

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 1-19-88 Location C SW SW 14-16 24 Elevation _____ County NESS

Company NATIONAL PETROLEUM RESERVES, INC Number of Copies _____

Charts Mailed to 260 N. Rock Rd. Ste. 215 Wichita, KS 67206

Drilling Contractor DUKE Rg H 3

Length Drill Pipe 4160 I.D. Drill Pipe 380 Tool Joint Size 4 1/2 XH

Length Weight Pipe 188 I.D. Weight Pipe 375 Tool Joint Size 4 1/2 XH

Length Drill Collars 120 I.D. Drill Collars 225 Tool Joint Size 4 1/2 XH

Top Packer Depth 4372 Bottom Packer Depth 4377 Number of Packers Two Packer Size 6 3/4

TESTED FROM 4377 TO 4441 ANCHOR LENGTH 64 TOTAL DEPTH 4441 Hole Size 7 3/8

LEASE & WELL NO. MOSNAR FORMATION TESTED MISS TEST NO. 1

Mud Weight 9.3 Viscosity 44 Water Loss 10.8 Chlorides - Pits 17000 D.S.T. 17,000

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 2246 P.S.I. Final Hydrostatic Pressure (H) 2227 P.S.I.

Tool Open I.F.P. from 1130 m to 1150 m 20 min

Tool Closed I.C.I.P. from 1150 m to 1210 m 20 min

Tool Open F.F.P. from 1210 m to 1225 m 15 min

Tool Closed F.C.I.P. from 1225 m to 1240 m 15 min

Initial Blow WEAK BLOW OFF Top Building slowly 1/2" into water

Final Blow WEAK BLOW OFF top of 9"

Total Feet Recovered 10' slight oil stained MUD Gravity of Oil — Corrected

Feet of	% Gas	% Oil	% Mud	% Water
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Remarks _____

