

Company Antares Oil Corporation Lease & Well No. Kiley #1
 Elevation 1971 Kelly Bushing Formation Herington Effective Pay -- Ft. Ticket No. 3405
 Date 9/8/79 Sec. 24 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V. Davis, Jr. Western Representative Dave Sloan

Formation Test No. 1 Interval Tested from 2166 ft. to 2188 ft. Total Depth 2188 ft.
 Packer Depth 2161 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 2166 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 2180 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 2183 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Gabbert-Jones #6 Drill Collar Length 457 I. D. 2.2 in.
 Mud Type premix Viscosity 36 Weight Pipe Length - I. D. - in.
 Weight 9.6 Water Loss - cc. Drill Pipe Length 168 I. D. 3.8 in.
 Chlorides 76,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 407 Anchor Length 22 ft. Size 5 1/2 OD 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 FH in.

Blow: Strong blow throughout test.

Recovered 60 ft. of slightly gas cut drilling mud
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: -

Time Set Packer(s) 12:25 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 4:55 ~~P.M.~~ ^{A.M.} Maximum Temperature 93
 Initial Hydrostatic Pressure 1093 (A) 1093 P.S.I.
 Initial Flow Period 30 Minutes (B) 42 P.S.I. to (C) 34 P.S.I.
 Initial Closed In Period 60 Minutes (D) 309 P.S.I.
 Final Flow Period 60 Minutes (E) 45 P.S.I. to (F) 44 P.S.I.
 Final Closed In Period 120 Minutes (G) 683 P.S.I.
 Final Hydrostatic Pressure 1065 (H) 1065 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 9/8/79 Recorder No. 6246 Capacity 5200 Test Ticket No. 3405
 Clock No. -- Elevation 1971 Location Kelly Bushing Location 1280 Ft. 93
 Well Temperature °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1093	P.S.I.	12:25A	M
B First Initial Flow Pressure	42	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	34	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	309	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	45	P.S.I.	120	Mins. 120 Mins.
F Second Final Flow Pressure	44	P.S.I.		
G Final Closed-in Pressure	683	P.S.I.		
H Final Hydrostatic Mud	1065	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: 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: 40 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	42	0	34	0	44	
P 2	5	37	3	47	5	58	
P 3	10	36	6	60	10	79	
P 4	15	35	9	76	15	97	
P 5	20	35	12	92	20	118	
P 6	25	34	15	110	25	136	
P 7	30	34	18	126	30	154	
P 8			21	144	35	175	
P 9			24	157	40	196	
P10			27	173	45	215	
P11			30	186	50	233	
P12			33	200	55	251	
P13			36	217	60	272	
P14			39	230		291	
P15			42	241		312	
P16			45	254		332	
P17			48	267		351	
P18			51	275		371	
P19			54	286		390	
P20			57	297		406	
			60	309		427	

WESTERN TESTING CO., INC.

Pressure Data

Date 9/8/79 Test Ticket No. 3405
 Recorder No. 6246 Capacity 5200 Location 1280 Ft.
 Clock No. -- Elevation 1971 Kelly Bushing Well Temperature 93 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1093	P.S.I.	12:25A	M
B First Initial Flow Pressure	42	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	34	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	309	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	45	P.S.I.	120	Mins. 120 Mins.
F Second Final Flow Pressure	44	P.S.I.		
G Final Closed-in Pressure	683	P.S.I.		
H Final Hydrostatic Mud	1065	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: 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: 40 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

