

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

CONFIDENTIAL

Date 4-26-01 Location 28-8-80 33-11-19^{S W} Elevation 21086L County Ellis

Company Imperial American Oil Corporation Number of Copies 5

Charts Mailed to 10004 West 20th Street North Wichita Kansas 67212

Drilling Contractor Martin Drilling #1648

Length Drill Pipe 420 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X H

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 480 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H

Top Packer Depth 923 Bottom Packer Depth 928 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 928 TO 940 ANCHOR LENGTH 912 TOTAL DEPTH 928 Hole Size 7 7/8

LEASE & WELL NO. Frees Unit #33-1 FORMATION TESTED _____ TEST NO. 1

Mud Weight 8.1 Viscosity 35 Water Loss 9.4 Chlorides - Pits 500 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 470 P.S.I. Final Hydrostatic Pressure (H) 454 P.S.I.

Tool Open I.F.P. from 1:00 pm to 1:15 pm 15 min

Tool Closed I.C.I.P. from -0- m to -0- m 0 min

Tool Open F.F.P. from -0- m to -0- m 0 min

Tool Closed F.C.I.P. from -0- m to -0- m 0 min

Initial Blow VERY WEAK surface blow 1 minute @ D. 50

Final Blow NONE TAKEN

Total Feet Recovered 5 Gravity of Oil _____ Corrected

Feet of	% Gas	% Oil	% Mud	% Water
<u>5</u> Feet of <u>Drilling Mud</u>				
Feet of _____				
Feet of _____				
Feet of _____				
Feet of _____				
Feet of _____				
Feet of _____				
Feet of _____				
Feet of _____				
Feet of _____				

RELEASED

MAY 09 2002

FROM CONFIDENTIAL

Remarks _____

Extra Equipment - Jars YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 78225 Clock No. 52520000 Depth 934 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 937 Insurance NONE

Price of Job _____

Tool Operator Don Rudy

Approved By _____
No 11866

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

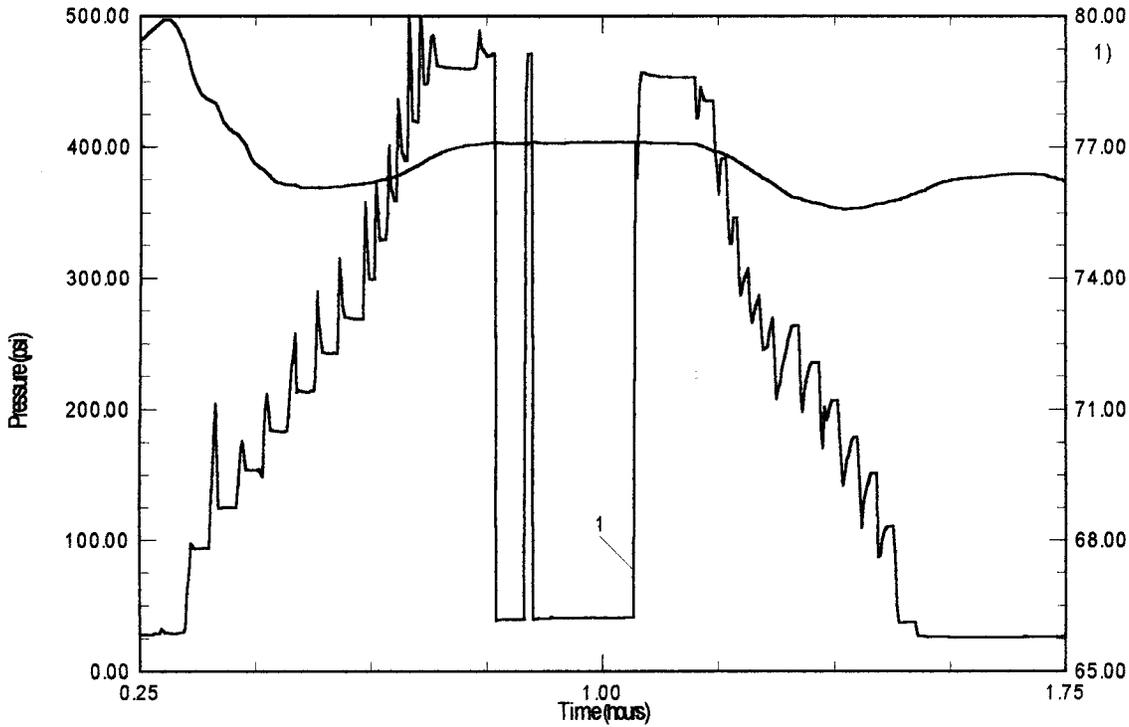
Test Date April 26, 2001

County ELLIS

Sec Town Range 33-11S-19W

Field

Report Number 11866



Field Reading

(1)	Initial Hydrostatic Pressure	470
(2)	Initial Flow Pressure	39
(3)	Final Initial Flow Pressure	41
(4)	Initial Shut-In Pressure	NONE TAKEN
(5)	Initial Final Flow Pressure	NONE TAKEN
(6)	Final Flow Pressure	NONE TAKEN
(7)	Final Shut-In Pressure	NONE TAKEN
(8)	Final Hydrostatic Pressure	454