Extra Equipment - Jars — Safety Joint — Extra Packer — Straddle — Hook Wall —

Top Recorder No. 5463 Clock No. 23914 Depth 4437 Cir. Sub _____ Sampler —

Bottom Recorder No. 17208 Clock No. _____ Depth 4437 Insurance _____

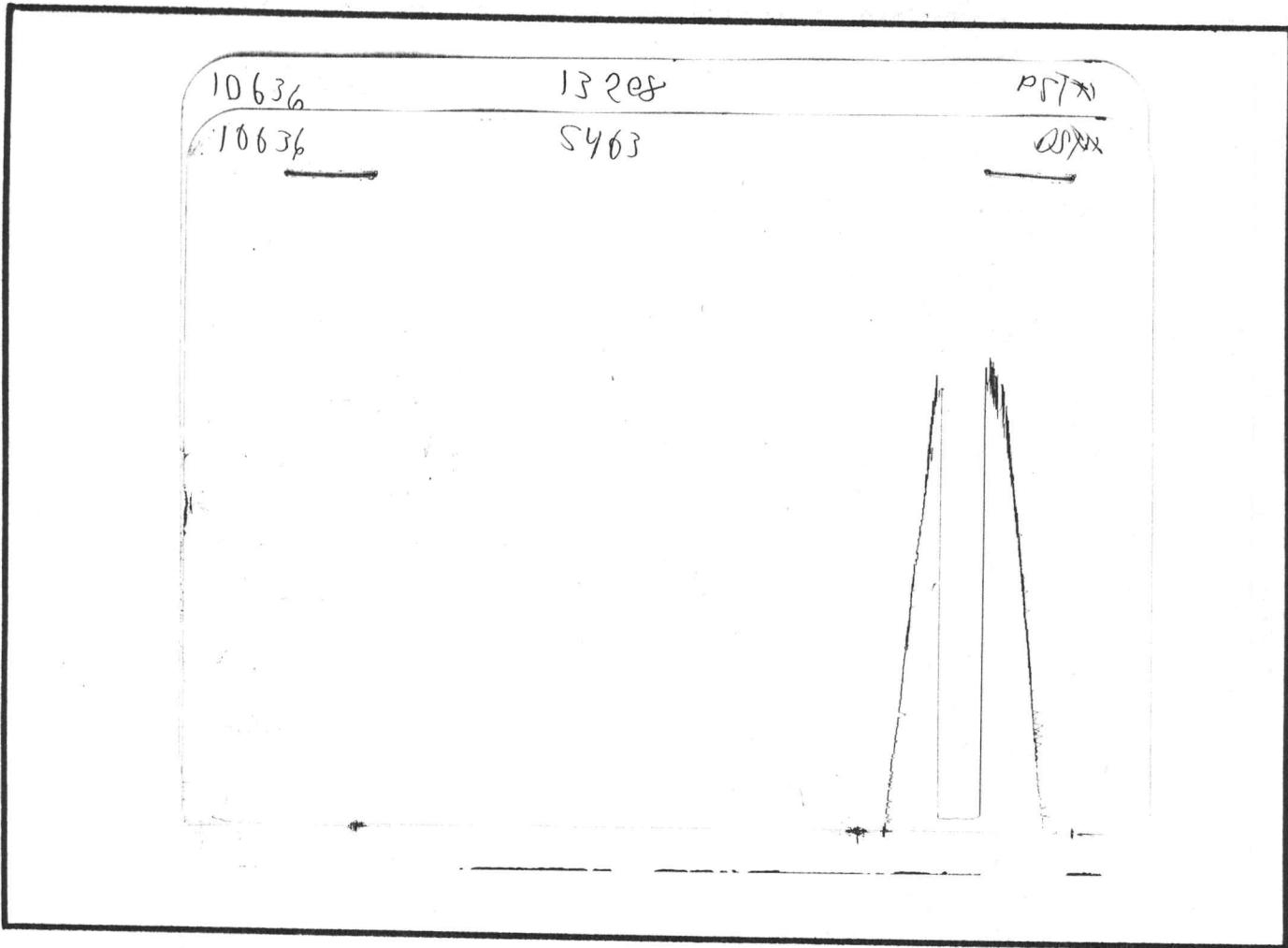
Price of Job _____

Tool Operator Pat Steverson

Approved By _____

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.

No 10636



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	<u>2246</u>	<u>2212</u>	P.S.I.
(B) First Initial Flow Pressure	<u>73</u>	<u>82</u>	P.S.I.
(C) First Final Flow Pressure	<u>64</u>	<u>64</u>	P.S.I.
(D) Initial Closed-in Pressure	<u>73</u>	<u>67</u>	P.S.I.
(E) Second Initial Flow Pressure	<u>64</u>	<u>64</u>	P.S.I.
(F) Second Final Flow Pressure	<u>64</u>	<u>64</u>	P.S.I.
(G) Final Closed-in Pressure	<u>64</u>	<u>65</u>	P.S.I.
(H) Final Hydrostatic Mud	<u>2227</u>	<u>2246</u>	P.S.I.

SUPERIOR TESTERS ENTERPRISES INC.

WELL IDENTIFICATION DATA

COMPANY : NATIONAL PET.RESERVES INC.WELL NAME : BARNES ESTATE #26-1
ADDRESS : 260 N.ROCK ROAD SUITE 215 LOCATION : C-SW-SW 14-16-24
STATE & COUNTY : KANSAS,NESS FIELD :
ELEV.(GR) : - (KB) : - TEST DATE : 1-19-1988

EQUIPMENT AND HOLE DATA

FORMATION TESTED : MISSISSIPPI DRILL PIPE LENGTH(ft) : 4160
TEST INT. KB : 4377 to 4441 DRILL PIPE O.D.(in) : 3.82
ANCHOR LENGTH(ft) : 64 WEIGHT PIPE LENGTH(ft) : 188
TYPE OF TEST : Conventional WEIGHT PIPE ID : 2.75
TOTAL DEPTH(ft-*kb*) : 4441 DRILL COLLAR LENGTH(ft) : 120
MAIN HOLE SIZE(in) : 7 7/8 DRILL COLLAR I.D.(in) : 2.259
MUD WEIGHT : 9.3 TOP PACKER DEPTH(*kb*) : 4377
MUD VISCOSITY : 44 BOTTOM PACKER DEPTH(*kb*) : 4377
MUD CHLORIDES : 13000 DUAL PACKERS : YES
SURFACE CHOKE : 3/4 PACKER SIZE(in) : 6 3/4
BOTTOM CHOKE(in) : 3/4 PACKER HOLD : Yes
TOOL SIZE(O.D.) : 5 1/2 TOOL FLUG : No
TOOL JOINT SIZE(F.H.) : 4 1/2 REVERSED OUT : No
RESERVOIR TEMPERATURE(F) : 0 TEST TICKET NUMBER : 10636

EXTRA EQUIPMENT :

ELEMENT SERIAL NO. : 5463
RANGE : 0 - 3650 CLOCK RANGE : 12 HOURS
CAL. EQU. : 922.07 * Defl. - 2.47

SURFACE BLOW

1st Opening : WEAK BLOW BUILT TO 1/2 INCH INTO THE WATER
2nd Opening : WEAK BLOW DIED IN 9 MIN.