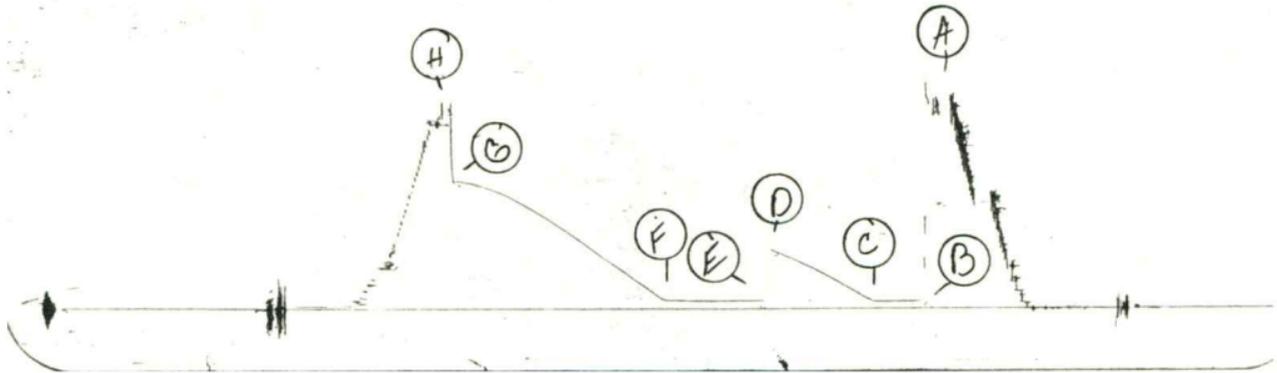
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1				63	449		
P 2				66	466		
P 3				69	479		
P 4				72	498		
P 5				75	513		
P 6				78	530		
P 7				81	547		
P 8				84	561		
P 9				87	574		
P10				90	589		
P11				93	605		
P12				96	618		
P13				99	631		
P14				102	639		
P15				105	647		
P16				108	657		
P17				111	665		
P18				114	671		
P19				117	678		
P20				120	683		

P 6246

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TRK # 3405
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#1 Kiley
DST #1



Company Antares Oil Corporation Lease & Well No. Kiley #1
 Elevation 1971 Kelly Bushing Indian Cave Effective Pay -- Ft. Ticket No. 3407
 Date 9/10/79 Sec. 24 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V. Davis, Jr. Western Representative Dave Sloan

Formation Test No. 2 Interval Tested from 2922 ft. to 2965 ft. Total Depth 2965 ft.
 Packer Depth 2917 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 2922 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2957 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 2960 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Gabbert-Jones #6 Drill Collar Length 457 I. D. 2.2 in.
 Mud Type premix Viscosity 32 Weight Pipe Length - I. D. - in.
 Weight 9.4 Water Loss -- cc. Drill Pipe Length 2437 I. D. 3.8 in.
 Chlorides 42,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 402 Anchor Length 43 ft. Size 5 1/2 OD in.
 Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow beginning initial flow, diminishing to weak.
Weak blow, dying twenty minutes into final flow period.

Recovered 300 ft. of gas cut drilling mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks: Unable to set packers first try; packers held second try. Slid tool eight feet to bottom.

Time Set Packer(s)	<u>1:48</u>	<u>A.M.</u> <u>P.M.</u>	Time Started Off Bottom	<u>6:18</u>	<u>A.M.</u> <u>P.M.</u>	Maximum Temperature	<u>103</u>
Initial Hydrostatic Pressure			(A)	<u>1443</u>			P.S.I.
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>172</u>	P.S.I. to (C)	<u>178</u>	P.S.I.
Initial Closed In Period	Minutes	<u>60</u>	(D)	<u>387</u>			P.S.I.
Final Flow Period	Minutes	<u>60</u>	(E)	<u>186</u>	P.S.I. to (F)	<u>183</u>	P.S.I.
Final Closed In Period	Minutes	<u>120</u>	(G)	<u>233</u>			P.S.I.
Final Hydrostatic Pressure			(H)	<u>1409</u>			P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 9/10/79 Recorder No. 6246 Capacity 5200 Test Ticket No. 3407
 Clock No. -- Elevation 1971 Kelly Bushing Location 2957 Ft. 103
 Well Temperature 103 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1443	P.S.I.	1:48A	M
B First Initial Flow Pressure	172	P.S.I.	30	30
C First Final Flow Pressure	178	P.S.I.	60	60
D Initial Closed-in Pressure	387	P.S.I.	60	60
E Second Initial Flow Pressure	186	P.S.I.	120	120
F Second Final Flow Pressure	183	P.S.I.		
G Final Closed-in Pressure	322	P.S.I.		
H Final Hydrostatic Mud	1409	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: 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: 40 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	172	0	178	0	186	0	183
P 2	5	172	3	188	5	183	3	190
P 3	10	172	6	199	10	183	6	194
P 4	15	174	9	212	15	183	9	196
P 5	20	178	12	225	20	183	12	202
P 6	25	178	15	236	25	183	15	207
P 7	30	178	18	246	30	183	18	211
P 8			21	259	35	183	21	215
P 9			24	267	40	183	24	219
P10			27	280	45	183	27	220
P11			30	288	50	183	30	224
P12			33	298	55	183	33	227
P13			36	309	60	183	36	231
P14			39	325			39	233
P15			42	335			42	236
P16			45	346			45	238
P17			48	356			48	243
P18			51	364			51	249
P19			54	371			54	250
P20			57	382			57	254
			60	387			60	257