ELECTRONIC RECORDER DEPTH 934 FT, RECORDER NUMBER 78225

Company: IMPERIAL AMERICAN OIL CORPORATION Lease & Well No. IRENE UNIT #33-1 Test #:
 2001 SEC. 33 TWP. 11S RGE. 19W
 1 Date: 4-26-

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	IMPERIAL AMERICAN OIL CORPORATION	LEASE AND WELL NUMBER	IRENE UNIT #33-1
TEST DATE	4/26/01	FORMATION TESTED	COOKIE DOUGH
SECTION-TOWN-RANGE	33-11S-19W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	11866
COUNTY	ELLIS	ELEVATION KELLY BUSHINGS	2113
ELEVATION GROUND LEVEL	2108	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	WAYNE KIRKMAN		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	928	TOP PACKER DEPTH	923
TEST INTERVAL (to)	940	BOTTOM PACKER DEPTH	928
ANCHOR LENGTH	12	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	940	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

<i>INITIAL OPEN</i>	
TOOL OPEN (from)	1:00
TOOL OPEN (to)	1:15
DURATION (min.)	15
<i>INITIAL SHUT-IN</i>	
TOOL CLOSED (from)	1:15
TOOL CLOSED (to)	NONE TAKEN
DURATION (min.)	NONE TAKEN
<i>FINAL OPEN</i>	
TOOL OPEN (from)	0:00
TOOL OPEN (to)	NONE TAKEN
DURATION (min.)	NONE TAKEN
<i>FINAL SHUT-IN</i>	
TOOL CLOSED (from)	0:00
TOOL CLOSED (to)	NONE TAKEN
DURATION (min.)	NONE TAKEN

PRESSURE READINGS

INITIAL HYDROSTATIC	470
INITIAL FLOW	39
FINAL INITIAL FLOW	41
INITIAL SHUT-IN	NONE TAKEN
INITIAL FINAL FLOW	NONE TAKEN
FINAL FLOW	NONE TAKEN
FINAL SHUT-IN	NONE TAKEN
FINAL HYDROSTATIC	454
MAXIMUM TEMPERATURE	77
TOP RECORDER DEPTH	934
RECORDER NUMBER	78225
BOTTOM RECORDER DEPTH	937
RECORDER NUMBER	13189

INITIAL BLOW

VERY WEAK SURFACE BLOW FOR 1 MINUTE AND DIED

FINAL BLOW

NONE TAKEN

EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **MURFIN DRILLING RIG #8**

DRILL PIPE LENGTH **420**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **480**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **8.1**

VISCOSITY **35**

WATER LOSS **9.6**

CHLORIDES-PITS **500**

CHLORIDES-DST

	FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	5	DRILLING MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
	TOTAL RECOVERY					

COMMENTS

CONFIDENTIAL Superior Testers Enterprises, Inc.
 R.R. 3, Box 295B, Great Bend, Kansas 67530
 (316) 792-6902

Date 4-26-01 Location S¹/₂-S¹/₂SW 33-11^S-19^W Elevation 2108GL County ELLIS

Company Imperial American Oil Corporation Number of Copies 5

Charts Mailed to 10004 West 20th Street North Wichita, Kansas 67212

Drilling Contractor Murfin Drilling Rig #8

Length Drill Pipe 637 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 11

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 480 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11

Top Packer Depth 1140 Bottom Packer Depth 1145 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 1145 TO 1165 ANCHOR LENGTH 20 TOTAL DEPTH 1165 Hole Size 7 7/8

LEASE & WELL NO. FRENE Unit 33-1 FORMATION TESTED 3 in 1 TEST NO. 2

Mud Weight 8 1/2 Viscosity 35 Water Loss 9 1/2 Chlorides - Pits 500 D.S.T. _____

Maximum Temp. 82 °F Initial Hydrostatic Pressure (A) 578 P.S.I. Final Hydrostatic Pressure (H) 558 P.S.I.