RECOVERY

Recovered 10 feet of SLIGHTLY OIL SPOTTED MUD

REMARKS :

WITNESSED BY : DAN DEBOER

TOOL OPERATOR : PAT STEVENSON

SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : NATIONAL PET.RESERVES INC. WELL NAME : BARNES ESTATE #26-1
 DATE OF TEST : 1-19-1988 LOCATION : C-SW-SW 14-16-24
 DEPTH : 4434.0 SERIAL NO. : 5463

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			----- CALC	CORR	----- CORRECTED
TEST NO.: 1					
Depth : 4434.0 ft-kb					
-1ST HYDROSTATIC	0.0	2.479	2283.35	-.94	2282.41
-11:30 1ST FLOW	0.0	.090	80.52	2.05	82.57
- 11:34	4.0	.077	68.53	2.11	70.64
- 11:39	9.0	.072	63.92	2.13	66.06
- 11:45	15.0	.071	63.00	2.14	65.14
- 11:51	21.0	.070	62.08	2.14	64.22
--11:51 END FLOW	0.0	.070	62.08	2.14	64.22
- -11:56	5.0	.070	62.08	2.14	64.22
- -10:01	10.0	.072	63.92	2.13	66.06
- -10:06	15.0	.073	64.84	2.13	66.97
- -10:11	20.0	.074	65.77	2.12	67.89
-12:11 1ST SHUT-IN	0.0	.074	65.77	2.12	67.89
-12:11 2ND FLOW	0.0	.070	62.08	2.14	64.22
- 12:16	5.0	.070	62.08	2.14	64.22
- 12:21	10.0	.070	62.08	2.14	64.22
- 12:26	15.0	.070	62.08	2.14	64.22
-1:21 END FLOW	0.0	.070	62.08	2.14	64.22
- 1:26	5.0	.070	62.08	2.14	64.22
- 1:31	10.0	.071	63.00	2.14	65.14
- 1:36	15.0	.071	63.00	2.14	65.14
-11:41 2ND SHUT-IN	0.0	.071	63.00	2.14	65.14
-2ND HYDROSTATIC	0.0	2.440	2247.38	-1.09	2246.30

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 12/89 Location 141624 Elevation _____ County Ness
Company NATIONAL PET. RESERVES INC Number of Copies _____

Charts Mailed to 260 N. ROCK RD. STE. 215 WICHITA KS 67206
Drilling Contractor Duke Rig 3 Tool Joint Size 7/8 XH
Length Drill Pipe 4192 I.D. Drill Pipe 350 Tool Joint Size 1 1/2 XH
Length Weight Pipe 188 I.D. Weight Pipe 275 Tool Joint Size 7/8 XH
Length Drill Collars 120 I.D. Drill Collars 225

Top Packer Depth 4372 Bottom Packer Depth 4377 Number of Packers Two Packer Size 6 3/4
TESTED FROM 4377 TO 4456 ANCHOR LENGTH 78 TOTAL DEPTH 4456 Hole Size 7 7/8

LEASE & WELL NO. M25NAR FORMATION TESTED _____ TEST NO. 2
Mud Weight 9.4 Viscosity 50 Water Loss 14 Chlorides - Pits 19,000 D.S.T. 18,000
Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 2320 P.S.I. Final Hydrostatic Pressure (H) 2301 P.S.I.

Tool Open I.F.P. from 800 m to 830 m 30 min
Tool Closed I.C.I.P. from 830 m to 900 m 30 min
Tool Open F.F.P. from 900 m to 915 m 15 min
Tool Closed F.C.I.P. from 915 m to 945 m 30 min

from [B]	<u>91</u>	P.S.I. to [C]	<u>91</u>	P.S.I.
[D]	<u>164</u>			P.S.I.
from [E]	<u>100</u>	P.S.I. to [F]	<u>100</u>	P.S.I.
[G]	<u>137</u>			P.S.I.