WESTERN TESTING CO., INC.

Pressure Data

Date 9/10/79 Test Ticket No. 3407
 Recorder No. 6246 Capacity 5200 Location 2957 Ft
 Clock No. -- Elevation 1971 Kelly Bushing Well Temperature 103 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1443	P.S.I.	1:48A	M
B First Initial Flow Pressure	172	P.S.I.	30	30 Mins
C First Final Flow Pressure	178	P.S.I.	60	60 Mins
D Initial Closed-in Pressure	387	P.S.I.	60	60 Mins
E Second Initial Flow Pressure	186	P.S.I.	120	120 Mins
F Second Final Flow Pressure	183	P.S.I.		
G Final Closed-in Pressure	322	P.S.I.		
H Final Hydrostatic Mud	1409	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>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>40</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						63	260
P 2						66	264
P 3						69	269
P 4						72	273
P 5						75	275
P 6						78	279
P 7						81	282
P 8						84	283
P 9						87	287
P10						90	291
P11						93	294
P12						96	297
P13						99	301
P14						102	306
P15						105	309
P16						108	312
P17						111	314
P18						114	318
P19						117	320
P20						120	322

6246

IRL # 3407
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ANTI AIRC 0.1 COKPI
#1 Kiley
DST # 2

(H)

(A)

(G)

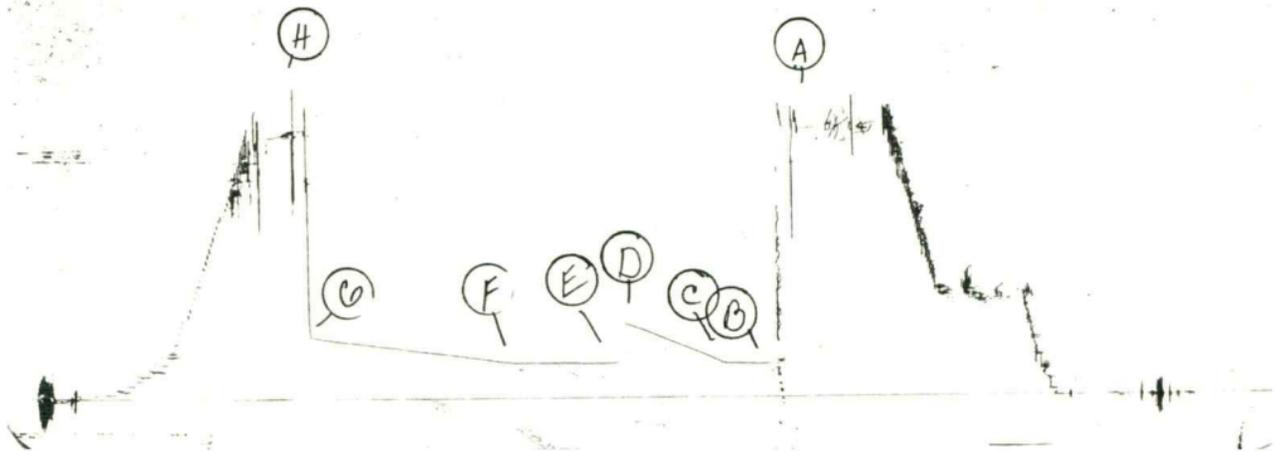
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(E)

