P 4 15	99	9	591	15	88	9	649
P 5 20	97	12	693	20	88	12	729
P 6 25	99	15	751	25	90	15	774
P 7 30	105	18	796	30	95	18	808
P 8 35	105	21	821	35	97	21	823
P 9 40	105	24	836	40	101	24	834
P10 45	105	27	847	45	101	27	842
P11 50	103	30	853	50	97	30	849
P12 55	101	33	857	55	97	33	851
P13 60	101	36	859	60	97	36	853
P14		39	864			39	857
P15		42	866			42	859
P16		45	867			45	862
P17		48	868			48	863
P18		51	868			51	863
P19		54	868			54	863
P20		57	868			57	864
		60	868			60	864

Tkt # 2491
I



Company Vincent Oil Corporation Lease & Well No. Ketner #1
 Elevation 1840 Ground Level Formation Mississippi Effective Pay -- Ft. Ticket No. 2471
 Date 7/24/79 Sec. 7 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by Claud Sheats, Jr. Western Representative Roger Lisenby

Formation Test No. 3 Interval Tested from 4582' ft. to 4599' ft. Total Depth 4599' ft.
 Packer Depth 4577' ft. Size 6 3/4 in. Packer Depth 4582 ft. Size 6 3/4 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4592 ft. Recorder Number 1051 Cap. 4250
 Bottom Recorder Depth (Outside) 4595 ft. Recorder Number 969 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contract Slawson Drilling Rig #4 Drill Collar Length 373 I. D. 2 1/4 in.
 Mud Type premix drispac Viscosity 52 Weight Pipe Length -- I. D. -- in.
 Weight 9.2 Water Loss 14 cc. Drill Pipe Length 4182 I. D. 3.8 in.
 Chlorides 24,500 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.
 Jars: Make WESTERN Serial Number 410 Anchor Length 17 ft. Size 5 1/2 in.
 Did Well Flow? No 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 in.

Blow: Good blow throughout first opening (strong). Good blow throughout second opening (strong)

Recovered 90 ft. of mud
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) 3:43 A.M. Time Started Off Bottom 7:45 P.M. Maximum Temperature 123
 Initial Hydrostatic Pressure (A) 2243 P.S.I.
 Initial Flow Period Minutes 60 (B) 67 P.S.I. to (C) 46 P.S.I.
 Initial Closed In Period Minutes 60 (D) 804 P.S.I.
 Final Flow Period Minutes 55 (E) 74 P.S.I. to (F) 59 P.S.I.
 Final Closed In Period Minutes 63 (G) 845 P.S.I.
 Final Hydrostatic Pressure (H) 2188 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 7-22-79 Test Ticket No. 2469
 Recorder No. 1051 Capacity 4250 Location 4538 Ft.
 Clock No. _____ Elevation 1840 D.L. Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2272</u>	P.S.I.	<u>6:14</u> P.M.	
B. First Initial Flow Pressure	<u>56</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C. First Final Flow Pressure	<u>40</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D. Initial Closed-in Pressure	<u>40</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E. Second Initial Flow Pressure	<u>40</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F. Second Final Flow Pressure	<u>49</u>	P.S.I.		
G. Final Closed-in Pressure	<u>49</u>	P.S.I.		
H. Final Hydrostatic Mud	<u>2260</u>	P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
	Press.	Point Minutes	Press.	Point Minutes
P 1	<u>56</u>	<u>0</u>	<u>40</u>	<u>0</u>
P 2	<u>58</u>	<u>3</u>	<u>40</u>	<u>3</u>
P 3	<u>49</u>	<u>6</u>	<u>60</u>	<u>6</u>
P 4	<u>45</u>	<u>9</u>	<u>54</u>	<u>9</u>
P 5	<u>41</u>	<u>12</u>	<u>49</u>	<u>12</u>
P 6	<u>40</u>	<u>15</u>	<u>49</u>	<u>15</u>
P 7	<u>40</u>	<u>18</u>	<u>49</u>	<u>18</u>
P 8		<u>21</u>		<u>21</u>
P 9		<u>24</u>		<u>24</u>
P10		<u>27</u>		<u>27</u>
P11		<u>30</u>	<u>40</u>	<u>30</u>
P12		<u>33</u>		<u>33</u>
P13		<u>36</u>		<u>36</u>
P14		<u>39</u>		<u>39</u>
P15		<u>42</u>		<u>42</u>
P16		<u>45</u>		<u>45</u>
P17		<u>48</u>		<u>48</u>
P18		<u>51</u>		<u>51</u>
P19		<u>54</u>		<u>54</u>
P20		<u>57</u>		<u>57</u>
		<u>60</u>		<u>60</u>