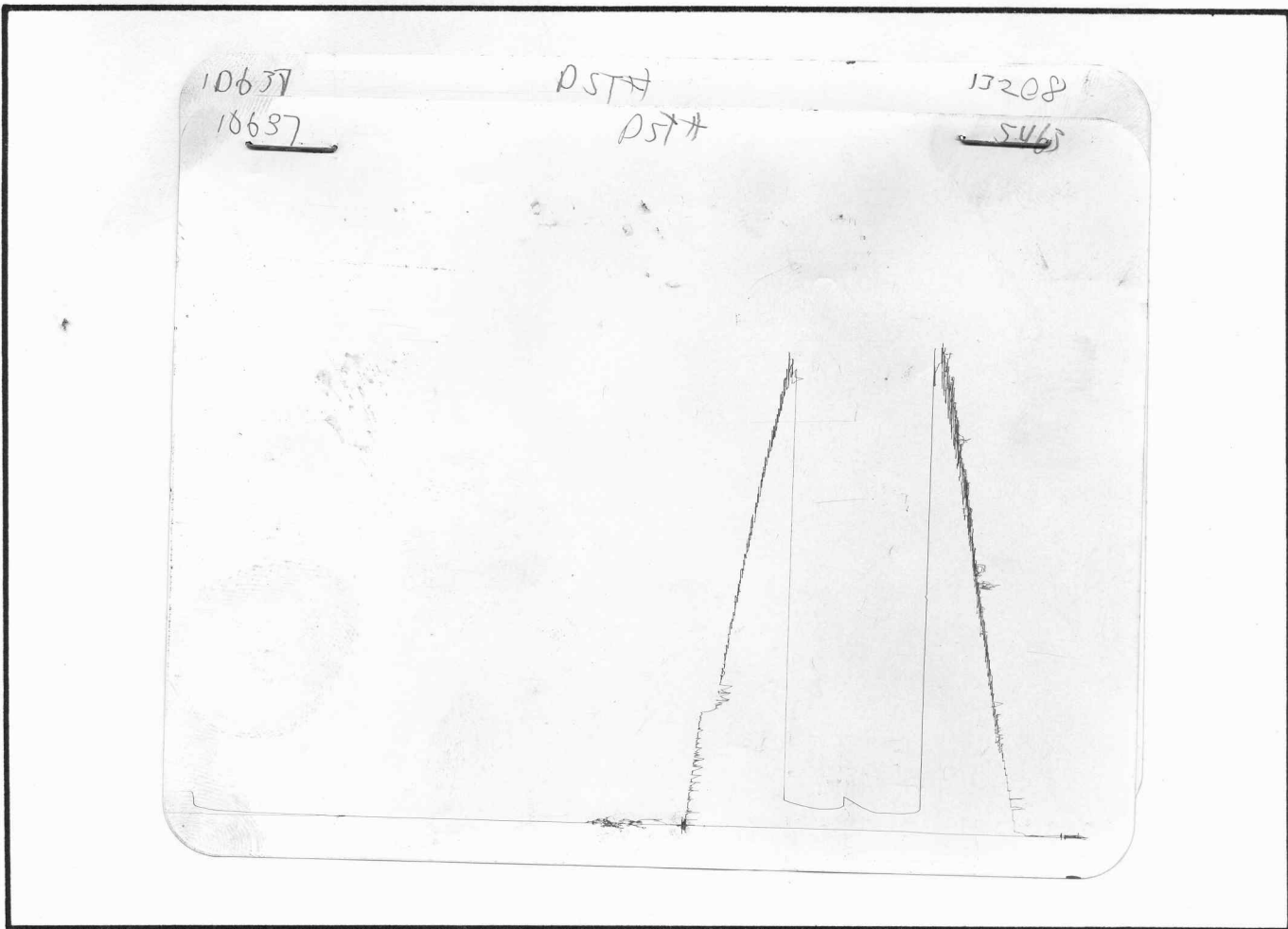
Initial Blow WEAR Building slowly 2" into water
Final Blow WEAR Building slowly 1" into water
Total Feet Recovered 70' 70' slightly oil cut mud
Show of CLEAR oil on top

_____ 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

Remarks _____
Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____
Top Recorder No. 5467 Clock No. 23914 Depth 4450 Cir. Sub _____ Sampler _____
Bottom Recorder No. 13200 Clock No. _____ Depth 4453 Insurance _____

Price of Job _____
Tool Operator Pat Stevens
Approved By _____

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.



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	<u>2320</u>	<u>2332</u>	P.S.I.
(B) First Initial Flow Pressure	<u>91</u>	<u>112</u>	P.S.I.
(C) First Final Flow Pressure	<u>91</u>	<u>93</u>	P.S.I.
(D) Initial Closed-in Pressure	<u>164</u>	<u>162</u>	P.S.I.
(E) Second Initial Flow Pressure	<u>100</u>	<u>125</u>	P.S.I.
(F) Second Final Flow Pressure	<u>100</u>	<u>106</u>	P.S.I.
(G) Final Closed-in Pressure	<u>137</u>	<u>142</u>	P.S.I.
(H) Final Hydrostatic Mud	<u>2301</u>	<u>2321</u>	P.S.I.

