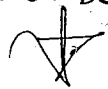


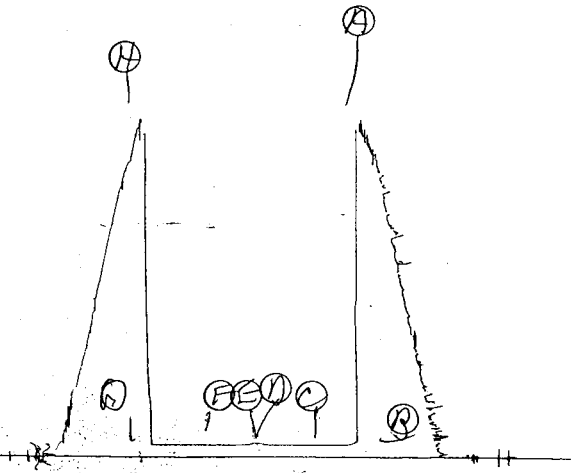
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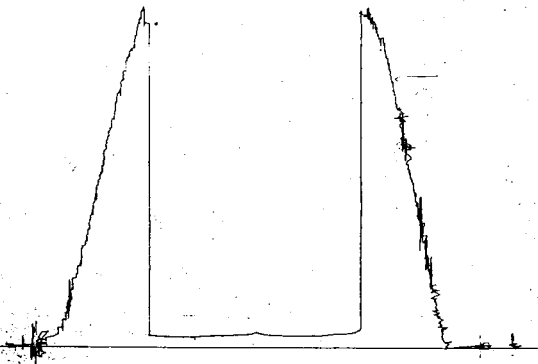
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WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET NO 16165

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1861 RB Formation Zone k. k. Eff. Pay Ft.

District PRIT Date 9-30-93 Customer Order No.

COMPANY NAME Nummen Oil Co. Operation

ADDRESS 200 West Douglas Suite 1029 Wichita, Kansas 67202

LEASE AND WELL NO Miskimen #2 COUNTY PRIT STATE Kansas Sec 4 Twp 27S Rge 12W

Mail Invoice To Same Co. Name No. Copies Requested 8

Mail Charts To Same #2 Miskimen Address No. Copies Requested 8

Formation Test No. 1 Interval Tested From 3925 ft. to 3992 ft. Total Depth 3992 ft.

Packer Depth 3920 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 7 in.

Packer Depth 3925 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 7 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3928 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 3931 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Val Energy Drill Collar Length 0 I. D.

Mud Type Chem Viscosity 42 Weight Pipe Length 0 I. D.

Weight 7.0 Water Loss 11.2 cc. Drill Pipe Length 3905 I. D. 3.8

Chlorides 7,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make 0 Serial Number Anchor Length 67 (5 1/2 + 4 1/4) Size 36 + 31 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 1/8 in. Tool Joint Size 4 1/2 XN in.

Blow: Very weak blow for 10 to fifteen minutes & died on initial

Very weak blow for 12 minutes and died on final flow

Recovered ft. of Recovered 20 ft. of oil spotted mud

Recovered ft. of Recovered ft. of Recovered ft. of

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 3:30 AM Time Pick Up Tool 6:00 AM Time Off Location 12:00 AM

Time Set Packer(s) 7:30 AM Time Started Off Bottom 10:00 AM Maximum Temperature 118 OF

Initial Hydrostatic Pressure (A) 1813 P.S.I.

Initial Flow Period Minutes 30 (B) 53 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period Minutes 45 (D) 75 P.S.I.

Final Flow Period Minutes 30 (E) 53 P.S.I. to (F) 53 P.S.I.

Final Closed In Period Minutes 45 (G) 53 P.S.I.

Final Hydrostatic Pressure (H) 1813 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative Noel Ditt - Thank You

FIELD INVOICE

Table with 2 columns: Item, Amount. Includes Open Hole Test, Misrun, Straddle Test, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, Telecopier, TOTAL.

