Company Antares Oil Corporation — Lease & Well No. Chastain #1

Elevation ---- — Formation - — Effective Pay - Ft. — Ticket No. 12912

Date 8/ 7/81 — Sec. 24 — Twp. 29S — Range 14W — County Pratt — State Kansas

Test Approved by Douglas Davis, Jr. — Western Representative Jeff Piotrowski

Formation Test No. 1 — Interval Tested from 3229 ft. to 3251 ft. — Total Depth 3251 ft.

Packer Depth 3224 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 3229 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3232 ft. — Recorder Number 5673 — Cap. 5400

Bottom Recorder Depth (Outside) 3235 ft. — Recorder Number 1565 — Cap. 4900

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

Drilling Contractor Gabbert-Jones Drlg. Rig #9 — Drill Collar Length 420 — I. D. 2.2 in.

Mud Type gel — Viscosity 36 — Weight Pipe Length - — I. D. - in.

Weight 9.4 — Water Loss 78 cc. — Drill Pipe Length 2780 — I. D. 3.8 in.

Chlorides 42,000 P.P.M. — Test Tool Length 29 ft. — Tool Size 5½OD in.

Jars: Make WIC — Serial Number 405 — Anchor Length 22 ft. — Size 5½OD 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 4½FH in.

Blow: Fair building to strong on initial flow period. Strong throughout final flow period.

Recovered 120 ft. of gas in pipe

Recovered 120 ft. of gas cut mud - few oil specks

Recovered 60 ft. of slightly oil cut watery mud

Recovered 120 ft. of water 82,000 chlorides ppm

Recovered ft. of

Remarks: Slid tool fifteen feet

Time Set Packer(s) 4:25 ~~A.M.~~ P.M. — Time Started Off Bottom 7:55 ~~A.M.~~ P.M. — Maximum Temperature 110°

Initial Hydrostatic Pressure			(A)	1593	P.S.I.	
Initial Flow Period	Minutes	30	(B)	76	P.S.I. to (C)	96 P.S.I.
Initial Closed In Period	Minutes	60	(D)	1010	P.S.I.	
Final Flow Period	Minutes	60	(E)	117	P.S.I. to (F)	160 P.S.I.
Final Closed In Period	Minutes	60	(G)	874	P.S.I.	
Final Hydrostatic Pressure			(H)	1593	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 8/7/81 Test Ticket No. 12912

Recorder No. 5673 Capacity 5400 Location 3232 Ft.

Clock No. - Elevation -- Well Temperature 110 °F

Point		Pressure	
A	Initial Hydrostatic Mud	1593	P.S.I.
B	First Initial Flow Pressure	76	P.S.I.
C	First Final Flow Pressure	96	P.S.I.
D	Initial Closed-in Pressure	1010	P.S.I.
E	Second Initial Flow Pressure	117	P.S.I.
F	Second Final Flow Pressure	160	P.S.I.
G	Final Closed-in Pressure	874	P.S.I.
H	Final Hydrostatic Mud	1593	P.S.I.

	Time Given	Time Computed
Open Tool	4:25P M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	60 Mins.	60 Mins.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	76
P 2 5	77
P 3 10	84
P 4 15	87
P 5 20	91
P 6 25	95
P 7 30	96
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

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

Point Minutes	Press.
0	96
3	150
6	221
9	314
12	424
15	511
18	582
21	637
24	691
27	738
30	779
33	814
36	850
39	874
42	899
45	924
48	945
51	964
54	984
57	997
60	1010

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

Point Minutes	Press.
0	117
5	119
10	127
15	131
20	137
25	139
30	144
35	148
40	150
45	153
50	155
55	157
60	160

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

Point Minutes	Press.
0	160
3	232
6	306
9	391
12	462
15	522
18	571
21	609
24	645
27	672
30	699
33	724
36	746
39	767
42	786
45	803
48	822
51	839
54	855
57	868
60	874