SUPERIOR TESTERS ENTERPRISES INC.

WELL IDENTIFICATION DATA

COMPANY : NATIONAL PET. RESERVES INC. WELL NAME : BARNES ESTATE #26-1
ADDRESS : 260 N. ROCK ROAD SUITE 215 LOCATION : C-SW-SW 14-16-24
STATE & COUNTY : KANSAS, NESS FIELD :
ELEV. (GR) : - (KB) : - TEST DATE : 1-21-1989

EQUIPMENT AND HOLE DATA

FORMATION TESTED : MISSISSIPPI DRILL PIPE LENGTH(ft) : 4192
TEST INT. KB : 4377 to 4456 DRILL PIPE O.D. (in) : 3.82
ANCHOR LENGTH(ft) : 78 WEIGHT PIPE LENGTH(ft) : 188
TYPE OF TEST : Conventional WEIGHT PIPE ID : 2.75
TOTAL DEPTH(ft- kb) : 4456 DRILL COLLAR LENGTH(ft) : 120
MAIN HOLE SIZE(in) : 7 7/8 DRILL COLLAR I.D. (in) : 2.259
MUD WEIGHT : 9.4 TOP PACKER DEPTH(kb) : 4372
MUD VISCOSITY : 50 BOTTOM PACKER DEPTH(kb) : 4377
MUD CHLORIDES : 19000 DUAL PACKERS :
SURFACE CHOKE : 3/4 PACKER SIZE(in) : 6 3/4
BOTTOM CHOKE(in) : 3/4 PACKER HOLD : Yes
TOOL SIZE(O.D.) : 5 1/2 TOOL PLUG : No
TOOL JOINT SIZE(F.H.) : 4 1/2 REVERSED OUT : No
RESERVOIR TEMPERATURE(F) : 0 TEST TICKET NUMBER : 10637

EXTRA EQUIPMENT :

ELEMENT SERIAL NO. : 5463
RANGE : 0 - 3650 CLOCK RANGE : 12 HOURS
CAL. EQU. : 922.07 * Defl. - 2.47

SURFACE BLOW

1st Opening : WEAK BLOW BUILT TO 2 INCHES INTO THE WATER
2nd Opening : WEAK BLOW BUILT TO 1 INCH INTO THE WATER

RECOVERY

Recovered 70 feet of OIL CUT MUD-10%DIL 70%MUD 20%WATER-CHLORIDES 18000

REMARKS :

WITNESSED BY : DAN DEBOER

TOOL OPERATOR : PAT STEVENSON

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.

SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : NATIONAL PET.RESERVES INC.WELL NAME : BARNES ESTATE #26-1
 DATE OF TEST : 1-21-1989 LOCATION : C-SW-SW 14-16-24
 DEPTH : 4450.0 SERIAL NO. : 5463

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			----- CALC	CORR	CORRECTED
TEST NO.:2					
Depth : 4450.0 ft-kb					
-1ST HYDROSTATIC	0.0	2.533	2333.14	-.73	2332.41
--8:00 1ST FLOW	0.0	.123	110.95	1.90	112.84
- 8:30	30.0	.102	91.58	1.99	93.58
-8:30 END FLOW	0.0	.102	91.58	1.99	93.58
- 9:00	30.0	.177	160.74	1.65	162.39
-9:00 1ST SHUT-IN	0.0	.177	160.74	1.65	162.39
-9:00 2ND FLOW	0.0	.137	123.86	1.83	125.69
- 9:15	15.0	.116	104.49	1.93	106.42
- 9:15	15.0	.116	104.49	1.93	106.42
-9:15 END FLOW	0.0	.116	104.49	1.93	106.42
- 9:45	30.0	.155	140.45	1.75	142.20
-2ND SHUT-IN	0.0	.155	140.45	1.75	142.20
-2ND HYDROSTATIC	0.0	2.521	2322.07	-.78	2321.30

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 1 21 89 Location 14 16 24 Elevation _____ County NESS

Company NATIONAL PET RESERVES INC Number of Copies _____

Charts Mailed to 280 N Rock Rd. Ste 215 Wichita Ks 67206

Drilling Contractor DK. Rig 3

Length Drill Pipe 4192 I.D. Drill Pipe 3 80 Tool Joint Size 4 1/2 X 4

Length Weight Pipe 188 I.D. Weight Pipe 2 75 Tool Joint Size 4 1/2 X 4

Length Drill Collars 120 I.D. Drill Collars 2 25 Tool Joint Size 4 1/2 X 4

Top Packer Depth 4327 Bottom Packer Depth 4377 Number of Packers TWO Packer Size 6 3/4

TESTED FROM 4377 TO 4465 ANCHOR LENGTH 88 TOTAL DEPTH 4465 Hole Size 7 7/8

LEASE & WELL NO. MOSAR FORMATION TESTED MWS TEST NO. 3

Mud Weight 9.2 Viscosity 50 Water Loss 11.9 Chlorides - Pits 19000 D.S.T. 17,000

Maximum Temp. 112° F Initial Hydrostatic Pressure (A) 2283 P.S.I. Final Hydrostatic Pressure (H) 2301 P.S.I.

