

Company Antares Oil Corporation Lease & Well No. Schrepel #1
 Elevation 1939 Kelly Bushing Herrington Effective Pay - Ft. Ticket No. 14978
 Date 6/28/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V. Davis, Jr. Western Representative Cliff Scheuerman
 Formation Test No. 1 Interval Tested from 2127 ft. to 2154 ft. Total Depth 2154 ft.
 Packer Depth 2122 ft. Size 6 5/8 in. Packer Depth 2127 ft. Size 6 5/8 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 2145 ft. Recorder Number 1563 Cap. 4200
 Bottom Recorder Depth (Outside) 2148 ft. Recorder Number 1562 Cap. 3900
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Gabbert-Jones Drllg. Rigs #6 Drill Collar Length 434 I. D. 2 1/2 in.
 Mud Type Premix Viscosity 33 Weight Pipe Length - I. D. - in.
 Weight 9.7 Water Loss - cc. Drill Pipe Length 1663 I. D. 3.8 in.
 Chlorides 90,000 P.P.M. Test Tool Length 30 ft. Tool Size 5 1/2 in.
 Jars: Make WIC Serial Number 414 Anchor Length 27 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 XHFH in.

Initial flow period fair blow building to strong off bottom bucket decreasing to fair
 Blow: after twenty-five minutes. Strong blow on final flow period.

Recovered 20 ft. of very heavy mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 2:00 A.M. Time Started Off Bottom 5:00 P.M. Maximum Temperature 100°
 Initial Hydrostatic Pressure (A) 1096 P.S.I.
 Initial Flow Period Minutes 30 (B) 49 P.S.I. to (C) 49 P.S.I.
 Initial Closed In Period Minutes 57 (D) 427 P.S.I.
 Final Flow Period Minutes 30 (E) 50 P.S.I. to (F) 53 P.S.I.
 Final Closed In Period Minutes 54 (G) 408 P.S.I.
 Final Hydrostatic Pressure (H) 1081 P.S.I.

WESTERN-TESTING CO., INC.

Pressure Data

Date 6-28-81

Test Ticket No. 14978

Recorder No. 1562

Capacity 3900

Location 2148 Ft.

Clock No. ----- Elevation

1939 Kelly Bushing

Well Temperature 100 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1096</u> P.S.I.	Open Tool	<u>2:00</u> P M	
B First Initial Flow Pressure	<u>49</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>49</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>427</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>50</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>54</u> Mins.
F Second Final Flow Pressure	<u>53</u> P.S.I.			
G Final Closed-in Pressure	<u>408</u> P.S.I.			
H Final Hydrostatic Mud	<u>1081</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>19</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>18</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>49</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>50</u>	<u>0</u>	<u>53</u>
P 2 <u>5</u>	<u>49</u>	<u>3</u>	<u>75</u>	<u>5</u>	<u>50</u>	<u>3</u>	<u>90</u>
P 3 <u>10</u>	<u>49</u>	<u>6</u>	<u>104</u>	<u>10</u>	<u>50</u>	<u>6</u>	<u>116</u>
P 4 <u>15</u>	<u>49</u>	<u>9</u>	<u>135</u>	<u>15</u>	<u>50</u>	<u>9</u>	<u>143</u>
P 5 <u>20</u>	<u>49</u>	<u>12</u>	<u>165</u>	<u>20</u>	<u>50</u>	<u>12</u>	<u>165</u>
P 6 <u>25</u>	<u>49</u>	<u>15</u>	<u>188</u>	<u>25</u>	<u>52</u>	<u>15</u>	<u>185</u>
P 7 <u>30</u>	<u>49</u>	<u>18</u>	<u>214</u>	<u>30</u>	<u>53</u>	<u>18</u>	<u>205</u>
P 8		<u>21</u>	<u>236</u>			<u>21</u>	<u>224</u>
P 9		<u>24</u>	<u>258</u>			<u>24</u>	<u>241</u>
P10		<u>27</u>	<u>279</u>			<u>27</u>	<u>258</u>
P11		<u>30</u>	<u>299</u>			<u>30</u>	<u>274</u>
P12		<u>33</u>	<u>318</u>			<u>33</u>	<u>289</u>
P13		<u>36</u>	<u>335</u>			<u>36</u>	<u>305</u>
P14		<u>39</u>	<u>350</u>			<u>39</u>	<u>320</u>
P15		<u>42</u>	<u>365</u>			<u>42</u>	<u>335</u>
P16		<u>45</u>	<u>380</u>			<u>45</u>	<u>353</u>
P17		<u>48</u>	<u>393</u>			<u>48</u>	<u>369</u>
P18		<u>51</u>	<u>406</u>			<u>51</u>	<u>385</u>
P19		<u>54</u>	<u>417</u>			<u>54</u>	<u>408</u>
P20		<u>57</u>	<u>427</u>				

TKT # 14978

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1562

Company Antares Oil Corporation Lease & Well No. Schrepel #1
 Elevation 1939 Kelly Bushing Indian Cave Effective Pay -- Ft. Ticket No. 14979
 Date 6/30/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V. Davis, Jr. Western Representative Cliff Scheuerman
 Formation Test No. 2 Interval Tested from 2889 ft. to 2925 ft. Total Depth 2925 ft.
 Packer Depth 2884 ft. Size 6 5/8 in. Packer Depth 2889 ft. Size 6 5/8 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 2917 ft. Recorder Number 1563 Cap. 4200
 Bottom Recorder Depth (Outside) 2920 ft. Recorder Number 1562 Cap. 3900
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Gabbert-Jones Drllg. Rig #6 Drill Collar Length 434 I. D. 2 1/4 in.
 Mud Type premix Viscosity 31 Weight Pipe Length - I. D. - in.
 Weight 9.6 Water Loss - cc. Drill Pipe Length 2425 I. D. 3.8 in.
 Chlorides 48.000 P.P.M. Test Tool Length 30 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 414 Anchor Length 36 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: Initial flow period weak blow ;building to six inch blow. Final flow period four inch blow.

Recovered 40 ft. of gas in pipe
 Recovered 20 ft. of slightly gas cut mud with an oil rainbow.
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks: Read #1562 Recorder

Time Set Packer(s) 6:30 A.M. Time Started Off Bottom 10:00 A.M. Maximum Temperature 99°
P.M. P.M.
 Initial Hydrostatic Pressure (A) 1557 P.S.I.
 Initial Flow Period Minutes 30 (B) 44 P.S.I. to (C) 44 P.S.I.
 Initial Closed In Period Minutes 54 (D) 142 P.S.I.
 Final Flow Period Minutes 55 (E) 45 P.S.I. to (F) 45 P.S.I.
 Final Closed In Period Minutes 60 (G) 182 P.S.I.
 Final Hydrostatic Pressure (H) 1557 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 6-30-81 Recorder No. 1562 Capacity 3900 Test Ticket No. 14979
 Clock No. ----- Elevation 1939 Kelly Bushing Location 2920 Ft.
 Well Temperature 99 °F

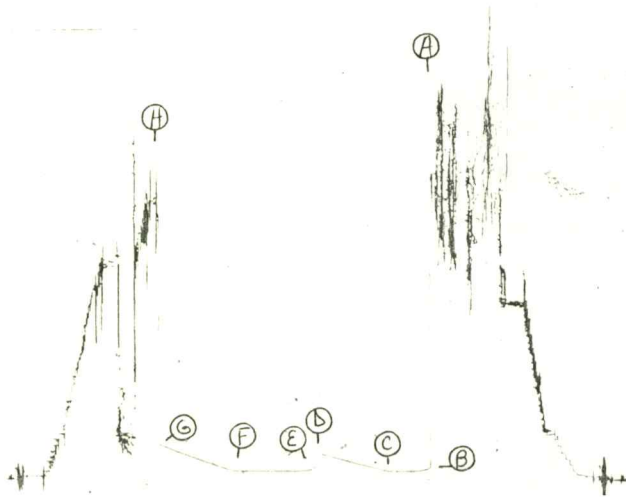
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1557</u>	P.S.I.	<u>6:30</u> A M	
B First Initial Flow Pressure	<u>44</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>44</u>	P.S.I.	<u>60</u> Mins.	<u>54</u> Mins.
D Initial Closed-in Pressure	<u>142</u>	P.S.I.	<u>60</u> Mins.	<u>55</u> Mins.
E Second Initial Flow Pressure	<u>45</u>	P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>45</u>	P.S.I.		
G Final Closed-in Pressure	<u>182</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1557</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>18</u> Inc.		Breakdown: <u>11</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>44</u>	<u>0</u>	<u>44</u>	<u>0</u>	<u>45</u>	<u>0</u>	<u>45</u>
P 2 <u>5</u>	<u>44</u>	<u>3</u>	<u>47</u>	<u>5</u>	<u>45</u>	<u>3</u>	<u>45</u>
P 3 <u>10</u>	<u>44</u>	<u>6</u>	<u>52</u>	<u>10</u>	<u>45</u>	<u>6</u>	<u>50</u>
P 4 <u>15</u>	<u>44</u>	<u>9</u>	<u>56</u>	<u>15</u>	<u>45</u>	<u>9</u>	<u>57</u>
P 5 <u>20</u>	<u>44</u>	<u>12</u>	<u>63</u>	<u>20</u>	<u>45</u>	<u>12</u>	<u>64</u>
P 6 <u>25</u>	<u>44</u>	<u>15</u>	<u>69</u>	<u>25</u>	<u>45</u>	<u>15</u>	<u>70</u>
P 7 <u>30</u>	<u>44</u>	<u>18</u>	<u>74</u>	<u>30</u>	<u>45</u>	<u>18</u>	<u>77</u>
P 8		<u>21</u>	<u>79</u>	<u>35</u>	<u>45</u>	<u>21</u>	<u>84</u>
P 9		<u>24</u>	<u>84</u>	<u>40</u>	<u>45</u>	<u>24</u>	<u>91</u>
P10		<u>27</u>	<u>90</u>	<u>45</u>	<u>45</u>	<u>27</u>	<u>98</u>
P11		<u>30</u>	<u>95</u>	<u>50</u>	<u>45</u>	<u>30</u>	<u>106</u>
P12		<u>33</u>	<u>102</u>	<u>55</u>	<u>45</u>	<u>33</u>	<u>113</u>
P13		<u>36</u>	<u>106</u>			<u>36</u>	<u>121</u>
P14		<u>39</u>	<u>112</u>			<u>39</u>	<u>130</u>
P15		<u>42</u>	<u>118</u>			<u>42</u>	<u>136</u>
P16		<u>45</u>	<u>123</u>			<u>45</u>	<u>145</u>
P17		<u>48</u>	<u>128</u>			<u>48</u>	<u>153</u>
P18		<u>51</u>	<u>134</u>			<u>51</u>	<u>163</u>
P19		<u>54</u>	<u>142</u>			<u>54</u>	<u>171</u>
P20						<u>57</u>	<u>178</u>
						<u>60</u>	<u>182</u>