5673
DST #1

TKT #12912

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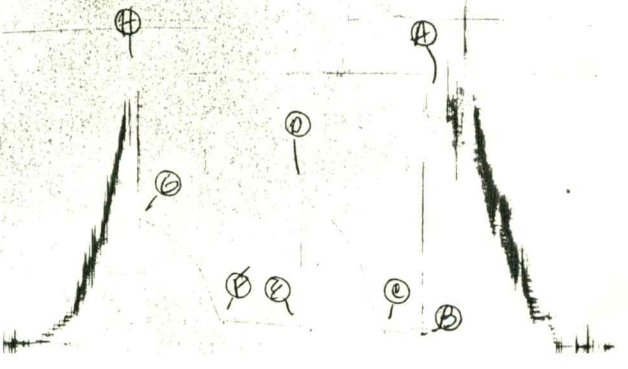

Company Antares Oil Corporation — Lease & Well No. Chastain #1

Elevation ---- — Formation Toronto — Effective Pay - Ft. — Ticket No. 12913

Date 8/9 /81 — Sec. 24 — Twp. 29S — Range 14W — County Pratt — State Kansas

Test Approved by Douglas Davis, Jr. — Western Representative Jeff Piotrowski

Formation Test No. 2 — Interval Tested from 3951 ft. to 3990 ft. — Total Depth 3990 ft.

Packer Depth 3946 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 3951 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3954 ft. — Recorder Number 5673 — Cap. 5400

Bottom Recorder Depth (Outside) 3957 ft. — Recorder Number 1565 — Cap. 4900

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

Drilling Contractor Gabbert-Jones Drlg. Rig #9 — Drill Collar Length 420 — I. D. 2.2 in.

Mud Type gel — Viscosity 38 — Weight Pipe Length - — I. D. - in.

Weight 9.4 — Water Loss 72.0 cc. — Drill Pipe Length 3302 — I. D. 3.8 in.

Chlorides 32,000 P.P.M. — Test Tool Length 29 ft. — Tool Size 5½OD in.

Jars: Make WTC — Serial Number 405 — Anchor Length 39 ft. — Size 5½OD 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 4½FH in.

Blow: Strong through both flow periods. Gas to surface in thirty-five minutes on final flow. Too small to measure.

Recovered 90 ft. of gas cut mud

Recovered 180 ft. of watery mud 67,000 ppm chlorides

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 8:00 A.M. ~~P.M.~~ — Time Started Off Bottom 11:30 A.M. ~~P.M.~~ — Maximum Temperature ?

Initial Hydrostatic Pressure			(A)	1878	P.S.I.	
Initial Flow Period	Minutes 30		(B)	32	P.S.I. to (C) 59	P.S.I.
Initial Closed In Period	Minutes 60		(D)	1371	P.S.I.	
Final Flow Period	Minutes 60		(E)	74	P.S.I. to (F) 120	P.S.I.
Final Closed In Period	Minutes 60		(G)	1301	P.S.I.	
Final Hydrostatic Pressure			(H)	1837	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 8/9/81 | Test Ticket No. 12913

Recorder No. 5673 | Capacity 5400 | Location 3954 Ft.

Clock No. =- | Elevation | Well Temperature - °F

Point		Pressure	
A	Initial Hydrostatic Mud	1878	P.S.I.
B	First Initial Flow Pressure	32	P.S.I.
C	First Final Flow Pressure	59	P.S.I.
D	Initial Closed-in Pressure	1371	P.S.I.
E	Second Initial Flow Pressure	74	P.S.I.
F	Second Final Flow Pressure	120	P.S.I.
G	Final Closed-in Pressure	1301	P.S.I.
H	Final Hydrostatic Mud	1837	P.S.I.

	Time Given	Time Computed
Open Tool	8:00A M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	60 Mins.	60 Mins.

PRESSURE BREAKDOWN

First Flow Pressure

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

Point Mins.	Press.
P 1 0	32
P 2 5	35
P 3 10	41
P 4 15	48
P 5 20	54
P 6 25	56
P 7 30	59
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In

Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	59
3	178
6	287
9	413
12	541
15	664
18	781
21	891
24	991
27	1070
30	1138
33	1192
36	1233
39	1268
42	1293
45	1317
48	1333
51	1347
54	1360
57	1366
60	1371

Second Flow Pressure

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

Point Minutes	Press.
0	74
5	77
10	82
15	90
20	93
25	97
30	101
35	107
40	109
45	112
50	115
55	118
60	120

Final Shut-In

Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	120
3	224
6	322
9	424
12	519
15	623
18	724
21	820
24	902
27	975
30	1043
33	1100
36	1136
39	1171
42	1201
45	1225
48	1247
51	1263
54	1279
57	1290
60	1301