Tool Open I.F.P. from 7:30 p to 7:45 p 15 min
 Tool Closed I.C.I.P. from 0 m to 0 m 0 min
 Tool Open F.F.P. from 0 m to 0 m 0 min
 Tool Closed F.C.I.P. from 0 m to 0 m 0 min

from [B]	<u>289</u>	P.S.I. to [C]	<u>2450</u>	P.S.I.
[D]	<u>0</u>			P.S.I.
from [E]	<u>0</u>	P.S.I. to [F]	<u>0</u>	P.S.I.
[G]	<u>0</u>			P.S.I.

Initial Blow Stroves blow bottom of the bucket in 30 seconds

Final Blow DONE TAKEN

Total Feet Recovered 950 Gravity of Oil _____ Corrected

<u>950</u> Feet of <u>MUDDY WATER</u>	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water

RELEASED
MAY 09 2002
FROM CONFIDENTIAL

Remarks _____

Extra Equipment - Jars YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE
 Top Recorder No. 7025 Clock No. Electronic Depth 1158 Cir. Sub NONE Sampler NONE
 Bottom Recorder No. 5403 Clock No. 17441 Depth 1162 Insurance NONE

Price of Job _____
 Tool Operator Dean Suli
 Approved By _____
 No 11867

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES INC.

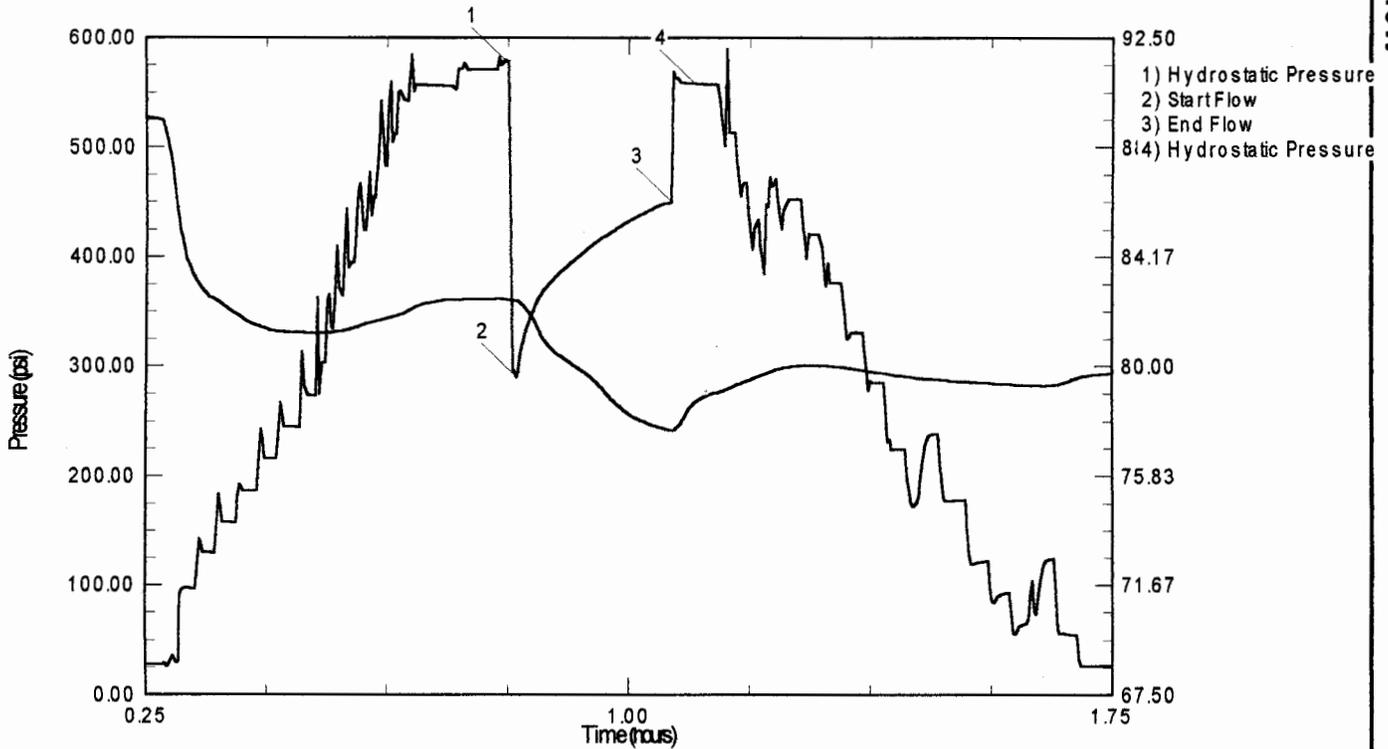
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
 County ELLIS
 Field