TKT # 14979

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14979

Company Antares Oil Corporation Lease & Well No. #1 Schrepel
 Elevation - Formation Howard Effective Pay - Ft. Ticket No. 11504
 Date 7/1/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V Davis, Jr. Western Representative Denis Wondra
 Formation Test No. 3 Interval Tested from 3254 ft. to 3283 ft. Total Depth 3283 ft.
 Packer Depth 3250 ft. Size 6 5/8 in. Packer Depth 3255 ft. Size 6 5/8 in.
 Packer Depth - ft. Size - in. Packer Depth -- ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3273 ft. Recorder Number 6074 Cap. 5100
 Bottom Recorder Depth (Outside) 3276 ft. Recorder Number 1562 Cap. 4450
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Gabbert & Jones Rig #6 Drill Collar Length 450 I. D. 2.7 in.
 Mud Type Premix Viscosity 36 Weight Pipe Length - I. D. - in.
 Weight 9.4 Water Loss 7.6 cc. Drill Pipe Length 2775 I. D. 3.8 in.
 Chlorides 45,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 403 Anchor Length 29 ft. Size 5 1/2 OD in.
 Did Well Flow? Yes 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: Strong. Gas to surface in 2 minutes. See attached sheet for gas measurements.

Recovered 560 ft. of slightly oil & gas cut water

Recovered 180 ft. of gassy water Chlorides 115,000 PPM

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 11:58 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 2:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 106

Initial Hydrostatic Pressure (A) 1673 P.S.I.

Initial Flow Period Minutes 15 (B) 900 P.S.I. to (C) 900 P.S.I.

Initial Closed In Period Minutes 63 (D) 1245 P.S.I.

Final Flow Period Minutes 15 (E) 831 P.S.I. to (F) 913 P.S.I.

Final Closed In Period Minutes 63 (G) 1242 P.S.I.

Final Hydrostatic Pressure (H) 1673 P.S.I.

GAS FLOW REPORT

Date 7/1/81 Ticket 11504 Company Antares Oil Corporation
 Well Name and No. #1 Schrepel Dst No. 3 Interval Tested 3255-3283
 County Pratt State Kansas Sec. 13 Twp. 29S Rg. 14W

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 at 12:02 PM PRE FLOW						
3 Min	80"	water	1½"	Orifice		Approx. 600,000 C.F.P.D. (Then turned to muddy water)

No reading on 2nd flow due to SECOND FLOW muddy water.						

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced 7/1/81

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 Antares Oil Corporation

Authorized by Douglas V Davis, Jr.

WESTERN TESTING CO., INC.

Pressure Data

Date 7/1/81 Recorder No. 6074 Capacity 5100 Test Ticket No. 11504
 Clock No. - Elevation - Location 3273 Ft. 106 °F

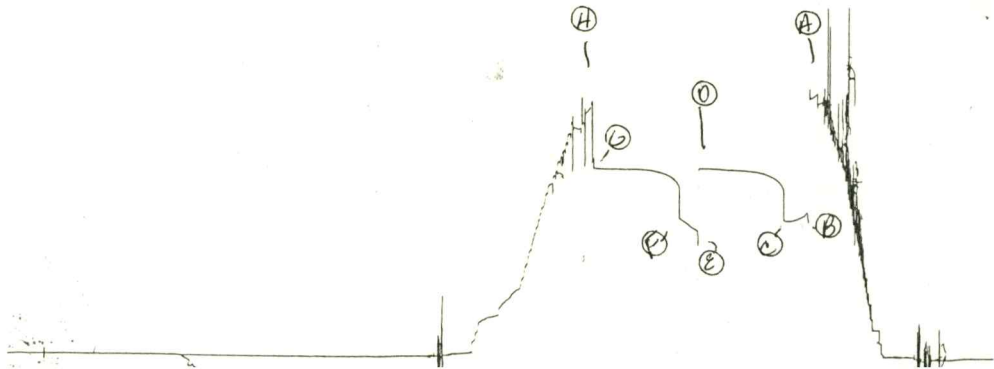
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1673</u>	P.S.I.	<u>11:58A</u>	<u>M</u>
B First Initial Flow Pressure	<u>900</u>	P.S.I.	<u>15</u>	<u>Mins.</u>
C First Final Flow Pressure	<u>900</u>	P.S.I.	<u>60</u>	<u>Mins.</u>
D Initial Closed-in Pressure	<u>1245</u>	P.S.I.	<u>15</u>	<u>Mins.</u>
E Second Initial Flow Pressure	<u>831</u>	P.S.I.	<u>60</u>	<u>Mins.</u>
F Second Final Flow Pressure	<u>913</u>	P.S.I.		
G Final Closed-in Pressure	<u>1242</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1673</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>21</u> Inc.		Breakdown: <u>3</u> Inc.		Breakdown: <u>21</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>900</u>	<u>0</u>	<u>900</u>	<u>0</u>	<u>831</u>	<u>0</u>	<u>913</u>
P 2 <u>5</u>	<u>900</u>	<u>3</u>	<u>1145</u>	<u>5</u>	<u>857</u>	<u>3</u>	<u>1158</u>
P 3 <u>10</u>	<u>900</u>	<u>6</u>	<u>1173</u>	<u>10</u>	<u>893</u>	<u>6</u>	<u>1181</u>
P 4 <u>15</u>	<u>900</u>	<u>9</u>	<u>1189</u>	<u>15</u>	<u>913</u>	<u>9</u>	<u>1199</u>
P 5 _____	_____	<u>12</u>	<u>1202</u>	_____	_____	<u>12</u>	<u>1209</u>
P 6 _____	_____	<u>15</u>	<u>1212</u>	_____	_____	<u>15</u>	<u>1217</u>
P 7 _____	_____	<u>18</u>	<u>1219</u>	_____	_____	<u>18</u>	<u>1226</u>
P 8 _____	_____	<u>21</u>	<u>1227</u>	_____	_____	<u>21</u>	<u>1231</u>
P 9 _____	_____	<u>24</u>	<u>1229</u>	_____	_____	<u>24</u>	<u>1234</u>
P10 _____	_____	<u>27</u>	<u>1231</u>	_____	_____	<u>27</u>	<u>1236</u>
P11 _____	_____	<u>30</u>	<u>1232</u>	_____	_____	<u>30</u>	<u>1237</u>
P12 _____	_____	<u>33</u>	<u>1234</u>	_____	_____	<u>33</u>	<u>1238</u>
P13 _____	_____	<u>36</u>	<u>1236</u>	_____	_____	<u>36</u>	<u>1238</u>
P14 _____	_____	<u>39</u>	<u>1238</u>	_____	_____	<u>39</u>	<u>1239</u>
P15 _____	_____	<u>42</u>	<u>1239</u>	_____	_____	<u>42</u>	<u>1239</u>
P16 _____	_____	<u>45</u>	<u>1240</u>	_____	_____	<u>45</u>	<u>1240</u>
P17 _____	_____	<u>48</u>	<u>1241</u>	_____	_____	<u>48</u>	<u>1240</u>
P18 _____	_____	<u>51</u>	<u>1241</u>	_____	_____	<u>51</u>	<u>1240</u>
P19 _____	_____	<u>54</u>	<u>1242</u>	_____	_____	<u>54</u>	<u>1240</u>
P20 _____	_____	<u>57</u>	<u>1243</u>	_____	_____	<u>57</u>	<u>1240</u>
WTC - 4		<u>60</u>	<u>1244</u>			<u>60</u>	<u>1241</u>
		<u>63</u>	<u>1245</u>			<u>63</u>	<u>1242</u>

TKT # 11504

I



Time Set Packer(s)	12:28	A.M. P.M.	Time Started Off Bottom	4:00	A.M. P.M.	Maximum Temperature	107
Initial Hydrostatic Pressure			(A)	1724	P.S.I.		
Initial Flow Period	Minutes	30	(B)	102	P.S.I. to (C)	102	P.S.I.
Initial Closed In Period	Minutes	63	(D)	987	P.S.I.		
Final Flow Period	Minutes	65	(E)	132	P.S.I. to (F)	145	P.S.I.
Final Closed In Period	Minutes	57	(G)	870	P.S.I.		
Final Hydrostatic Pressure			(H)	1724	P.S.I.		

WESTERN TESTING CO., INC.