5673
DST #2

Tkt #12913

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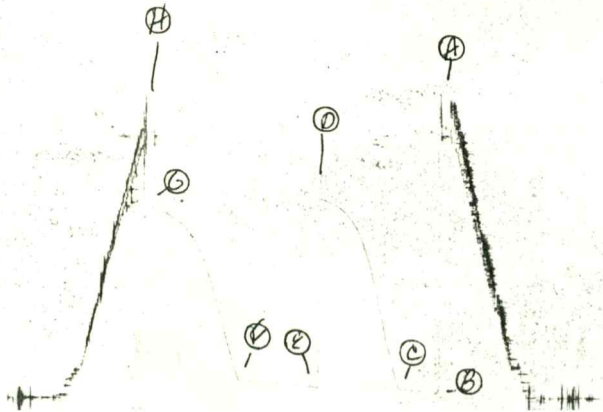

Company: Antares Oil Corporation — Lease & Well No.: Chastain #1

Elevation: ---- — Formation: Lansing — Effective Pay: - Ft. — Ticket No.: 12914

Date: 8/10/81 — Sec.: 24 — Twp.: 29S — Range: 14W — County: Pratt — State: Kansas

Test Approved by: Douglas Davis, Jr. — Western Representative: Jeff Piotrowski

Formation Test No.: 3 — Interval Tested from: 3949 ft. to: 3975 ft. — Total Depth: 3975 ft.

Packer Depth: 3944 ft. — Size: 6 3/4 in. — Packer Depth: - ft. — Size: - in.

Packer Depth: 3945 ft. — Size: 6 3/4 in. — Packer Depth: - ft. — Size: - in.

Depth of Selective Zone Set: -

Top Recorder Depth (Inside): 3952 ft. — Recorder Number: 5673 — Cap.: 5400

Bottom Recorder Depth (Outside): 3955 ft. — Recorder Number: 1565 — Cap.: 4900

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

Drilling Contractor: Gabbert-Jones Drlg. Rig #9 — Drill Collar Length: 420 — I. D.: 2.2 in.

Mud Type: gel — Viscosity: 42 — Weight Pipe Length: - — I. D.: - in.

Weight: 9.4 — Water Loss: 61.2 cc. — Drill Pipe Length: 3490 — I. D.: 3.8 in.

Chlorides: 25,000 P.P.M. — Test Tool Length: 29 ft. — Tool Size: 5½OD in.

Jars: Make: WTC — Serial Number: 405 — Anchor Length: 26 ft. — Size: 5½OD 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: 4½FH in.

Blow: Fair blow throughout test.

Recovered: 180 ft. of gas cut mud

Recovered: ft. of

Recovered: ft. of

Recovered: ft. of

Recovered: ft. of

Remarks:

Time Set Packer(s): 8:35 A.M. / ~~P.M.~~ — Time Started Off Bottom: 12:05 ~~A.M.~~ / P.M. — Maximum Temperature: 116°

Initial Hydrostatic Pressure		(A)	2040	P.S.I.		
Initial Flow Period	Minutes 30	(B)	33	P.S.I. to	(C) 33	P.S.I.
Initial Closed In Period	Minutes 57	(D)	1119 *	P.S.I.		
Final Flow Period	Minutes 60	(E)	52	P.S.I. to	(F) 120	P.S.I.
Final Closed In Period	Minutes 60	(G)	224	P.S.I.		
Final Hydrostatic Pressure		(H)	2000	P.S.I.		

WESTERN TESTING CO., INC.

Pressure Data

Date 8/10/81 Test Ticket No. 12914

Recorder No. 5673 Capacity 5400 Location 3952 Ft.

Clock No. - Elevation - Well Temperature 116 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2040	P.S.I.
B	First Initial Flow Pressure	33	P.S.I.
C	First Final Flow Pressure	33	P.S.I.
D	Initial Closed-in Pressure	1119 *	P.S.I.
E	Second Initial Flow Pressure	52	P.S.I.
F	Second Final Flow Pressure	120	P.S.I.
G	Final Closed-in Pressure	224	P.S.I.
H	Final Hydrostatic Mud	2000	P.S.I.

	Time Given	Time Computed
Open Tool	8:35A M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	57 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	60 Mins.	60 Mins.