(D)

(C)

(B)



Company Antares Oil Corporation Lease & Well No. Kiley #1
 Elevation 1971 Kelly Bushing Formation Wabaunsee Effective Pay -- Ft. Ticket No. 3408
 Date 9/11/79 Sec. 24 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V. Davis, Jr. Western Representative Dave Sloan

Formation Test No. 3 Interval Tested from 2991 ft. to 3070 ft. Total Depth 3070 ft.
 Packer Depth 2986 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 2991 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set --
 Top Recorder Depth (Inside) 3010 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 3013 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Gabbert-Jones Drilling Rig #1 Drill Collar Length 427 I. D. 2.2 in.
 Mud Type premix Viscosity 32 Weight Pipe Length - I. D. - in.
 Weight 9.1 Water Loss - cc. Drill Pipe Length 2536 I. D. 3.8 in.
 Chlorides 29,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 402 Anchor Length 30' DC 79 ft. Size 5 1/2 OD 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 FH in.

Blow: Strong blow throughout test.

Recovered 1260 ft. of muddy water chlorides 148,000 ppm
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: Dropped bar - Not able to reverse circ.

Time Set Packer(s) 9:37 ~~A.M.~~ P.M. Time Started Off Bottom 2:07 ~~A.M.~~ P.M. Maximum Temperature 104
 Initial Hydrostatic Pressure 1570 (A) P.S.I.
 Initial Flow Period 30 Minutes (B) 107 P.S.I. to (C) 372 P.S.I.
 Initial Closed In Period 60 Minutes (D) 1060 P.S.I.
 Final Flow Period 60 Minutes (E) 416 P.S.I. to (F) 636 P.S.I.
 Final Closed In Period 120 Minutes (G) 1060 P.S.I.
 Final Hydrostatic Pressure 1508 (H) P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 9/11/79 Test Ticket No. 3408
 Recorder No. 6246 Capacity 5200 Location 3010 Ft.
 Clock No. -- Elevation 1971 Kelly Bushing Well Temperature 104 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1570	P.S.I.	9:37P	M
B First Initial Flow Pressure	107	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	372	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	1060	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	416	P.S.I.	120	Mins. 120 Mins.
F Second Final Flow Pressure	636	P.S.I.		
G Final Closed-in Pressure	1060	P.S.I.		
H Final Hydrostatic Mud	1508	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: 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: 40 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	107	0	372	0	395	0	636
P 2	5	196	3	901	5	416	3	903
P 3	10	246	6	945	10	445	6	942
P 4	15	283	9	968	15	469	9	961
P 5	20	317	12	984	20	490	21	976
P 6	25	348	15	1000	25	516	15	987
P 7	30	372	18	1008	30	537	18	995
P 8			21	1016	35	560	21	1000
P 9			24	1023	40	576	24	1003
P10			27	1028	45	592	27	1008
P11			30	1032	50	607	30	1013
P12			33	1039	55	626	33	1016
P13			36	1044	60	636	36	1021
P14			39	1049			39	1023
P15			42	1052			42	1027
P16			45	1054			45	1031
P17			48	1056			48	1033
P18			51	1057			51	1036
P19			54	1058			54	1037
P20			57	1059			57	1038
			60	1060			60	1039

WESTERN TESTING CO., INC.
Pressure Data

Date 9/11/79 Test Ticket No. 3408
 Recorder No. 6246 Capacity 5200 Location 3010 Ft.
 Clock No. -- Elevation 1971 Kelly Bushing Well Temperature 104 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1570	P.S.I.	9:37P	M
B First Initial Flow Pressure	107	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	372	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	1060	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	416	P.S.I.	120	Mins. 120 Mins.
F Second Final Flow Pressure	636	P.S.I.		
G Final Closed-in Pressure	1060	P.S.I.		
H Final Hydrostatic Mud	1508	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: 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.