Pressure Data

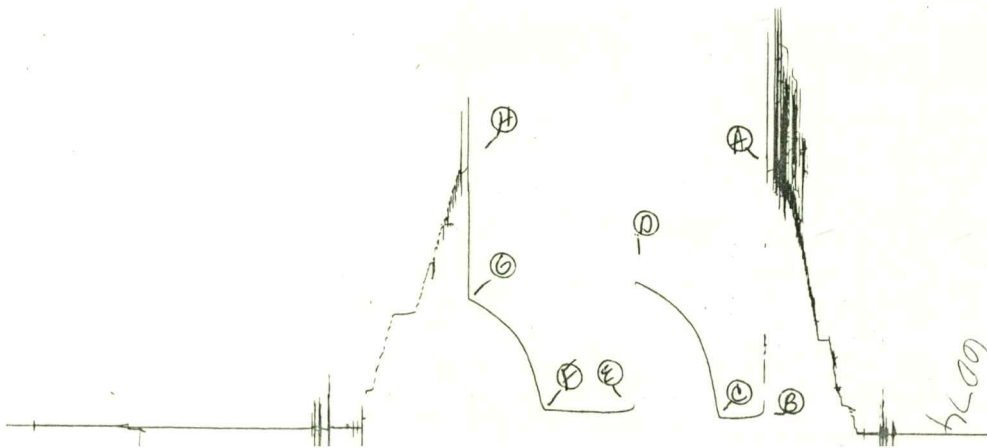
Date 7/2/81 Test Ticket No. 11505
 Recorder No. 6074 Capacity 5100 Location 3300 Ft.
 Clock No. - Elevation - Well Temperature 107 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1724</u>	P.S.I.	<u>12:28A</u>	<u>M</u>
B First Initial Flow Pressure	<u>102</u>	P.S.I.	<u>30</u>	<u>Mins.</u> <u>30</u> <u>Mins.</u>
C First Final Flow Pressure	<u>102</u>	P.S.I.	<u>60</u>	<u>Mins.</u> <u>63</u> <u>Mins.</u>
D Initial Closed-in Pressure	<u>987</u>	P.S.I.	<u>60</u>	<u>Mins.</u> <u>65</u> <u>Mins.</u>
E Second Initial Flow Pressure	<u>132</u>	P.S.I.	<u>60</u>	<u>Mins.</u> <u>57</u> <u>Mins.</u>
F Second Final Flow Pressure	<u>145</u>	P.S.I.		
G Final Closed-in Pressure	<u>870</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1724</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>21</u> Inc.		Breakdown: <u>13</u> Inc.		Breakdown: <u>19</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>102</u>	<u>0</u>	<u>102</u>	<u>0</u>	<u>132</u>	<u>0</u>	<u>145</u>
P 2 <u>5</u>	<u>102</u>	<u>3</u>	<u>194</u>	<u>5</u>	<u>132</u>	<u>3</u>	<u>217</u>
P 3 <u>10</u>	<u>102</u>	<u>6</u>	<u>350</u>	<u>10</u>	<u>132</u>	<u>6</u>	<u>312</u>
P 4 <u>15</u>	<u>102</u>	<u>9</u>	<u>458</u>	<u>15</u>	<u>132</u>	<u>9</u>	<u>404</u>
P 5 <u>20</u>	<u>102</u>	<u>12</u>	<u>537</u>	<u>20</u>	<u>132</u>	<u>12</u>	<u>471</u>
P 6 <u>25</u>	<u>102</u>	<u>15</u>	<u>604</u>	<u>25</u>	<u>132</u>	<u>15</u>	<u>532</u>
P 7 <u>30</u>	<u>102</u>	<u>18</u>	<u>657</u>	<u>30</u>	<u>135</u>	<u>18</u>	<u>581</u>
P 8		<u>21</u>	<u>706</u>	<u>35</u>	<u>136</u>	<u>21</u>	<u>619</u>
P 9		<u>24</u>	<u>734</u>	<u>40</u>	<u>136</u>	<u>24</u>	<u>652</u>
P10		<u>27</u>	<u>767</u>	<u>45</u>	<u>136</u>	<u>27</u>	<u>680</u>
P11		<u>30</u>	<u>795</u>	<u>50</u>	<u>138</u>	<u>30</u>	<u>703</u>
P12		<u>33</u>	<u>821</u>	<u>55</u>	<u>140</u>	<u>33</u>	<u>726</u>
P13		<u>36</u>	<u>844</u>	<u>60</u>	<u>143</u>	<u>36</u>	<u>747</u>
P14		<u>39</u>	<u>864</u>	<u>65</u>	<u>145</u>	<u>39</u>	<u>767</u>
P15		<u>42</u>	<u>885</u>			<u>42</u>	<u>788</u>
P16		<u>45</u>	<u>905</u>			<u>45</u>	<u>806</u>
P17		<u>48</u>	<u>921</u>			<u>48</u>	<u>824</u>
P18		<u>51</u>	<u>936</u>			<u>51</u>	<u>841</u>
P19		<u>54</u>	<u>949</u>			<u>54</u>	<u>854</u>
P20		<u>57</u>	<u>964</u>			<u>57</u>	<u>870</u>
WTC - 4		<u>60</u>	<u>977</u>				
		<u>63</u>	<u>987</u>				

TKT # 11505
I



Company Antares Oil Corporation Lease & Well No. #1 Schrepel
 Elevation - Formation - Effective Pay - Ft. Ticket No. 12048
 Date 7/3/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V Davis, Jr. Western Representative Jim Wondra
 Formation Test No. 5 Interval Tested from 3754 ft. to 3770 ft. Total Depth 3800 ft.
 Packer Depth 3749 ft. Size 6 3/4 in. Packer Depth 3770 ft. Size 6 3/4 in.
 Packer Depth 3754 ft. Size 6 3/4 in. Packer Depth -- ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3757 ft. Recorder Number 2607 Cap. 4150
 Bottom Recorder Depth (Outside) 3760 ft. Recorder Number 3351 Cap. 4000
 Below Straddle Recorder Depth 3800 ft. Recorder Number - Cap. -
 Drilling Contractor Gabbert & Jones Rig #6 Drill Collar Length 434 I. D. 2 1/4 in.
 Mud Type Starch Viscosity 38 Weight Pipe Length - I. D. - in.
 Weight 9.4 Water Loss 12.8 cc. Drill Pipe Length 3301 I. D. 3.8 in.
 Chlorides 60,000 P.P.M. Test Tool Length 35 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 410 Anchor Length 30 ft. Size 5 1/2 OD in.
 Did Well Flow? Yes 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: Strong blow throughout test. Gas to surface in 7 minutes on preflow. See attached sheet for gas measurements.

Recovered 125 ft. of gassy watery mud

Recovered 60 ft. of muddy water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 8:30 ~~A.M.~~ P.M. Time Started Off Bottom 12:00 ~~A.M.~~ P.M. Maximum Temperature 115
 Initial Hydrostatic Pressure 1983 P.S.I.
 Initial Flow Period 30 Minutes (B) 123 P.S.I. to (C) 123 P.S.I.
 Initial Closed In Period 60 Minutes (D) 1477 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) 1456 P.S.I.
 Final Hydrostatic Pressure 1931 P.S.I. (H)

GAS FLOW REPORT

Date 7/3/81 Ticket 12048 Company Antares Oil Corporation
Well Name and No. #1 Schrepel Dst No. 5 Interval Tested 3754-3770
County Pratt State Kansas Sec. 13 Twp. 29S Rg. 14W

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 7 minutes			PRE FLOW			
10 Min	12" water	1½" Orifice				241,000 C.F.P.D.
20 Min	20" water	1½" Orifice				311,000 C.F.P.D.
30 Min	24" water	1½" Orifice				341,000 C.F.P.D.

SECOND FLOW

5 Min	34" water	1½" Orifice			406,000 C.F.P.D.
10 Min	32" water	1½" Orifice			394,000 C.F.P.D.
20 Min	30" water	1½" Orifice			381,000 C.F.P.D.
30 Min	30" water	1½" Orifice			381,000 C.F.P.D.
40 Min	30" water	1½" Orifice			381,000 C.F.P.D.
50 Min	30" water	1½" Orifice			381,000 C.F.P.D.
60 Min	30" water	1½" Orifice			381,000 C.F.P.D.

GAS BOTTLE

Serial No. _____ - Date Bottle Filled _____ - Date to be Invoiced 7/3/81

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 Antares Oil Corporation

Authorized by Douglas V Davis, Jr.

WESTERN TESTING CO., INC.

Pressure Data

Date 7/3/81 Recorder No. 2607 Capacity 4150 Test Ticket No. 12048
 Location 3757 Ft. Clock No. - Elevation - Well Temperature 115 °F

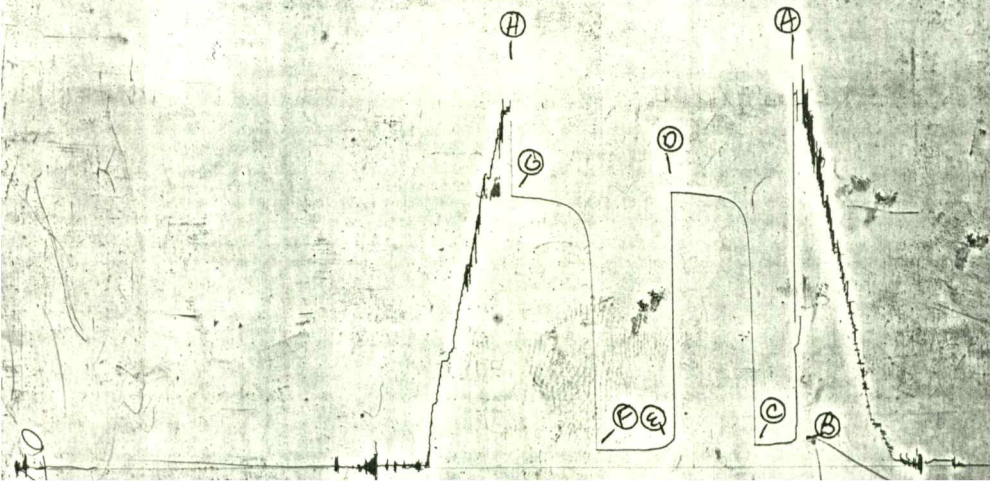
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	1983 P.S.I.	8:30P M	
B First Initial Flow Pressure	123 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	123 P.S.I.	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1477 P.S.I.	60 Mins.	60 Mins.
E Second Initial Flow Pressure	97 P.S.I.	60 Mins.	60 Mins.
F Second Final Flow Pressure	97 P.S.I.		
G Final Closed-in Pressure	1456 P.S.I.		
H Final Hydrostatic Mud	1931 P.S.I.		