* PRESSURES QUESTIONABLE DUE TO TOOL BEING PICKED UP TOO HIGH

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	33
P 2 5	33
P 3 10	33
P 4 15	33
P 5 20	33
P 6 25	33
P 7 30	33
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 19 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	33
3	574
6	915 *
9	861 *
12	836 *
15	833 *
18	842 *
21	866 *
24	893 *
27	921 *
30	946 *
33	970 *
36	995 *
39	1017*
42	1035*
45	1054*
48	1073*
51	1089*
54	1106*
57	1119*

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

Point Minutes	Press.
0	52
5	55
10	66
15	74
20	82
25	93
30	101
35	112
40	119
45	119
50	120
55	120
60	120

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

Point Minutes	Press.
0	120
3	122
6	126
9	131
12	137
15	141
18	145
21	150
24	157
27	161
30	167
33	172
36	178
39	185
42	189
45	194
48	199
51	205
54	210
57	219
60	224

5613
DST #3

TKT # 12914

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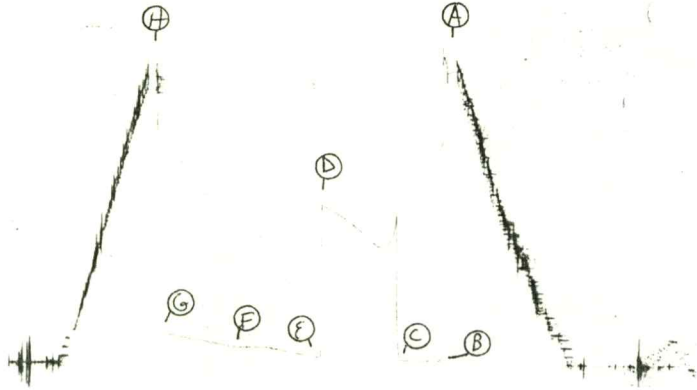
Antares



Company: Antares Oil Corporation — Lease & Well No.: Chastain #1

Elevation: -- — Formation: Lansing — Effective Pay: - Ft. — Ticket No.: 12915

Date: 8/11/81 — Sec.: 24 — Twp.: 29S — Range: 14W — County: Pratt — State: Kansas

Test Approved by: Douglas V. Davis, Jr. — Western Representative: Jeff Piotrowski

Formation Test No.: 4 — Interval Tested from: 4167 ft. to: 4180 ft. — Total Depth: 4180 ft.

Packer Depth: 4162 ft. — Size: 6 3/4 in. — Packer Depth: - ft. — Size: - in.

Packer Depth: 4167 ft. — Size: 6 3/4 in. — Packer Depth: - ft. — Size: - in.

Depth of Selective Zone Set: -

Top Recorder Depth (Inside): 4170 ft. — Recorder Number: 5673 — Cap.: 5400

Bottom Recorder Depth (Outside): 4173 ft. — Recorder Number: 1565 — Cap.: 4900

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

Drilling Contractor: ~~Gabbert-Jones Drilling Rig #9~~ — Drill Collar Length: 420 — I. D.: 2.2 in.

Mud Type: starch — Viscosity: 38 — Weight Pipe Length: - — I. D.: - in.

Weight: 9.4 — Water Loss: 19.3 cc. — Drill Pipe Length: 3718 — I. D.: 3.8 in.

Chlorides: 28,000 P.P.M. — Test Tool Length: 29 ft. — Tool Size: 5½OD in.

Jars: Make: WIC — Serial Number: 405 — Anchor Length: 13 ft. — Size: 5½OD 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: 4½FH in.

Blow: Weak, slowly building to strong on initial flow period. Weak slowly building to fair on final flow period.

Recovered: 300 ft. of gas in pipe

Recovered: 70 ft. of gas cut mud few oil specks

Recovered: 60 ft. of watery mud - few oil specks

Recovered: ft. of

Recovered: ft. of

Recovered: ft. of

Remarks:

Time Set Packer(s): 8:50 ~~A.M.~~ P.M. — Time Started Off Bottom: 12:20 A.M. ~~P.M.~~ — Maximum Temperature: 118°

Initial Hydrostatic Pressure			(A)	2135	P.S.I.	
Initial Flow Period	Minutes 30		(B)	30	P.S.I. to (C)	57 P.S.I.
Initial Closed In Period	Minutes 60		(D)	1024	P.S.I.	
Final Flow Period	Minutes 60		(E)	65	P.S.I. to (F)	79 P.S.I.
Final Closed In Period	Minutes 60		(G)	1054	P.S.I.	
Final Hydrostatic Pressure			(H)	2048	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 8/11/81 Test Ticket No. 12915

Recorder No. 5673 Capacity 5400 Location 4170 Ft.