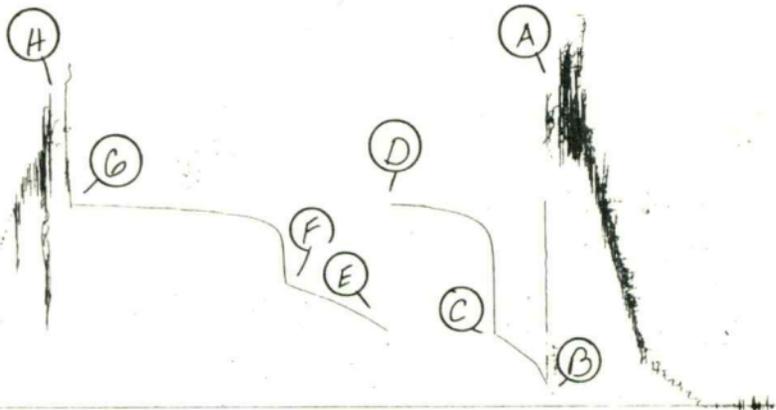
Final Shut-In
 Breakdown: 40 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1				63	1044		
P 2				66	1045		
P 3				69	1049		
P 4				72	1049		
P 5				75	1049		
P 6				78	1049		
P 7				81	1051		
P 8				84	1052		
P 9				87	1054		
P10				90	1057		
P11				93	1060		
P12				96	1060		
P13				99	1060		
P14				102	1060		
P15				105	1060		
P16				108	1060		
P17				111	1060		
P18				114	1060		
P19				117	1060		
P20				120	1060		

6246

TKT # 3408
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N.M.I. 11/23/00
#1 Kirby
DST 3



Company Antares Oil Corporation Lease & Well No. Kiley #1
 Elevation 1971 Kelly Bushing Tarkio Formation Effective Pay -- Ft. Ticket No. 3409
 Date 9/11/79 Sec. 24 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Douglas V. Davis, Jr. Western Representative Dave Sloan

Formation Test No. 4 Interval Tested from 3147 ft. to 3182 ft. Total Depth 3182 ft.
 Packer Depth 3142 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3147 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3174 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 3177 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth = ft. Recorder Number = Cap. =

Drilling Contractor Gabbert-Jones Drilling Rig #6 Drill Collar Length 457 I. D. 2.2 in.
 Mud Type premix Viscosity 36 Weight Pipe Length - I. D. - in.
 Weight 9.1 Water Loss - cc. Drill Pipe Length 2662 I. D. 3.8 in.
 Chlorides 24,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 402 Anchor Length 35 ft. Size 5 1/2 OD 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 FH in.

Blow: Strong blow beginning of test; dying to very weak blow during final flow period.

Recovered 15 ft. of drilling mud
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: Last four stands off bottom tight hole. Slid tool 10' to bottom, tore up top packer

Time Set Packer(s) 6:20 ~~A.M.~~ P.M. Time Started Off Bottom 10:20 ~~A.M.~~ P.M. Maximum Temperature 105
 Initial Hydrostatic Pressure (A) 1593 P.S.I.
 Initial Flow Period Minutes 30 (B) 39 P.S.I. to (C) 39 P.S.I.
 Initial Closed In Period Minutes 60 (D) 67 P.S.I.
 Final Flow Period Minutes 60 (E) 39 P.S.I. to (F) 38 P.S.I.
 Final Closed In Period Minutes 90 (G) 80 P.S.I.
 Final Hydrostatic Pressure (H) 1518 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 9/11/79

Test Ticket No. 3409

Recorder No. 6246

Capacity 5200

Location 3174 Ft.