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>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>123</u>	<u>0</u>	<u>123</u>	<u>0</u>	<u>97</u>	<u>0</u>	<u>97</u>
P 2 <u>5</u>	<u>123</u>	<u>3</u>	<u>944</u>	<u>5</u>	<u>97</u>	<u>3</u>	<u>967</u>
P 3 <u>10</u>	<u>123</u>	<u>6</u>	<u>1280</u>	<u>10</u>	<u>97</u>	<u>6</u>	<u>1245</u>
P 4 <u>15</u>	<u>123</u>	<u>9</u>	<u>1355</u>	<u>15</u>	<u>97</u>	<u>9</u>	<u>1314</u>
P 5 <u>20</u>	<u>123</u>	<u>12</u>	<u>1395</u>	<u>20</u>	<u>97</u>	<u>12</u>	<u>1351</u>
P 6 <u>25</u>	<u>123</u>	<u>15</u>	<u>1418</u>	<u>25</u>	<u>97</u>	<u>15</u>	<u>1376</u>
P 7 <u>30</u>	<u>123</u>	<u>18</u>	<u>1433</u>	<u>30</u>	<u>97</u>	<u>18</u>	<u>1395</u>
P 8		<u>21</u>	<u>1441</u>	<u>35</u>	<u>97</u>	<u>21</u>	<u>1406</u>
P 9		<u>24</u>	<u>1450</u>	<u>40</u>	<u>97</u>	<u>24</u>	<u>1414</u>
P10		<u>27</u>	<u>1452</u>	<u>45</u>	<u>97</u>	<u>27</u>	<u>1422</u>
P11		<u>30</u>	<u>1456</u>	<u>50</u>	<u>97</u>	<u>30</u>	<u>1429</u>
P12		<u>33</u>	<u>1458</u>	<u>55</u>	<u>97</u>	<u>33</u>	<u>1433</u>
P13		<u>36</u>	<u>1461</u>	<u>60</u>	<u>97</u>	<u>36</u>	<u>1436</u>
P14		<u>39</u>	<u>1464</u>			<u>39</u>	<u>1441</u>
P15		<u>42</u>	<u>1466</u>			<u>42</u>	<u>1445</u>
P16		<u>45</u>	<u>1469</u>			<u>45</u>	<u>1448</u>
P17		<u>48</u>	<u>1471</u>			<u>48</u>	<u>1450</u>
P18		<u>51</u>	<u>1473</u>			<u>51</u>	<u>1452</u>
P19		<u>54</u>	<u>1475</u>			<u>54</u>	<u>1454</u>
P20		<u>57</u>	<u>1476</u>			<u>57</u>	<u>1455</u>
WTC - 4		<u>60</u>	<u>1477</u>			<u>60</u>	<u>1456</u>

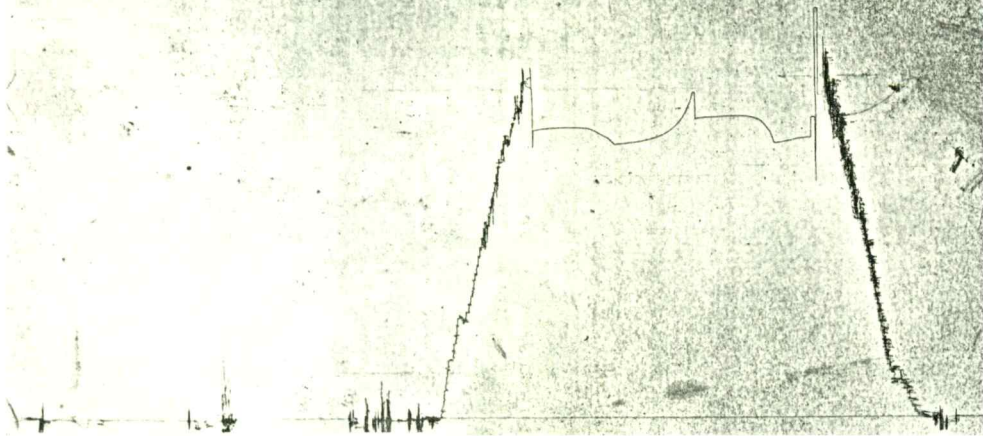
Tkt # 12048

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13271

TKt # 12048
Below Straddle



Company Antares Oil Corporation Lease & Well No. Schrepel #1
Elevation - Formation Lansing Effective Pay - Ft. Ticket No. 12049
Date 7/4/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
Test Approved by Douglas V Davis Jr. Western Representative Jim Wondra
Formation Test No. 6 Interval Tested from 3938 ft. to 3960 ft. Total Depth 3960 ft.
Packer Depth 3933 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3938 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3950 ft. Recorder Number 2607 Cap. 4150
Bottom Recorder Depth (Outside) 3953 ft. Recorder Number 3351 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Gabbert & Jones Rig #6 Drill Collar Length 434 I. D. 2 1/4 in.
Mud Type Starch Viscosity 44 Weight Pipe Length - I. D. - in.
Weight 9.4 Water Loss 12.0 cc. Drill Pipe Length 3475 I. D. 3.8 in.
Chlorides 42,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
Jars: Make WTC Serial Number 410 Anchor Length 22 ft. Size 5 1/2 OD in.
Did Well Flow? Yes 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: Strong blow throughout test. Gas to surface in 6 minutes on preflow. See attached sheet for gas measurements.

Recovered 75 ft. of gas cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Overrun 1 1/2 hours on final shut-in (working on cat head)

Time Set	Packer(s)	<u>6:15</u>	<u>A.M.</u> <u>P.M.</u>	Time Started Off Bottom	<u>11:15</u>	<u>A.M.</u> <u>P.M.</u>	Maximum Temperature	<u>116</u>
Initial Hydrostatic Pressure				(A)	<u>2110</u>		P.S.I.	
Initial Flow Period	Minutes	<u>30</u>		(B)	<u>121</u>		P.S.I. to (C)	<u>121</u> P.S.I.
Initial Closed In Period	Minutes	<u>60</u>		(D)	<u>1485</u>		P.S.I.	
Final Flow Period	Minutes	<u>60</u>		(E)	<u>72</u>		P.S.I. to (F)	<u>72</u> P.S.I.
Final Closed In Period	Minutes	<u>141</u>		(G)	<u>1494</u>		P.S.I.	
Final Hydrostatic Pressure				(H)	<u>2067</u>		P.S.I.	

GAS FLOW REPORT

Date 7/4/81 Ticket 12049 Company Antares Oil Corporation
 Well Name and No. Schrepel #1 Dst No. 6 Interval Tested 3938-3960
 County Pratt State Kansas Sec. 13 Twp. 29S Rg. 14W

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
PRE FLOW						
Gas to surface in 6 minutes						
	10 Min	7" water	1½" Orifice			184,000 C.F.P.D.
	20 Min	7" water	1½" Orifice			184,000 C.F.P.D.
	30 Min	7" water	1½" Orifice			184,000 C.F.P.D.

SECOND FLOW						
	5 Min	10" water	1½" Orifice			220,000 C.F.P.D.
	10 Min	9" water	1½" Orifice			209,000 C.F.P.D.
	20 Min	8" water	1½" Orifice			197,000 C.F.P.D.
	30 Min	8" water	1½" Orifice			197,000 C.F.P.D.
	40 Min	8" water	1½" Orifice			197,000 C.F.P.D.
	50 Min	8" water	1½" Orifice			197,000 C.F.P.D.
	60 Min	8" water	1½" Orifice			197,000 C.F.P.D.

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced 7/4/81

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 Antares Oil Corporation

Authorized by Douglas V Davis, Jr.

WESTERN TESTING CO., INC.

Pressure Data

Date 7/4/81 Recorder No. 2607 Capacity 4150 Test Ticket No. 12049
 Location 3950 Ft. Elevation - Well Temperature 116 °F
 Clock No. -

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	2110 P.S.I.	6:15P	M
B First Initial Flow Pressure	121 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	121 P.S.I.	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1485 P.S.I.	60 Mins.	60 Mins.
E Second Initial Flow Pressure	72 P.S.I.	150 Mins.	141 Mins.
F Second Final Flow Pressure	72 P.S.I.		
G Final Closed-in Pressure	1494 P.S.I.		
H Final Hydrostatic Mud	2067 P.S.I.		

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>47</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	121	0	121	72	0	72
P 2	5	121	3	1040	72	3	987
P 3	10	121	6	1390	72	6	1378
P 4	15	121	9	1439	72	9	1426
P 5	20	121	12	1456	72	12	1443
P 6	25	121	15	1464	72	15	1453
P 7	30	121	18	1468	72	18	1458
P 8			21	1473	72	21	1463
P 9			24	1478	72	24	1466
P10			27	1479	72	27	1468
P11			30	1480	72	30	1470
P12			33	1481	72	33	1472
P13			36	1482	72	36	1474
P14			39	1483		39	1476
P15			42	1484		42	1477
P16			45	1485		45	1478
P17			48	1485		48	1479
P18			51	1485		51	1480
P19			54	1485		54	1481
P20			57	1485		57	1481
WTC - 4			60	1485		60	1482

CONT'D NEXT PAGE

WESTERN TESTING CO., INC.

Pressure Data

Date 7/4/81 Recorder No. 2607 Capacity 4150 Test Ticket No. 12049 Location 3950 Ft.
 Clock No. - Elevation - Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2110	P.S.I.	6:15P	M
B First Initial Flow Pressure	121	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	121	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	1485	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	72	P.S.I.	60	Mins. 60 Mins.
F Second Final Flow Pressure	72	P.S.I.	150	Mins. 141 Mins.
G Final Closed-in Pressure	1494	P.S.I.		
H Final Hydrostatic Mud	2067	P.S.I.		