Clock No. == Elevation -= Well Temperature 118 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2135	P.S.I.
B	First Initial Flow Pressure	30	P.S.I.
C	First Final Flow Pressure	57	P.S.I.
D	Initial Closed-in Pressure	1024	P.S.I.
E	Second Initial Flow Pressure	65	P.S.I.
F	Second Final Flow Pressure	79	P.S.I.
G	Final Closed-in Pressure	1054	P.S.I.
H	Final Hydrostatic Mud	2048	P.S.I.

	Time Given	Time Computed
Open Tool	8:50P M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	60 Mins.	60 Mins.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	30
P 2 5	33
P 3 10	41
P 4 15	46
P 5 20	52
P 6 25	54
P 7 30	57
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

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

Point Minutes	Press.
0	57
3	85
6	120
9	172
12	243
15	328
18	418
21	532
24	614
27	650
30	691
33	735
36	781
39	825
42	861
45	899
48	932
51	961
54	989
57	1013
60	1024

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

Point Minutes	Press.
0	65
5	65
10	65
15	67
20	69
25	70
30	72
35	73
40	75
45	76
50	77
55	78
60	79

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

Point Minutes	Press.
0	79
3	96
6	120
9	148
12	186
15	235
18	303
21	374
24	450
27	546
30	634
33	757
36	844
39	874
42	948
45	980
48	1000
51	1068
54	1068
57	1056
60	1054

5623
Dst ~ 4

Tkt # 12915
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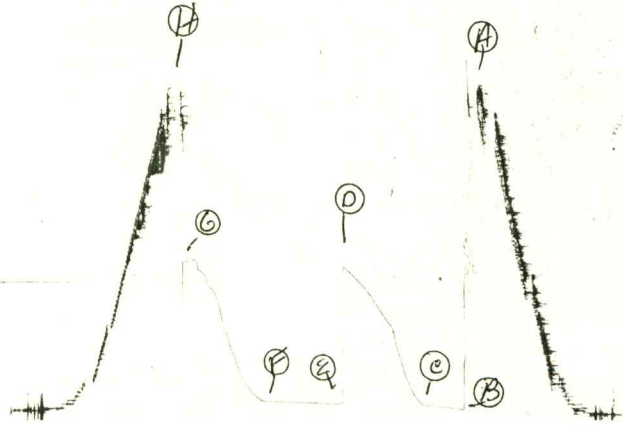


Company: Antares OilCorporation — Lease & Well No.: Chastain #1

Elevation: --- — Formation: Lansing — Effective Pay: - Ft. — Ticket No.: 12916

Date: 8/12/81 — Sec.: 24 — Twp.: 29S — Range: 14W — County: Pratt — State: Kansas

Test Approved by: Douglas V. Davis, Jr. — Western Representative: Jeff Piotrowski

Formation Test No.: 5 — Interval Tested from: 4251 ft. to: 4285 ft. — Total Depth: 4285 ft.

Packer Depth: 4246 ft. — Size: 6 3/4 in. — Packer Depth: - ft. — Size: - in.

Packer Depth: 4251 ft. — Size: 6 3/4 in. — Packer Depth: - ft. — Size: - in.

Depth of Selective Zone Set: -

Top Recorder Depth (Inside): 4254 ft. — Recorder Number: 5673 — Cap.: 5400

Bottom Recorder Depth (Outside): 4257 ft. — Recorder Number: 1565 — Cap.: 4900

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

Drilling Contractor: Gabbert-Jones Drlg. Rig #9 — Drill Collar Length: 420 — I. D.: 2.2 in.

Mud Type: starch — Viscosity: 43 — Weight Pipe Length: - — I. D.: - in.

Weight: 9.4 — Water Loss: 8.2 cc. — Drill Pipe Length: 3802 — I. D.: 3.8 in.

Chlorides: 23,000 P.P.M. — Test Tool Length: 29 ft. — Tool Size: 5½OD in.