Clock No. --

Elevation 1971 Kelly Bushing

Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1593	P.S.I.	6:20P	M
B First Initial Flow Pressure	39	P.S.I.	30	Mins.
C First Final Flow Pressure	39	P.S.I.	60	Mins.
D Initial Closed-in Pressure	67	P.S.I.	60	Mins.
E Second Initial Flow Pressure	39	P.S.I.	90	Mins.
F Second Final Flow Pressure	38	P.S.I.		
G Final Closed-in Pressure	80	P.S.I.		
H Final Hydrostatic Mud	1518	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: 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: 30 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	39	0	39	0	39	0	38
P 2 5	37	3	40	5	37	3	38
P 3 10	36	6	45	10	34	6	38
P 4 15	36	9	45	15	34	9	41
P 5 20	37	12	46	20	36	12	43
P 6 25	38	15	47	25	37	15	45
P 7 30	39	18	52	30	38	18	46
P 8		21	55	35	38	21	48
P 9		24	57	40	38	24	49
P10		27	58	45	38	27	51
P11		30	60	50	38	30	52
P12		33	61	55	38	33	53
P13		36	62	60	38	36	55
P14		39	64			39	56
P15		42	66			42	58
P16		45	67			45	60
P17		48	67			48	61
P18		51	67			51	61
P19		54	67			54	62
P20		57	67			57	62
		60	67			60	63

WESTERN TESTING CO., INC.
Pressure Data

Date 9/11/79

Test Ticket No. 3409

Recorder No. 6246 Capacity 5200

Location 3174 Ft.

Clock No. -- Elevation 1971 Kelly Bushing

Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1593 P.S.I.	Open Tool	6:20P	M
B First Initial Flow Pressure	39 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	39 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	67 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	39 P.S.I.	Final Closed-in Pressure	90 Mins.	90 Mins.
F Second Final Flow Pressure	38 P.S.I.			
G Final Closed-in Pressure	80 P.S.I.			
H Final Hydrostatic Mud	1518 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: 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

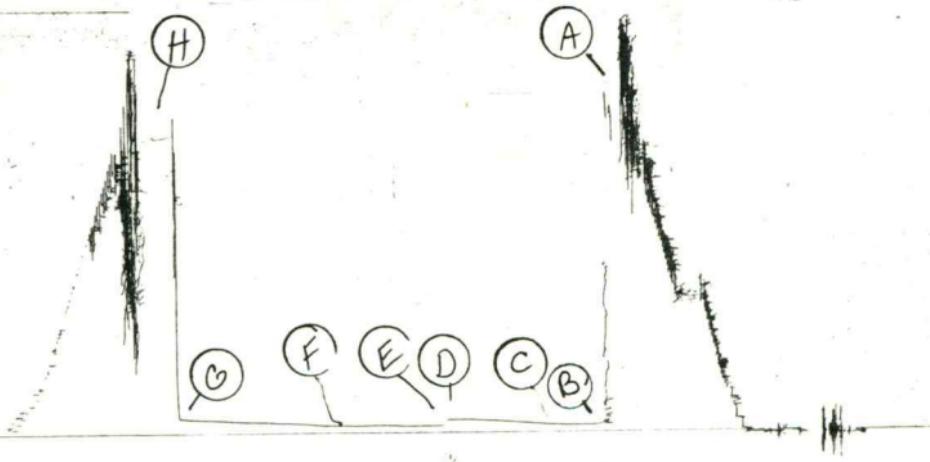
Breakdown: 30 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	66
P 2						66	68
P 3						69	70
P 4						72	71
P 5						75	73
P 6						78	74
P 7						81	75
P 8						84	76
P 9						87	77
P10						90	80
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

6270

TK# 3409
I

#1 Kiley
DST#4



Company Antares Oil Corporation Lease & Well No. Kiley #1
1971 Kelly Bushing Howard Effective Pay --- Ticket No. 3410
 Elevation --- Formation --- Date 9/12/79 Sec. 24 Twp. 29S Range 14W County Pratt State Kansas
 Test Approved by Robert L. Laymon Western Representative Dave Sloan

Formation Test No. 5 Interval Tested from 3300' ft. to 3342' ft. Total Depth 3342' ft.
 Packer Depth 3295 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3300 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 3334 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 3337 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Gabbert-Jones Rig #6 Drill Collar Length 457 I. D. 2.2 in.
 Mud Type premix Viscosity 38 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss - cc. Drill Pipe Length 2815 I. D. 3.8 in.
 Chlorides 25,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 402 Anchor Length 42 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow. Gas to surface ten minutes initial closed period. See attached sheet for gas measurements.