Tool Open I.F.P. from 945 m to 1015 m 30 min

Tool Closed I.C.I.P. from 1015 m to 1045 m 30 min

Tool Open F.F.P. from 1045 m to 1130 m 45 min

Tool Closed F.C.I.P. from 1130 m to 1230 m 60 min

Initial Blow WEAK Building slowly 5 1/2" INTO WATER

Final Blow WEAK Building slowly 9" INTO WATER

Total Feet Recovered 240' slightly oil spotted thin mud Gravity of Oil _____ Corrected _____

60 Feet of Slightly oil spotted thin mud %Gas 1 %Oil 79 %Mud 20 %Water

60 Feet of " " " " %Gas _____ %Oil 80 %Mud 20 %Water

60 Feet of " " " " %Gas _____ %Oil 65 %Mud 35 %Water

60 Feet of " " " " %Gas _____ %Oil 62 %Mud 38 %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

Remarks _____

Extra Equipment - Jars — Safety Joint — Extra Packer — Straddle — Hook Wall —

Top Recorder No. 5462 Clock No. 23917 Depth 4459 Cir. Sub _____ Sampler _____

Bottom Recorder No. 2202 Clock No. _____ Depth 4462 Insurance _____

Price of Job _____

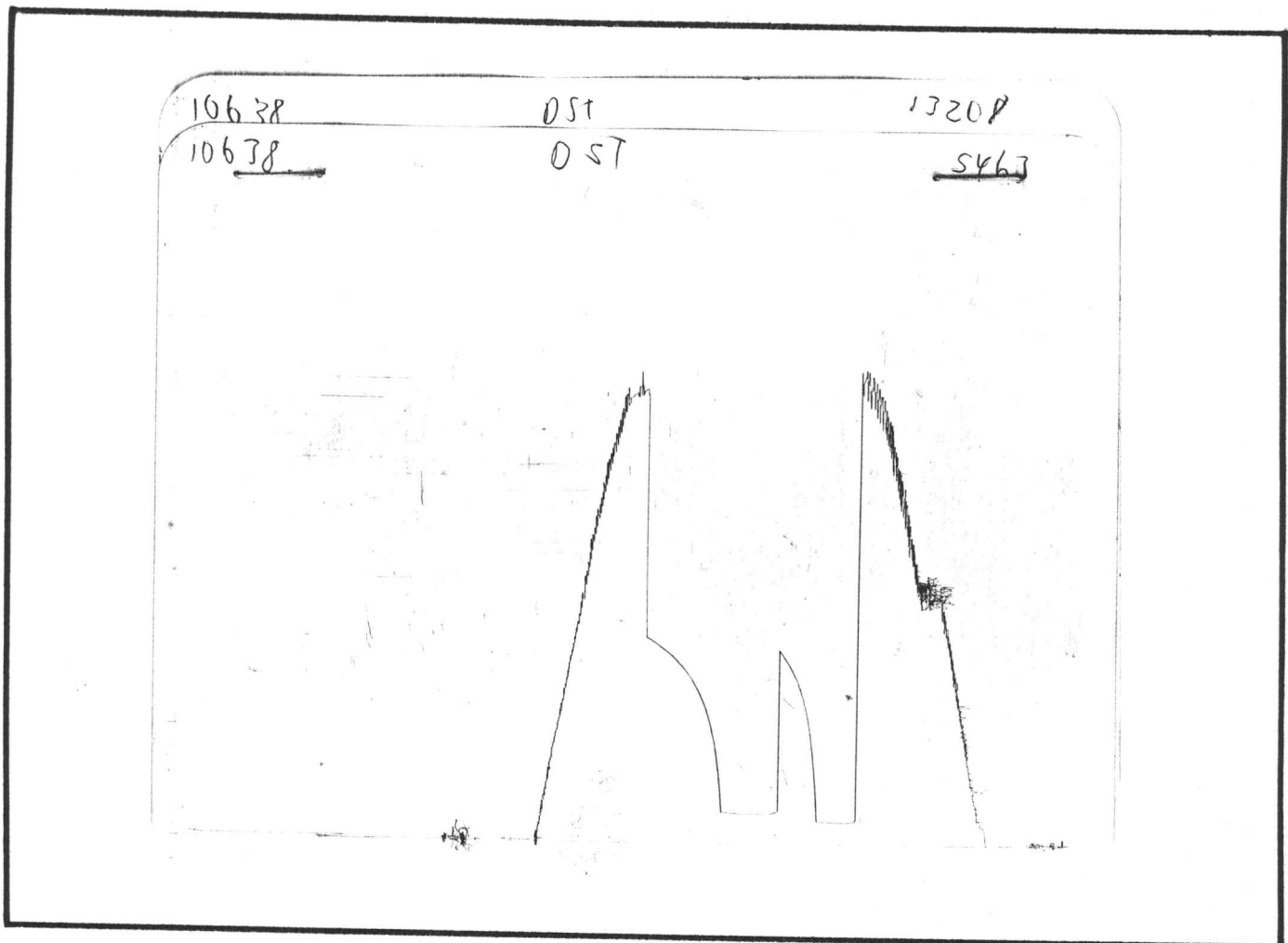
Tool Operator Pat [Signature]