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>47</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						63	1483
P 2						66	1484
P 3						69	1485
P 4						72	1486
P 5						75	1487
P 6						78	1488
P 7						81	1488
P 8						84	1489
P 9						87	1489
P10						90	1490
P11						93	1491
P12						96	1491
P13						99	1491
P14						102	1492
P15						105	1492
P16						108	1493
P17						111	1493
P18						114	1493
P19						117	1493
P20						120	1493

WESTERN TESTING CO., INC.

Pressure Data

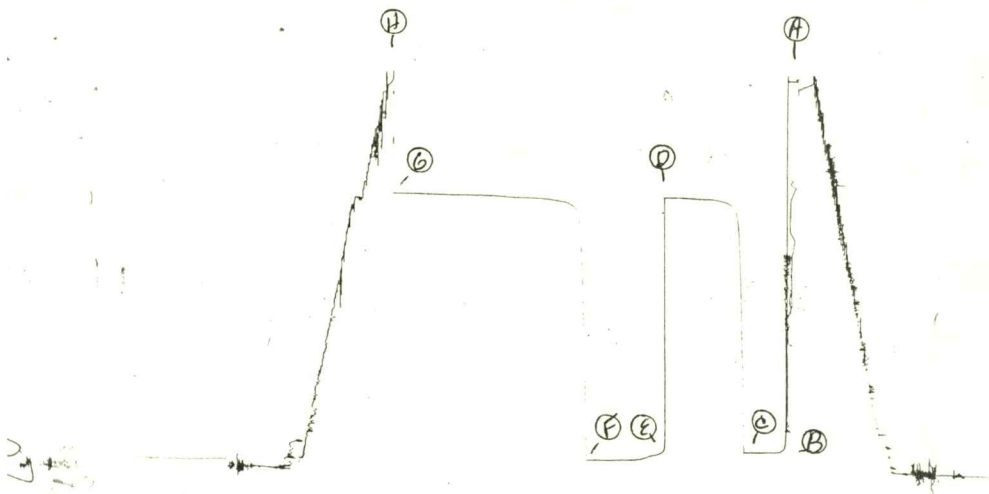
Date 7/4/81 Recorder No. 2607 Capacity 4150 Test Ticket No. 12049 Location 3950 Ft.
 Clock No. - Elevation - Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2110	P.S.I.	6:15P	M
B First Initial Flow Pressure	121	P.S.I.	30	Mins. 30
C First Final Flow Pressure	121	P.S.I.	60	Mins. 60
D Initial Closed-in Pressure	1485	P.S.I.	60	Mins. 60
E Second Initial Flow Pressure	72	P.S.I.	150	Mins. 141
F Second Final Flow Pressure	72	P.S.I.		
G Final Closed-in Pressure	1494	P.S.I.		
H Final Hydrostatic Mud	2067	P.S.I.		

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>47</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						123	1494
P 2						126	1494
P 3						129	1494
P 4						132	1494
P 5						135	1494
P 6						138	1494
P 7						141	1494
P 8							
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKt # 12049
I



Company Antares Oil Corporation Lease & Well No. Schrepel #1
Elevation -- Formation Lansing Effective Pay - Ft. Ticket No. 14899
Date 7/5/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
Test Approved by Douglas V. Davis, Jr. Western Representative Les Holtz

Formation Test No. 7 Interval Tested from 3977 ft. to 3995 ft. Total Depth 3995 ft.

Packer Depth 3972 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth 3977 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3989 ft. Recorder Number 13267 Cap. 4050

Bottom Recorder Depth (Outside) 3992 ft. Recorder Number 1051 Cap. 4250

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

Drilling Contractor Gabbert-Jones Drlg. Rig #6 Drill Collar Length 450 I. D. 2.26 in.

Mud Type starch-gel Viscosity 39 Weight Pipe Length - I. D. - in.

Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 3496 I. D. 3.8 in.

Chlorides 48,000 P.P.M. Test Tool Length 31 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 410 Anchor Length 18 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: Strong blow throughout test. Gas to surface during initial closed-in period.

See attached sheet for gas measurements.

Recovered 240 ft. of slightly gassy oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 3:00 ~~A.M.~~ P.M. Time Started Off Bottom 6:30 ~~A.M.~~ P.M. Maximum Temperature 114°
Initial Hydrostatic Pressure 2094 P.S.I.
Initial Flow Period 30 Minutes (B) 87 P.S.I. to (C) 94 P.S.I.
Initial Closed In Period 57 Minutes (D) 1246 P.S.I.
Final Flow Period 60 Minutes (E) 85 P.S.I. to (F) 93 P.S.I.
Final Closed In Period 57 Minutes (G) 937 P.S.I.
Final Hydrostatic Pressure 1982 P.S.I. (H)

GAS FLOW REPORT

Date	7/5/81	Ticket	14899	Company	Antares Oil Corporation				
Well Name and No.	Schrepel #1			Dst No.	7	Interval Tested	3977'-3995'		
County	Pratt	State	Kansas	Sec.	13	Twp.	29S	Rg.	14W

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 during Initial closed-in PRE FLOW period.						
TOOL OPEN	10 min.	7.0 PSIG	1/4" orifice			25,000 CFPD
	20 min	4.0 PSIG	1/4" orifice			18,500 CFPD
	30 min.	2.5 PSIG	1/4" orifice			14,300 CFPD
	40 min.	2.0 PSIG	1/4" orifice			12.700 CFPD
	50 min.	1.0 PSIG	1/4" orifice			8.950 CFPD
	60 min.	-----	1/4" orifice			-----

SECOND FLOW

[illegible]

GAS BOTTLE

Serial No. Date Bottle Filled Date to be Invoiced 7/5/81

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 1½% per month, equal to 18% 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 Antares Oil Corporation

Authorized by _____ Douglas V . Davis, Jr.

WESTERN TESTING CO., INC.

Pressure Data

Date 7/5/81 Recorder No. 13267 Capacity 4050 Test Ticket No. 14899
 Clock No. --- Elevation -- Location 3989 Ft. 114 °F

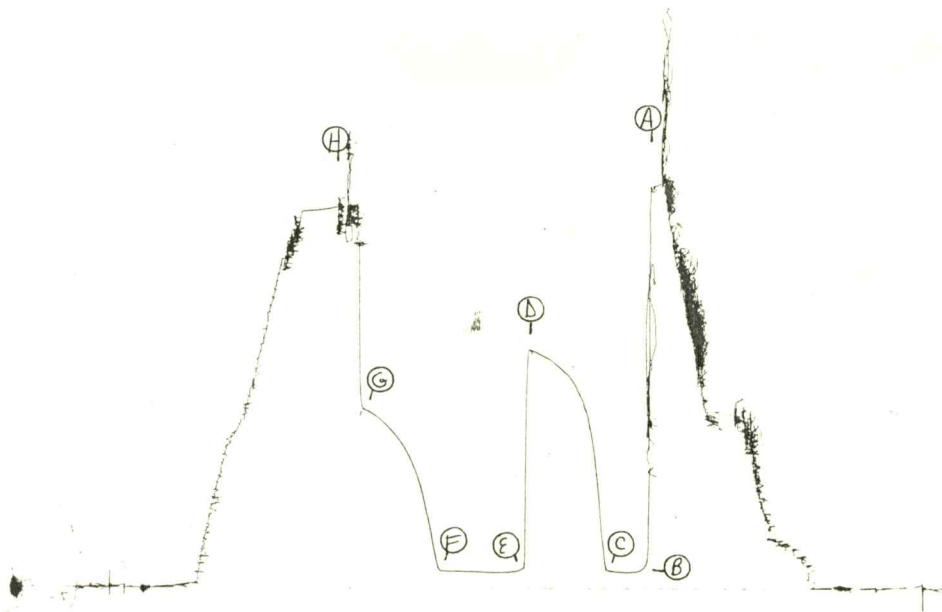
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2094	P.S.I.	3:00P	M
B First Initial Flow Pressure	87	P.S.I.	30	Mins. 30
C First Final Flow Pressure	94	P.S.I.	60	Mins. 57
D Initial Closed-in Pressure	1246	P.S.I.	60	Mins. 60
E Second Initial Flow Pressure	85	P.S.I.	60	Mins. 57
F Second Final Flow Pressure	93	P.S.I.		
G Final Closed-in Pressure	937	P.S.I.		
H Final Hydrostatic Mud	1982	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>19</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>19</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>87</u>	<u>0</u>	<u>94</u>	<u>0</u>	<u>85</u>	<u>0</u>	<u>93</u>
P 2 <u>5</u>	<u>87</u>	<u>3</u>	<u>213</u>	<u>5</u>	<u>85</u>	<u>3</u>	<u>160</u>
P 3 <u>10</u>	<u>87</u>	<u>6</u>	<u>437</u>	<u>10</u>	<u>85</u>	<u>6</u>	<u>267</u>
P 4 <u>15</u>	<u>87</u>	<u>9</u>	<u>657</u>	<u>15</u>	<u>85</u>	<u>9</u>	<u>368</u>
P 5 <u>20</u>	<u>89</u>	<u>12</u>	<u>803</u>	<u>20</u>	<u>85</u>	<u>12</u>	<u>468</u>
P 6 <u>25</u>	<u>91</u>	<u>15</u>	<u>907</u>	<u>25</u>	<u>85</u>	<u>15</u>	<u>547</u>
P 7 <u>30</u>	<u>94</u>	<u>18</u>	<u>976</u>	<u>30</u>	<u>86</u>	<u>18</u>	<u>610</u>
P 8		<u>21</u>	<u>1020</u>	<u>35</u>	<u>88</u>	<u>21</u>	<u>665</u>
P 9		<u>24</u>	<u>1061</u>	<u>40</u>	<u>89</u>	<u>24</u>	<u>707</u>
P10		<u>27</u>	<u>1098</u>	<u>45</u>	<u>90</u>	<u>27</u>	<u>746</u>
P11		<u>30</u>	<u>1122</u>	<u>50</u>	<u>91</u>	<u>30</u>	<u>774</u>
P12		<u>33</u>	<u>1140</u>	<u>55</u>	<u>92</u>	<u>33</u>	<u>803</u>
P13		<u>36</u>	<u>1159</u>	<u>60</u>	<u>93</u>	<u>36</u>	<u>825</u>
P14		<u>39</u>	<u>1177</u>			<u>39</u>	<u>848</u>
P15		<u>42</u>	<u>1195</u>			<u>42</u>	<u>870</u>
P16		<u>45</u>	<u>1207</u>			<u>45</u>	<u>888</u>
P17		<u>48</u>	<u>1220</u>			<u>48</u>	<u>902</u>
P18		<u>51</u>	<u>1230</u>			<u>51</u>	<u>917</u>
P19		<u>54</u>	<u>1238</u>			<u>54</u>	<u>929</u>
P20		<u>57</u>	<u>1246</u>			<u>57</u>	<u>937</u>

TKT #14899
I

13267.