Recovered 120 ft. of gas cut mud
 Recovered 540 ft. of highly gas cut & slightly oil cut mud (41% gas; 4% oil; 30% water; 25% drlg. mud)
 Recovered 1560 ft. of salt water chlorides 142,000 ppm
 Recovered --- ft. of ---
 Recovered --- ft. of ---

Remarks: Dropped bar to dry up pipe after reading salt water.

Time Set Packer(s) 6:32 ~~A.M.~~ P.M. Time Started Off Bottom 10:22 ~~A.M.~~ P.M. Maximum Temperature 107
 Initial Hydrostatic Pressure (A) 1689 P.S.I.
 Initial Flow Period Minutes 30 (B) 212 P.S.I. to (C) 699 P.S.I.
 Initial Closed In Period Minutes 60 (D) 1223 P.S.I.
 Final Flow Period Minutes 80 (E) 770 P.S.I. to (F) 1150 P.S.I.
 Final Closed In Period Minutes 60 (G) 1236 P.S.I.
 Final Hydrostatic Pressure (H) 1539 P.S.I.

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 9/12/79 Ticket 3410 Company Antares Oil Corporation
Well Name and No. Kiley #1 Dst No. 5 Interval Tested 3300'-3342'
County Pratt State Kansas Sec. 24 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 ten minutes		SECOND FLOW		Initial closed period.
10 min.	8" of water 1/4" orifice			4,760 CFPD
20 min.	30" of water 1/4" orifice			9,200 CFPD
30 min.	8" of water 1/4" orifice			4,760 CFPD
40 min.	24" of water 1/4" orifice			8,220 CFPD
50 min.	42" of water 1/4" orifice			10,900 CFPD
60 min.	76" of water 1/4" orifice			14,600 CFPD
70 min.	96" of water 1/4" orifice			16,400 CFPD
80 min.	14" of water 3/8" orifice			13,400 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced 9/12/ 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 Antares Oil Corporation
Authorized by Robert L. Layman

WESTERN TESTING CO., INC.
Pressure Data

Date 9/12/79 Recorder No. 6246 Capacity 5200 Test Ticket No. 3410
 Clock No. -- Elevation 1971 Kelly Bushing Location 3334 Ft. ---
 Well Temperature 107 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1689	P.S.I.	6:32P	M
B First Initial Flow Pressure	212	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	699	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	1223	P.S.I.	80	Mins. 80 Mins.
E Second Initial Flow Pressure	770	P.S.I.	60	Mins. 60 Mins.
F Second Final Flow Pressure	1150	P.S.I.		
G Final Closed-in Pressure	1236	P.S.I.		
H Final Hydrostatic Mud	1539	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: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 16 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	212	0	699	0	770	0	1150
P 2	5	356	3	1023	5	798	3	1192
P 3	10	437	6	1080	10	846	6	1205
P 4	15	510	9	1114	15	887	9	1207
P 5	20	581	12	1130	20	924	12	1212
P 6	25	644	15	1148	25	958	15	1215
P 7	30	699	18	1161	30	990	18	1218
P 8			21	1168	35	1016	21	1223
P 9			24	1179	40	1042	24	1224
P10			27	1187	45	1060	27	1225
P11			30	1192	50	1078	30	1228
P12			33	1197	55	1096	33	1230
P13			36	1202	60	1111	36	1232
P14			39	1207	65	1122	39	1234
P15			42	1211	70	1135	42	1235
P16			45	1215	75	1142	45	1236
P17			48	1217	80	1150	48	1236
P18			51	1219			51	1236
P19			54	1220			54	1236
P20			57	1222			57	1236
			60	1223			60	1236