Approved By _____

No 10638

from [B] <u>190</u> P.S.I. to [C] <u>109</u> P.S.I.
[D] <u>972</u> P.S.I.
from [E] <u>146</u> P.S.I. to [F] <u>155</u> P.S.I.
[G] <u>1045</u> P.S.I.

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This is an actual photograph of recorder chart.

POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	2283	2360	P.S.I.
(B) First Initial Flow Pressure	100	122	P.S.I.
(C) First Final Flow Pressure	109	115	P.S.I.
(D) Initial Closed-in Pressure	972	977	P.S.I.
(E) Second Initial Flow Pressure	146	166	P.S.I.
(F) Second Final Flow Pressure	155	158	P.S.I.
(G) Final Closed-in Pressure	1045	1039	P.S.I.
(H) Final Hydrostatic Mud	2301	2322	P.S.I.

SUPERIOR TESTERS ENTERPRISES INC.

WELL IDENTIFICATION DATA

COMPANY : NATIONAL PET.RESERVES INC. WELL NAME : BARNES ESTATE #26-1
ADDRESS : 260 N.ROCK ROAD SUITE 215 LOCATION : C-SW-SW 14-16-24
STATE & COUNTY : KANSAS,NESS FIELD :
ELEV.(GR) : - (KB) : - TEST DATE : 1-21-1989

EQUIPMENT AND HOLE DATA

FORMATION TESTED : MISSISSIPPI DRILL PIPE LENGTH(ft) : 4192
TEST INT. KB : 4377 to 4465 DRILL PIPE O.D.(in) : 3.82
ANCHOR LENGTH(ft) : 88 WEIGHT PIPE LENGTH(ft) : 188
TYPE OF TEST : Conventional WEIGHT PIPE ID : 2.75
TOTAL DEPTH(ft-kg) : 4465 DRILL COLLAR LENGTH(ft) : 120
MAIN HOLE SIZE(in) : 7 7/8 DRILL COLLAR I.D.(in) : 2.259
MUD WEIGHT : 9.2 TOP PACKER DEPTH(kb) : 4372
MUD VISCOSITY : 50 BOTTOM PACKER DEPTH(kb) : 4377
MUD CHLORIDES : 19000 DUAL PACKERS :
SURFACE CHOKE : 3/4 PACKER SIZE(in) : 6 3/4
BOTTOM CHOKE(in) : 3/4 PACKER HOLD : Yes
TOOL SIZE(O.D.) : 5 1/2 TOOL PLUG : No
TOOL JOINT SIZE(F.H.) : 4 1/2 REVERSED OUT : No
RESERVOIR TEMPERATURE(F) : 112 TEST TICKET NUMBER : 10638

EXTRA EQUIPMENT :

ELEMENT SERIAL NO. : 5463
RANGE : 0 - 3650 CLOCK RANGE : 12 HOURS
CAL. EQU. : 922.07 * Def1. - 2.47

SURFACE BLOW

1st Opening : WEAK BLOW BUILT TO 5 1/2 INCHES INTO THE WATER
2nd Opening : WEAL BLOW BUILT TO 4 INCHES INTO THE WATER

RECOVERY

Recovered 240 feet of SLIGHTLY OIL SPOTTED MUD--

REMARKS :

WITNESSED BY : DAN DEBOER

TOOL OPERATOR : PAT STEVENSON

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.

SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : NATIONAL PET.RESERVES INC.WELL NAME : BARNES ESTATE #26-1
 DATE OF TEST : 1-21-1989 LOCATION : C-SW-SW 14-16-24
 DEPTH : 4459.0 SERIAL NO. : 5463

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			----- CALC	CORR	CORRECTED
TEST NO.:3					
Depth : 4459.0 ft-kb					
-1ST HYDROSTATIC	0.0	2.563	2360.80	-.61	2360.19
-9:45 1ST FLOW	0.0	.133	120.17	1.85	122.02
- 9:50	5.0	.123	110.95	1.90	112.84
- 9:55	10.0	.122	110.03	1.90	111.93
- 10:00	15.0	.122	110.03	1.90	111.93
- 10:05	20.0	.123	110.95	1.90	112.84
- 10:10	25.0	.125	112.79	1.89	114.68
- 10:15	30.0	.126	113.71	1.88	115.60
-10:15 END FLOW	0.0	.126	113.71	1.88	115.60
- 10:18	3.0	.430	394.02	.47	394.50
- 10:21	6.0	.607	557.23	-.35	556.88
- 10:24	9.0	.705	647.59	-.80	646.79
- 10:27	12.0	.806	740.72	-1.27	739.45
- 10:30	15.0	.866	796.05	-1.55	794.50
- 10:33	18.0	.923	848.60	-1.82	846.79
- 10:36	21.0	.968	890.10	-2.02	888.07
- 10:38	23.0	1.002	921.45	-2.18	919.27
- 10:42	27.0	1.033	950.03	-2.33	947.71
- 10:45	30.0	1.065	979.54	-2.47	977.06
-10:45 1ST SHUT-IN	0.0	1.065	979.54	-2.47	977.06
-10:45 2ND FLOW	0.0	.181	164.43	1.63	166.06
- 10:50	5.0	.169	153.36	1.68	155.05
- 10:55	10.0	.164	148.75	1.71	150.46
- 11:00	15.0	.164	148.75	1.71	150.46
- 11:05	20.0	.164	148.75	1.71	150.46
- 11:10	25.0	.163	147.83	1.71	149.54
- 11:15	30.0	.165	149.68	1.70	151.38
- 11:20	35.0	.166	150.60	1.70	152.29
- 11:25	40.0	.170	154.29	1.68	155.96
- 11:30	45.0	.173	157.05	1.66	158.72
-11:30 END FLOW	0.0	.173	157.05	1.66	158.72
- 11:33	3.0	.428	392.18	.48	392.66
- 11:36	6.0	.553	507.44	-.10	507.34
- 11:39	9.0	.648	595.03	-.54	594.50
- 11:42	12.0	.717	658.66	-.86	657.80
- 11:45	15.0	.776	713.06	-1.13	711.93
- 11:48	18.0	.824	757.32	-1.36	755.96
- 11:51	21.0	.864	794.20	-1.54	792.66
- 11:54	24.0	.902	829.24	-1.72	827.52
- 11:57	27.0	.927	852.29	-1.83	850.46

SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : NATIONAL PET.RESERVES INC. WELL NAME : BARNES ESTATE #26-1
 DATE OF TEST : 1-21-1989 LOCATION : C-SW-SW 14-16-24
 DEPTH : 4459.0 SERIAL NO. : 5463

COMMENTS	TIME min	DEFL in	PRESSURE PSIG		
			----- CALC	CORR	CORRECTED
TEST NO.: 3					
- 12:00	30.0	.960	882.72	-1.99	880.73
- 12:03	33.0	.986	906.69	-2.11	904.59
- 12:06	36.0	1.007	926.06	-2.20	923.85
- 12:09	39.0	1.027	944.50	-2.30	942.20
- 12:12	42.0	1.048	963.86	-2.39	961.47
- 12:15	45.0	1.066	980.46	-2.48	977.98
- 12:18	48.0	1.080	993.37	-2.54	990.83
- 12:21	51.0	1.096	1008.12	-2.59	1005.54
- 12:24	54.0	1.107	1018.26	-2.58	1015.68
- 12:27	57.0	1.123	1033.02	-2.58	1030.44
- 12:30	60.0	1.133	1042.24	-2.57	1039.67
-12:30 2ND SHUT-IN	0.0	1.133	1042.24	-2.57	1039.67
-2ND HYDROSTATIC	0.0	2.522	2322.99	-.77	2322.22