Company Antares Oil Corporation Lease & Well No. Schrepel #1
Elevation ----- Formation Lansing Effective Pay ----- Ft. Ticket No. 14900
Date 7/6/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
Test Approved by Douglas V. Davis, Jr. Western Representative Les Holtz
Formation Test No. 8 Interval Tested from 4009 ft. to 4034 ft. Total Depth 4034 ft.
Packer Depth 4004 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 4009 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4027 ft. Recorder Number 13267 Cap. 4050
Bottom Recorder Depth (Outside) 4030 ft. Recorder Number 1051 Cap. 4250
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Gabbert-Jones Drlg. Rig #6 Drill Collar Length 450 I. D. 2.26 in.
Mud Type starch-gel Viscosity 40 Weight Pipe Length - I. D. - in.
Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 3428 I. D. 3.8 in.
Chlorides 48,000 P.P.M. Test Tool Length 31 ft. Tool Size 5 1/2 in.
Jars: Make WTC Serial Number 410 Anchor Length 25 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 throughout test.

Recovered 60 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Ran into bridges on way to bottom; slid tool fianl six feet to bottom.

Time Set Packer(s) 9:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 12:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 114°
Initial Hydrostatic Pressure 2073 P.S.I.
Initial Flow Period 30 Minutes (B) 59 P.S.I. to (C) 59 P.S.I.
Initial Closed In Period 57 Minutes (D) 1370 P.S.I.
Final Flow Period 30 Minutes (E) 65 P.S.I. to (F) 65 P.S.I.
Final Closed In Period 60 Minutes (G) 1236 P.S.I.
Final Hydrostatic Pressure 1971 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 7/6/81 Recorder No. 13267 Capacity 4050 Test Ticket No. 14900
 Clock No. -- Elevation ----- Location 4027 Ft. 114
 Well Temperature 114 °F

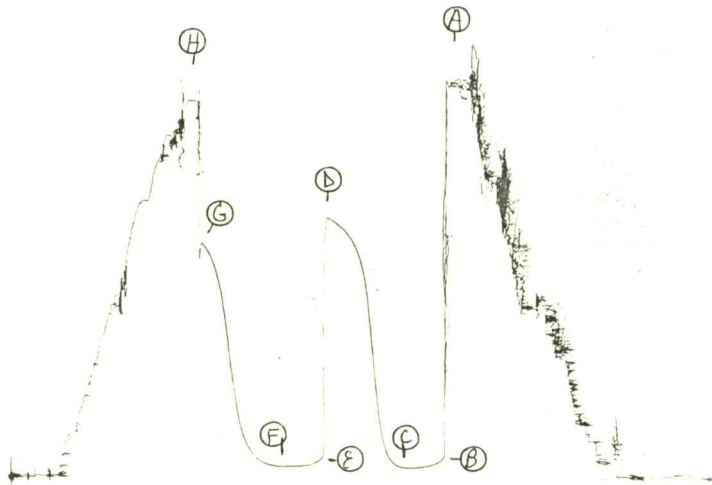
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2073	P.S.I.	9:30A	M
B First Initial Flow Pressure	59	P.S.I.	30	Mins. 30
C First Final Flow Pressure	59	P.S.I.	60	Mins. 57
D Initial Closed-in Pressure	1370	P.S.I.	30	Mins. 30
E Second Initial Flow Pressure	65	P.S.I.	60	Mins. 60
F Second Final Flow Pressure	65	P.S.I.		
G Final Closed-in Pressure	1236	P.S.I.		
H Final Hydrostatic Mud	1971	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>19</u> Inc.		Breakdown: <u>6</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>59</u>	<u>0</u>	<u>59</u>	<u>0</u>	<u>65</u>	<u>0</u>	<u>65</u>
P 2 <u>5</u>	<u>59</u>	<u>3</u>	<u>62</u>	<u>5</u>	<u>65</u>	<u>3</u>	<u>65</u>
P 3 <u>10</u>	<u>59</u>	<u>6</u>	<u>69</u>	<u>10</u>	<u>65</u>	<u>6</u>	<u>68</u>
P 4 <u>15</u>	<u>59</u>	<u>9</u>	<u>85</u>	<u>15</u>	<u>65</u>	<u>9</u>	<u>71</u>
P 5 <u>20</u>	<u>59</u>	<u>12</u>	<u>111</u>	<u>20</u>	<u>65</u>	<u>12</u>	<u>79</u>
P 6 <u>25</u>	<u>59</u>	<u>15</u>	<u>168</u>	<u>25</u>	<u>65</u>	<u>15</u>	<u>89</u>
P 7 <u>30</u>	<u>59</u>	<u>18</u>	<u>279</u>	<u>30</u>	<u>65</u>	<u>18</u>	<u>101</u>
P 8		<u>21</u>	<u>472</u>			<u>21</u>	<u>123</u>
P 9		<u>24</u>	<u>691</u>			<u>24</u>	<u>154</u>
P10		<u>27</u>	<u>951</u>			<u>27</u>	<u>196</u>
P11		<u>30</u>	<u>1081</u>			<u>30</u>	<u>261</u>
P12		<u>33</u>	<u>1169</u>			<u>33</u>	<u>358</u>
P13		<u>36</u>	<u>1222</u>			<u>36</u>	<u>500</u>
P14		<u>39</u>	<u>1260</u>			<u>39</u>	<u>663</u>
P15		<u>42</u>	<u>1289</u>			<u>42</u>	<u>856</u>
P16		<u>45</u>	<u>1313</u>			<u>45</u>	<u>996</u>
P17		<u>48</u>	<u>1331</u>			<u>48</u>	<u>1085</u>
P18		<u>51</u>	<u>1348</u>			<u>51</u>	<u>1140</u>
P19		<u>54</u>	<u>1362</u>			<u>54</u>	<u>1187</u>
P20		<u>57</u>	<u>1370</u>			<u>57</u>	<u>1222</u>
						<u>60</u>	<u>1236</u>

TKT # 14900
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13267



Company Antares Oil Corporation Lease & Well No. Schrepel #1
 Elevation ---- Formation Lansing Effective Pay - Ft. Ticket No. 12826
 Date 7/7/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V. Davis, Jr. Western Representative Les Holtz
 Formation Test No. 9 Interval Tested from 4128 ft. to 4139 ft. Total Depth 4139 ft.
 Packer Depth 4123 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Packer Depth 4128 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4132 ft. Recorder Number 13267 Cap. 4050
 Bottom Recorder Depth (Outside) 4135 ft. Recorder Number 1051 Cap. 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Gabbert-Jones Drlg. Rig #6 Drill Collar Length 450 I. D. 2.26 in.
 Mud Type starch-gel Viscosity 43 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 18.8 cc. Drill Pipe Length 3647 I. D. 3.8 in.
 Chlorides 40,000 P.P.M. Test Tool Length 31 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 410 Anchor Length 11 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: Strong throughout initial flow period. Gas to surface in twenty minutes. See attached sheet for gas measurements. Good throughout final flow period. Gas too weak to guage.

Recovered 120 ft. of gassy oil cut mud 35% gas; 15% oil; 10% water; 40% mud

Recovered 120 ft. of oil cut salt water 15% oil; 88% water; 2% mud

Recovered 720 ft. of salt water Chlorides 112,000 ppm

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 7:15 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 10:45 ~~P.M.~~ ^{A.M.} Maximum Temperature 117°
 Initial Hydrostatic Pressure 2144 P.S.I.
 Initial Flow Period 30 Minutes (B) 113 P.S.I. to (C) 192 P.S.I.
 Initial Closed In Period 60 Minutes (D) 723 P.S.I.
 Final Flow Period 60 Minutes (E) 306 P.S.I. to (F) 423 P.S.I.
 Final Closed In Period 60 Minutes (G) 716 P.S.I.
 Final Hydrostatic Pressure 2022 P.S.I. (H)

GAS FLOW REPORT

Date 7/7/81 Ticket 12826 Company Antares Oil Corporation
 Well Name and No. Schrepel #1 Dst No. 9 Interval Tested 4128'-4139
 County Pratt State Kansas Sec. 13 Twp. 29S Rg. 14W

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 twenty minutes on PRE FLOW Initial flow period.						
TOOL OPEN	25 min.	1.5 PSIG	1/4" orifice			11.020 CFPD
	30 min.	2.5 PSIG	1/4" orifice			14.300 CFPD

SECOND FLOW

TOOL OPEN	10 min.	TOO WEAK TO GUAGE			
	20 min.				
	30 min.				
	40 min.				
	50 min.				
	60 min.				

GAS BOTTLE

Serial No. ---- Date Bottle Filled ---- Date to be Invoiced 7/7/81

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 11½% per month, equal to 18% 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 Antares Oil Corporation
 Authorized by Douglas V. Davis, Jr.

WESTERN TESTING CO., INC.