Jars: Make: WTC — Serial Number: 405 — Anchor Length: 34 ft. — Size: 5½OD

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: 4½FH

Blow: Weak; died in twenty-five minutes on initial flow period. No blow on final flow period.

Recovered: 20 ft. of mud

Recovered: ft. of

Recovered: ft. of

Recovered: ft. of

Recovered: ft. of

Remarks:

Time Set Packer(s): 9:35 ~~A.M.~~ P.M. — Time Started Off Bottom: 11:35 ~~A.M.~~ P.M. — Maximum Temperature: ?

Initial Hydrostatic Pressure			(A)	2245	P.S.I.	
Initial Flow Period	Minutes	30	(B)	43	P.S.I. to (C)	43 P.S.I.
Initial Closed In Period	Minutes	30	(D)	54	P.S.I.	
Final Flow Period	Minutes	30	(E)	45	P.S.I. to (F)	45 P.S.I.
Final Closed In Period	Minutes	30	(G)	48	P.S.I.	
Final Hydrostatic Pressure			(H)	2245	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 8/12/81 Test Ticket No. 12916

Recorder No. 5673 Capacity 5400 Location 4254 Ft.

Clock No. - Elevation -- Well Temperature -- °F

Point		Pressure	
A	Initial Hydrostatic Mud	2245	P.S.I.
B	First Initial Flow Pressure	43	P.S.I.
C	First Final Flow Pressure	43	P.S.I.
D	Initial Closed-in Pressure	54	P.S.I.
E	Second Initial Flow Pressure	45	P.S.I.
F	Second Final Flow Pressure	45	P.S.I.
G	Final Closed-in Pressure	48	P.S.I.
H	Final Hydrostatic Mud	2245	P.S.I.

	Time Given	Time Computed
Open Tool	9:35P M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	30 Mins.	30 Mins.
Second Flow Pressure	30 Mins.	30 Mins.
Final Closed-in Pressure	30 Mins.	30 Mins.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	43
P 2 5	43
P 3 10	43
P 4 15	43
P 5 20	43
P 6 25	43
P 7 30	43
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

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

Point Minutes	Press.
0	43
3	44
6	45
9	46
12	47
15	48
18	49
21	50
24	51
27	52
30	54

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

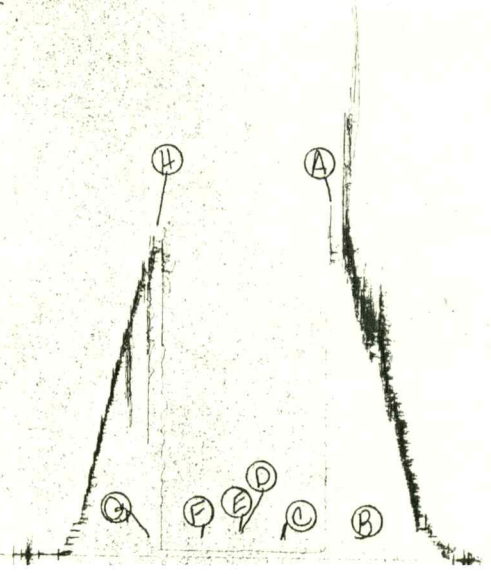
Point Minutes	Press.
0	45
5	45
10	45
15	45
20	45
25	45
30	45

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

Point Minutes	Press.
0	45
3	46
6	46
9	47
12	47
15	48
18	48
21	48
24	48
27	48
30	48

5673
D.ST#5

Tk# 12916
I



Company Antares Oil Corporation — Lease & Well No. Chastain #1

Elevation - — Formation Lansing — Effective Pay - Ft. — Ticket No. 12917

Date 8/13/81 — Sec. 24 — Twp. 29S — Range 14W — County Pratt — State Kansas

Test Approved by DouglasV. Davis, Jr. — Western Representative Jeff Piotrowski

Formation Test No. 6 — Interval Tested from 4290 ft. to 4314 ft. — Total Depth 4314 ft.

Packer Depth 4285 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4290 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4293 ft. — Recorder Number 5673 — Cap. 5400

Bottom Recorder Depth (Outside) 4296 ft. — Recorder Number 1565 — Cap. 4900

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

Drilling Contractor Gabbert - Jones Drlg. Rig #9 — Drill Collar Length 420 — I. D. 2.2 in.