Test Date April 26, 2001
 Sec Town Range 33-11S-19W
 Report Number 11867



Field Reading

(1)	Initial Hydrostatic Pressure	578
(2)	Initial Flow Pressure	289
(3)	Final Initial Flow Pressure	450
(4)	Initial Shut-In Pressure	NONE TAKEN
(5)	Initial Final Flow Pressure	NONE TAKEN
(6)	Final Flow Pressure	NONE TAKEN
(7)	Final Shut-In Pressure	NONE TAKEN
(8)	Final Hydrostatic Pressure	558

ELECTRONIC RECORDER DEPTH 1158 FT, RECORDER NUMBER 78225

Company: IMPERIAL AMERICAN OIL CORPORATION Lease & Well No. IRENE UNIT #33-1 Test #: 2 Date: 4-26-2001
 SEC. 33 TWP. 11S RGE.19W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	.....	IMPERIAL AMERICAN OIL CORPORATION	LEASE AND WELL NUMBER	.....	IRENE UNIT #33-1
TEST DATE	.....	4/26/01	FORMATION TESTED	.....	3 IN 1
SECTION-TOWN-RANGE	.....	33-11S-19W	DRILL STEM TEST NUMBER	.....	2
STATE	.....	KANSAS	REPORT NUMBER	.....	11867
COUNTY	.....	ELLIS	ELEVATION KELLY BUSHINGS	.....	2113
ELEVATION GROUND LEVEL	.....	2108	TESTING ENGINEER	.....	GENE BUDIG
COMPANY REPRESENTATIVE	.....	WAYNE KIRKMAN			

TOOL SETTING INFORMATION

TEST INTERVAL (From)	.....	1145	TOP PACKER DEPTH	.....	1140
TEST INTERVAL (to)	.....	1165	BOTTOM PACKER DEPTH	.....	1145
ANCHOR LENGTH	.....	20	NUMBER OF PACKERS	.....	2
TOTAL DEPTH (ft)	.....	1165	PACKER SIZE	.....	6 3/4
			HOLE SIZE	.....	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	.....	7:30
TOOL OPEN (to)	.....	7:45
DURATION (min.)	.....	15

INITIAL SHUT-IN

TOOL CLOSED (from)	.....	7:45
TOOL CLOSED (to)	.....	NONE TAKEN
DURATION (min.)	.....	NONE TAKEN

FINAL OPEN

TOOL OPEN (from)	.....	0:00
TOOL OPEN (to)	.....	NONE TAKEN
DURATION (min.)	.....	NONE TAKEN

FINAL SHUT-IN

TOOL CLOSED (from)	.....	0:00
TOOL CLOSED (to)	.....	NONE TAKEN
DURATION (min.)	.....	NONE TAKEN

PRESSURE READINGS

INITIAL HYDROSTATIC	.....	578
INITIAL FLOW	.....	289
FINAL INITIAL FLOW	.....	450
INITIAL SHUT-IN	.....	NONE TAKEN
INITIAL FINAL FLOW	.....	NONE TAKEN
FINAL FLOW	.....	NONE TAKEN
FINAL SHUT-IN	.....	NONE TAKEN
FINAL HYDROSTATIC	.....	558
MAXIMUM TEMPERATURE	.....	82
TOP RECORDER DEPTH	.....	1158
RECORDER NUMBER	.....	78225
BOTTOM RECORDER DEPTH	.....	1162
RECORDER NUMBER	.....	13189

INITIAL BLOW

STRONG BLOW BOTTOM OF THE BUCKET IN 30 SECONDS

FINAL BLOW

NONE TAKEN

EXTRA EQUIPMENT

JARS	.....	YES	EXTRA PACKER (3RD)	.....	NO
SAFETY JOINT	.....	YES	EXTRA PACKER (4TH)	.....	NO
ELECTRONIC RECORDER	.....	YES	STRADDLE	.....	NO
CIRCULATING SUB	.....	NO	HOOK WALL	.....	NO
			SAMPLER	.....	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **MURFIN DRILLING RIG #8**

DRILL PIPE LENGTH **637**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **480**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **8.1**

VISCOSITY **35**

WATER LOSS **9.6**

CHLORIDES-PITS **500**

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 950	MUDDY WATER				
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

TOTAL RECOVERY

COMMENTS