Pressure Data

Date 7/7/81 Recorder No. 13267 Capacity 4050 Test Ticket No. 12826
 Clock No. --- Elevation ---- Location 4132 Ft. ---
 Well Temperature 117 °F

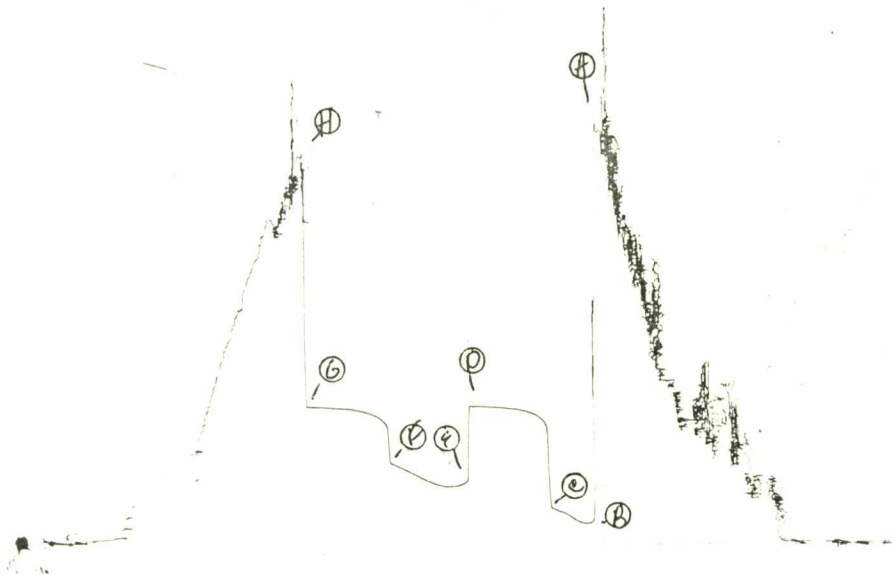
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2144</u>	P.S.I.	<u>7:15A</u>	<u>M</u>
B First Initial Flow Pressure	<u>113</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
C First Final Flow Pressure	<u>192</u>	P.S.I.	<u>60</u>	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>723</u>	P.S.I.	<u>60</u>	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>306</u>	P.S.I.	<u>60</u>	<u>60</u> Mins.
F Second Final Flow Pressure	<u>423</u>	P.S.I.		
G Final Closed-in Pressure	<u>716</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2022</u>	P.S.I.		

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>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>113</u>	<u>0</u>	<u>192</u>	<u>0</u>	<u>306</u>	<u>0</u>	<u>423</u>
P 2 <u>5</u>	<u>113</u>	<u>3</u>	<u>516</u>	<u>5</u>	<u>306</u>	<u>3</u>	<u>626</u>
P 3 <u>10</u>	<u>121</u>	<u>6</u>	<u>640</u>	<u>10</u>	<u>306</u>	<u>6</u>	<u>650</u>
P 4 <u>15</u>	<u>139</u>	<u>9</u>	<u>661</u>	<u>15</u>	<u>306</u>	<u>9</u>	<u>665</u>
P 5 <u>20</u>	<u>162</u>	<u>12</u>	<u>677</u>	<u>20</u>	<u>310</u>	<u>12</u>	<u>675</u>
P 6 <u>25</u>	<u>174</u>	<u>15</u>	<u>685</u>	<u>25</u>	<u>322</u>	<u>15</u>	<u>683</u>
P 7 <u>30</u>	<u>192</u>	<u>18</u>	<u>693</u>	<u>30</u>	<u>336</u>	<u>18</u>	<u>689</u>
P 8		<u>21</u>	<u>699</u>	<u>35</u>	<u>352</u>	<u>21</u>	<u>695</u>
P 9		<u>24</u>	<u>704</u>	<u>40</u>	<u>370</u>	<u>24</u>	<u>699</u>
P10		<u>27</u>	<u>707</u>	<u>45</u>	<u>387</u>	<u>27</u>	<u>703</u>
P11		<u>30</u>	<u>709</u>	<u>50</u>	<u>403</u>	<u>30</u>	<u>706</u>
P12		<u>33</u>	<u>711</u>	<u>55</u>	<u>419</u>	<u>33</u>	<u>708</u>
P13		<u>36</u>	<u>713</u>	<u>60</u>	<u>423</u>	<u>36</u>	<u>709</u>
P14		<u>39</u>	<u>715</u>			<u>39</u>	<u>710</u>
P15		<u>42</u>	<u>717</u>			<u>42</u>	<u>711</u>
P16		<u>45</u>	<u>719</u>			<u>45</u>	<u>712</u>
P17		<u>48</u>	<u>720</u>			<u>48</u>	<u>713</u>
P18		<u>51</u>	<u>721</u>			<u>51</u>	<u>714</u>
P19		<u>54</u>	<u>722</u>			<u>54</u>	<u>715</u>
P20		<u>57</u>	<u>723</u>			<u>57</u>	<u>716</u>
		<u>60</u>	<u>723</u>			<u>60</u>	<u>716</u>

Plot # 12826

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Company Antares Oil Corporation Lease & Well No. Schrepel #1
 Elevation -- Formation Drum Effective Pay = Ft. Ticket No. 12827
 Date 7/8/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V. Davis, Jr. Western Representative Les Holtz
 Formation Test No. 10 Interval Tested from 4148 ft. to 4165 ft. Total Depth 4165 ft.
 Packer Depth 4143 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Packer Depth 4148 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4158 ft. Recorder Number 13267 Cap. 4050
 Bottom Recorder Depth (Outside) 4161 ft. Recorder Number 1051 Cap. 4250
 Below Straddle Recorder Depth -- ft. Recorder Number - Cap. -
 Drilling Contractor Gabbert-Jones Drllg. Rig #6 Drill Collar Length 450 I. D. 2.26 in.
 Mud Type - Viscosity 53 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss 12.0 cc. Drill Pipe Length 3677 I. D. 3.8 in.
 Chlorides 25,000 P.P.M. Test Tool Length 31 ft. Tool Size 5 1/2 in.
 Jars: Make WTC 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 throughout test.

Recovered 250 ft. of gassy mud
 Recovered 180 ft. of gassy oil cut mud 50% gas;10% oil;10% water;30% mud
 Recovered 180 ft. of gassy muddy oil 35% gas;35% oil;20% water;10% mud
 Recovered 60 ft. of salt water 200,000 chlorides ppm
 Recovered ft. of
 Remarks:

Time Set Packer(s) 11:45 A.M. Time Started Off Bottom 4:45 P.M. Maximum Temperature 118°
 Initial Hydrostatic Pressure 2094 P.S.I.
 Initial Flow Period 60 Minutes (B) 117 P.S.I. to (C) 264 P.S.I.
 Initial Closed In Period 60 Minutes (D) 701 P.S.I.
 Final Flow Period 120 Minutes (E) 281 P.S.I. to (F) 284 P.S.I.
 Final Closed In Period 60 Minutes (G) 539 P.S.I.
 Final Hydrostatic Pressure 2004 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 7-8-81 Test Ticket No. 12827
 Recorder No. 13267 Capacity 4050 Location 4158 Ft.
 Clock No. ----- Elevation ----- Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2094</u> P.S.I.	Open Tool	<u>11:45</u> A M	
B First Initial Flow Pressure	<u>117</u> P.S.I.	First Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
C First Final Flow Pressure	<u>264</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>701</u> P.S.I.	Second Flow Pressure	<u>120</u> Mins.	<u>120</u> Mins.
E Second Initial Flow Pressure	<u>281</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>284</u> P.S.I.			
G Final Closed-in Pressure	<u>539</u> P.S.I.			
H Final Hydrostatic Mud	<u>2004</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>12</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>24</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>117</u>	<u>0</u>	<u>264</u>	<u>0</u>	<u>281</u>	<u>0</u>	<u>284</u>
P 2 <u>5</u>	<u>158</u>	<u>3</u>	<u>273</u>	<u>5</u>	<u>281</u>	<u>3</u>	<u>289</u>
P 3 <u>10</u>	<u>211</u>	<u>6</u>	<u>304</u>	<u>10</u>	<u>281</u>	<u>6</u>	<u>298</u>
P 4 <u>15</u>	<u>243</u>	<u>9</u>	<u>332</u>	<u>15</u>	<u>281</u>	<u>9</u>	<u>312</u>
P 5 <u>20</u>	<u>253</u>	<u>12</u>	<u>360</u>	<u>20</u>	<u>281</u>	<u>12</u>	<u>324</u>
P 6 <u>25</u>	<u>259</u>	<u>15</u>	<u>387</u>	<u>25</u>	<u>281</u>	<u>15</u>	<u>338</u>
P 7 <u>30</u>	<u>261</u>	<u>18</u>	<u>413</u>	<u>30</u>	<u>281</u>	<u>18</u>	<u>354</u>
P 8 <u>35</u>	<u>263</u>	<u>21</u>	<u>439</u>	<u>35</u>	<u>281</u>	<u>21</u>	<u>370</u>
P 9 <u>40</u>	<u>263</u>	<u>24</u>	<u>464</u>	<u>40</u>	<u>281</u>	<u>24</u>	<u>385</u>
P10 <u>45</u>	<u>264</u>	<u>27</u>	<u>488</u>	<u>45</u>	<u>281</u>	<u>27</u>	<u>399</u>
P11 <u>50</u>	<u>264</u>	<u>30</u>	<u>516</u>	<u>50</u>	<u>281</u>	<u>30</u>	<u>413</u>
P12 <u>55</u>	<u>264</u>	<u>33</u>	<u>541</u>	<u>55</u>	<u>281</u>	<u>33</u>	<u>427</u>
P13 <u>60</u>	<u>264</u>	<u>36</u>	<u>565</u>	<u>60</u>	<u>281</u>	<u>36</u>	<u>441</u>
P14		<u>39</u>	<u>585</u>	<u>65</u>	<u>282</u>	<u>39</u>	<u>453</u>
P15		<u>42</u>	<u>606</u>	<u>70</u>	<u>282</u>	<u>42</u>	<u>468</u>
P16		<u>45</u>	<u>624</u>	<u>75</u>	<u>283</u>	<u>45</u>	<u>480</u>
P17		<u>48</u>	<u>642</u>	<u>80</u>	<u>283</u>	<u>48</u>	<u>492</u>
P18		<u>51</u>	<u>659</u>	<u>85</u>	<u>283</u>	<u>51</u>	<u>506</u>
P19		<u>54</u>	<u>675</u>	<u>90</u>	<u>283</u>	<u>54</u>	<u>520</u>
P20		<u>57</u>	<u>689</u>	<u>95</u>	<u>284</u>	<u>57</u>	<u>533</u>
WTC - 4		<u>60</u>	<u>701</u>	<u>100</u>	<u>284</u>	<u>60</u>	<u>539</u>

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WESTERN TESTING CO., INC.