Mud Type starch — Viscosity 43 — Weight Pipe Length - — I. D. - in.

Weight 9.4 — Water Loss 8.2 cc. — Drill Pipe Length 3841 — I. D. 3.8 in.

Chlorides 23,000 P.P.M. — Test Tool Length 29 ft. — Tool Size 5½OD in.

Jars: Make WTC — Serial Number 405 — Anchor Length 24 ft. — Size 5½OD 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 4½FH in.

Blow: Strong . Gas to surface in thirty- one minutes. Too small to measure.

Recovered 60 ft. of mud - few oil specks

Recovered 240 ft. of oil cut gassy mud 42% mud;5% water;28% oil;25% gas

Recovered 30 ft. of water

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 12:07 ~~A.M.~~ P.M. — Time Started Off Bottom 4:07 ~~A.M.~~ P.M. — Maximum Temperature 120°

Initial Hydrostatic Pressure			(A) 2163	P.S.I.		
Initial Flow Period	Minutes 30	(B) 52	P.S.I. to	(C) 76	P.S.I.	
Initial Closed In Period	Minutes 60	(D) 1436	P.S.I.			
Final Flow Period	Minutes 60	(E) 85	P.S.I. to	(F) 119	P.S.I.	
Final Closed In Period	Minutes 96	(G) 1293	P.S.I.			
Final Hydrostatic Pressure			(H) 2122	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 8/13/81 Test Ticket No. 12917

Recorder No. 5673 Capacity 5400 Location 4293 Ft.

Clock No. - Elevation --- Well Temperature 120 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2163	P.S.I.
B	First Initial Flow Pressure	52	P.S.I.
C	First Final Flow Pressure	76	P.S.I.
D	Initial Closed-in Pressure	1436	P.S.I.
E	Second Initial Flow Pressure	85	P.S.I.
F	Second Final Flow Pressure	119	P.S.I.
G	Final Closed-in Pressure	1293	P.S.I.
H	Final Hydrostatic Mud	2122	P.S.I.

	Time Given	Time Computed
Open Tool	12:07P M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	90 Mins.	96 Mins.

PRESSURE BREAKDOWN

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

Point	Mins.	Press.
P 1	0	52
P 2	5	52
P 3	10	52
P 4	15	57
P 5	20	66
P 6	25	71
P 7	30	76
P 8		
P 9		
P10		
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

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

Point	Minutes	Press.
	0	76
	3	317
	6	538
	9	760
	12	926
	15	1054
	18	1146
	21	1211
	24	1257
	27	1290
	30	1320
	33	1341
	36	1360
	39	1377
	42	1390
	45	1398
	48	1412
	51	1420
	54	1425
	57	1431
	60	1436

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

Point	Minutes	Press.
	0	85
	5	85
	10	90
	15	96
	20	100
	25	104
	30	107
	35	109
	40	111
	45	115
	50	117
	55	118
	60	119

Final Shut-In
Breakdown: 32 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	119
	3	202
	6	301
	9	374
	12	465
	15	552
	18	628
	21	705
	24	768
	27	833
	30	888
	33	940
	36	986
	39	1027
	42	1062
	45	1087
	48	1111
	51	1133
	54	1152
	57	1168
	60	1184

continued next page

WESTERN TESTING CO., INC.

Pressure Data

Date 8/13/81 Test Ticket No. 12917

Recorder No. 5673 Capacity 5400 Location 4293 Ft.

Clock No. - Elevation --- Well Temperature 120 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2163 P.S.I.		Open Tool	12:07P M	
B	First Initial Flow Pressure	52 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	76 P.S.I.		Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1436 P.S.I.		Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	85 P.S.I.		Final Closed-in Pressure	90 Mins.	96 Mins.
F	Second Final Flow Pressure	119 P.S.I.				
G	Final Closed-in Pressure	1293 P.S.I.				
H	Final Hydrostatic Mud	2122 P.S.I.				

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1	
P 2	
P 3	
P 4	
P 5	
P 6	
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

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

Point Minutes	Press.

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

Point Minutes	Press.

Final Shut-In
Breakdown: 32 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
63	1198
66	1211
69	1222
72	1233
75	1244
78	1252
81	1260
84	1271
87	1276
90	1285
93	1290
96	1293

5653
DST #6

Tkt # 12917
I.