Pressure Data

Date 7-8-81 Test Ticket No. 12827
 Recorder No. 13267 Capacity 4050 Location 4158 Ft.
 Clock No. ----- Elevation ----- Well Temperature 118 °F

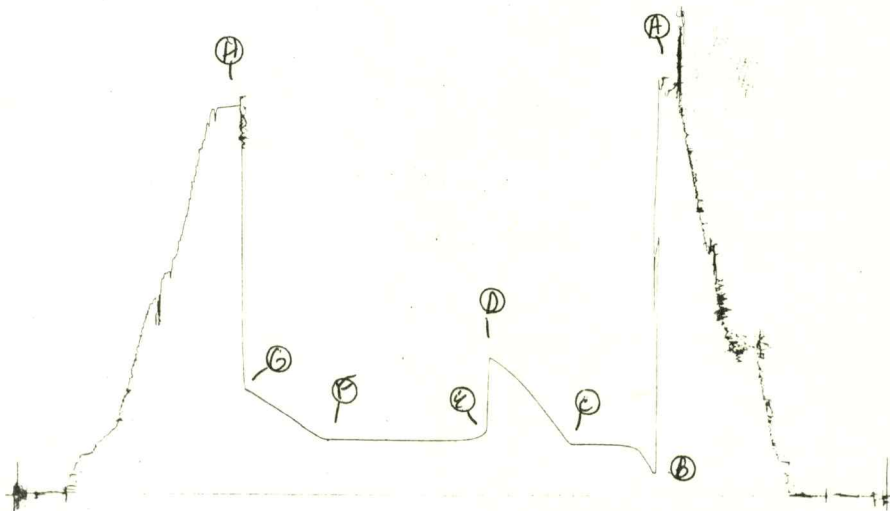
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2094</u> P.S.I.	Open Tool	<u>11:45</u> A M	
B First Initial Flow Pressure	<u>117</u> P.S.I.	First Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
C First Final Flow Pressure	<u>264</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>701</u> P.S.I.	Second Flow Pressure	<u>120</u> Mins.	<u>120</u> Mins.
E Second Initial Flow Pressure	<u>281</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>284</u> P.S.I.			
G Final Closed-in Pressure	<u>539</u> P.S.I.			
H Final Hydrostatic Mud	<u>2004</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>12</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>24</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>105</u>	<u>284</u>		
P 2				<u>110</u>	<u>284</u>		
P 3				<u>115</u>	<u>284</u>		
P 4				<u>120</u>	<u>284</u>		
P 5							
P 6							
P 7							
P 8							
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

13267

TK+ # 12827
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Company Antares Oil Corporation Lease & Well No. Schrepel #1
Elevation - Formation Swope Effective Pay - Ft. Ticket No. 12828
Date 7/9/81 Sec. 13 Twp. 29S Range 14W County Pratt State Kansas
Test Approved by Douglas V Davis Jr. Western Representative Les Holtz
Formation Test No. 11 Interval Tested from 4205 ft. to 4220 ft. Total Depth 4220 ft.
Packer Depth 4200 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 4205 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4213 ft. Recorder Number 13267 Cap. 4050
Bottom Recorder Depth (Outside) 4216 ft. Recorder Number 1051 Cap. 4250
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Gabbert & Jones Rig #6 Drill Collar Length 450 I. D. 2.26 in.
Mud Type Starch-Gel Viscosity 50 Weight Pipe Length - I. D. - in.
Weight 9.2 Water Loss 12.0 cc. Drill Pipe Length 3724 I. D. 3.8 in.
Chlorides 25,000 P.P.M. Test Tool Length 31 ft. Tool Size 5 1/2 in.
Jars: Make WTC Serial Number 410 Anchor Length 15 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: Strong throughout test. Gas to surface in 10 minutes initial flow period. See attached sheet for gas measurements.

Recovered 140 ft. of gassy water cut mud - 20% gas; 35% water; 45% mud

Recovered 120 ft. of salt water Chlorides 220,000 PPM

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:00 ~~A.M.~~ P.M. Time Started Off Bottom 1:30 ~~A.M.~~ P.M. Maximum Temperature 118

Initial Hydrostatic Pressure 2063 (A) P.S.I.

Initial Flow Period 30 Minutes (B) 71 P.S.I. to (C) 82 P.S.I.

Initial Closed In Period 60 Minutes (D) 1183 P.S.I.

Final Flow Period 60 Minutes (E) 101 P.S.I. to (F) 123 P.S.I.

Final Closed In Period 66 Minutes (G) 1215 P.S.I.

Final Hydrostatic Pressure 1992 (H) P.S.I.

GAS FLOW REPORT

Date 7/9/81 Ticket 12828 Company Antares oil Corporation
 Well Name and No. Schrepel #1 Dst No. 11 Interval Tested 4205-4220
 County Pratt State Kansas Sec. 13 Twp. 29S Rg. 14W

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 10 minutes. PRE FLOW						
	15 Min	5.5 PSIG	¼" Orifice			21,800 C.F.P.D.
	20 Min	11.0 PSIG	¼" Orifice			32,400 C.F.P.D.
	25 Min	14.0 PSIG	¼" Orifice			37,600 C.F.P.D.
	30 Min	17.0 PSIG	¼" Orifice			42,400 C.F.P.D.

SECOND FLOW

	10 Min	18 PSIG	¼" Orifice			43,900 C.F.P.D.
	20 Min	23 PSIG	¼" Orifice			51,800 C.F.P.D.
	30 Min	26 PSIG	¼" Orifice			56,300 C.F.P.D.
	40 Min	29 PSIG	¼" Orifice			60,400 C.F.P.D.
	50 Min	36 PSIG	¼" Orifice			70,300 C.F.P.D.
	60 Min	41 PSIG	¼" Orifice			77,300 C.F.P.D.

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced 7/9/81

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 Antares Oil Corporation

Authorized by Douglas V Davis, Jr.

WESTERN TESTING CO., INC.

Pressure Data

Date 7/9/81 Recorder No. 13267 Capacity 4050 Test Ticket No. 12828 Location 4213 Ft. 11
 Clock No. - Elevation - Well Temperature - °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2063	P.S.I.	10:00A	M
B First Initial Flow Pressure	71	P.S.I.	30	Mins. 30
C First Final Flow Pressure	82	P.S.I.	60	Mins. 60
D Initial Closed-in Pressure	1183	P.S.I.	60	Mins. 60
E Second Initial Flow Pressure	101	P.S.I.	60	Mins. 66
F Second Final Flow Pressure	123	P.S.I.		
G Final Closed-in Pressure	1215	P.S.I.		
H Final Hydrostatic Mud	1992	P.S.I.		

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>22</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>71</u>	<u>0</u>	<u>82</u>	<u>0</u>	<u>101</u>	<u>0</u>	<u>123</u>
P 2 <u>5</u>	<u>71</u>	<u>3</u>	<u>464</u>	<u>5</u>	<u>101</u>	<u>3</u>	<u>630</u>
P 3 <u>10</u>	<u>71</u>	<u>6</u>	<u>931</u>	<u>10</u>	<u>101</u>	<u>6</u>	<u>967</u>
P 4 <u>15</u>	<u>71</u>	<u>9</u>	<u>1024</u>	<u>15</u>	<u>101</u>	<u>9</u>	<u>1051</u>
P 5 <u>20</u>	<u>75</u>	<u>12</u>	<u>1069</u>	<u>20</u>	<u>103</u>	<u>12</u>	<u>1096</u>
P 6 <u>25</u>	<u>80</u>	<u>15</u>	<u>1094</u>	<u>25</u>	<u>104</u>	<u>15</u>	<u>1122</u>
P 7 <u>30</u>	<u>82</u>	<u>18</u>	<u>1114</u>	<u>30</u>	<u>108</u>	<u>18</u>	<u>1140</u>
P 8		<u>21</u>	<u>1130</u>	<u>35</u>	<u>108</u>	<u>21</u>	<u>1157</u>
P 9		<u>24</u>	<u>1138</u>	<u>40</u>	<u>109</u>	<u>24</u>	<u>1165</u>
P10		<u>27</u>	<u>1150</u>	<u>45</u>	<u>113</u>	<u>27</u>	<u>1175</u>
P11		<u>30</u>	<u>1157</u>	<u>50</u>	<u>116</u>	<u>30</u>	<u>1183</u>
P12		<u>33</u>	<u>1163</u>	<u>55</u>	<u>121</u>	<u>33</u>	<u>1187</u>
P13		<u>36</u>	<u>1165</u>	<u>60</u>	<u>123</u>	<u>36</u>	<u>1193</u>
P14		<u>39</u>	<u>1170</u>			<u>39</u>	<u>1199</u>
P15		<u>42</u>	<u>1174</u>			<u>42</u>	<u>1201</u>
P16		<u>45</u>	<u>1177</u>			<u>45</u>	<u>1205</u>
P17		<u>48</u>	<u>1178</u>			<u>48</u>	<u>1207</u>
P18		<u>51</u>	<u>1179</u>			<u>51</u>	<u>1209</u>
P19		<u>54</u>	<u>1180</u>			<u>54</u>	<u>1211</u>
P20		<u>57</u>	<u>1181</u>			<u>57</u>	<u>1213</u>
WTC - 4		<u>60</u>	<u>1183</u>			<u>60</u>	<u>1214</u>
						<u>63</u>	<u>1214</u>
						<u>66</u>	<u>1215</u>

TKT # 12828
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