WESTERN TESTING CO., INC.
Pressure Data

Date 9-20-92
Recorder No. 1051

Test Ticket No. 16165
Capacity _____ Location _____ Ft.
Well Temperature _____ °F

Clock No. _____ Elevation _____

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1804</u> P.S.I.	Open Tool	_____ M	_____
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	<u>1792</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In	
	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>70</u>	0	<u>70</u>	0	<u>68</u>
P 2		3		3	
P 3		6		6	<u>70</u>
P 4		9		9	<u>68</u>
P 5		12		12	<u>69</u>
P 6		15	<u>70</u>	15	<u>69</u>
P 7	<u>70</u>	18		18	<u>68</u>
P 8		21		21	<u>69</u>
P 9		24		24	<u>70</u>
P10		27		27	<u>70</u>
P11		30	<u>70</u>	30	<u>70</u>
P12		33		33	
P13		36	<u>70</u>	36	
P14		39	<u>70</u>	39	
P15		42	<u>76</u>	42	
P16		45	<u>79</u>	45	<u>70</u>
P17		48	<u>81</u>	48	
P18		51		51	
P19		54		54	
P20		57		57	
		60		60	

DST REPORT

GENERAL INFORMATION

DATE : 9/30/93 TICKET : 16165
CUSTOMER : HUMMON CORPORATION LEASE : MISKIMEN
WELL : #2 TEST: 1 GEOLOGIST: HUMMON
ELEVATION: 1861 KB FORMATION: J ZONE L KANS. CITY
SECTION : 4 TOWNSHIP : 27S
RANGE : 12W COUNTY: PRATT STATE : KS
GAUGE SN#: 1051 RANGE : 4250 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3925.00 ft TO: 3992.00 ft TVD: 3992.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3928.0 ft 3931.0 ft
TEMPERATURE: 118.0

DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 3905.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 20.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 67.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3920.0 ft SIZE: 6.630 in
PACKER DEPTH: 3925.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : VAL ENERGY
MUD TYPE : CHEMICAL VISCOSITY : 42.00 cp
WEIGHT : 9.000 ppg WATER LOSS: 11.200 cc
CHLORIDES : 7000 ppm
JARS-MAKE :
DID WELL FLOW?: NO SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW FOR 10 TO 15
MINUTES - THEN DIED. FINAL FLOW PERIOD VERY WEAK
BLOW FOR 12 MINUTES AND DIED.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
20.0	1.0	0.0	0.0	99.0	OIL SPOTTED MUD

RATE INFORMATION

OIL VOLUME:	0.0028 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	6.7327 STB/D
MUD VOLUME:	0.2777 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.2805 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1813.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	53.00
INITIAL SHUT-IN	45.00		75.00
FINAL FLOW	30.00	53.00	53.00
FINAL SHUT-IN	45.00		53.00

FINAL HYDROSTATIC PRESSURE: 1813.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1804.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	70.00	70.00
INITIAL SHUT-IN	48.00		81.00
FINAL FLOW	30.00	68.00	68.00
FINAL SHUT-IN	45.00		70.00

FINAL HYDROSTATIC PRESSURE: 1792.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 9/30/93	TICKET	: 16165
CUSTOMER	: HUMMON CORPORATION	LEASE	: MISKIMEN
WELL	: #2	TEST:	: 1
ELEVATION:	1861 KB	GEOLOGIST:	HUMMON
SECTION	: 4	FORMATION:	J ZONE L KANS. CITY
RANGE	: 12W	TOWNSHIP	: 27S
GAUGE SN#:	1051	STATE	: KS
		CLOCK	: 12
		COUNTY:	PRATT
		RANGE	: 4250

INITIAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	70.00	70.00
5.00	70.00	0.00
10.00	70.00	0.00
15.00	70.00	0.00
20.00	70.00	0.00
25.00	70.00	0.00
30.00	70.00	0.00

INITIAL SHUT IN

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	70.00	70.00	0.00
6.00	70.00	0.00	0.00
9.00	70.00	0.00	0.00
12.00	70.00	0.00	0.00
15.00	70.00	0.00	0.00
18.00	70.00	0.00	0.00
21.00	70.00	0.00	0.00
24.00	70.00	0.00	0.00
27.00	70.00	0.00	0.00
30.00	70.00	0.00	0.00
33.00	70.00	0.00	0.00
36.00	70.00	0.00	0.00
39.00	73.00	3.00	0.00
42.00	76.00	3.00	0.00
45.00	79.00	3.00	0.00
48.00	81.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

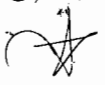
FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	68.00	68.00
5.00	68.00	0.00
10.00	68.00	0.00
15.00	68.00	0.00
20.00	68.00	0.00
25.00	68.00	0.00
30.00	68.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	68.00	68.00	0.00
6.00	68.00	0.00	0.00
9.00	68.00	0.00	0.00
12.00	69.00	1.00	0.00
15.00	69.00	0.00	0.00
18.00	69.00	0.00	0.00
21.00	69.00	0.00	0.00
24.00	70.00	1.00	0.00
27.00	70.00	0.00	0.00
30.00	70.00	0.00	0.00
33.00	70.00	0.00	0.00
36.00	70.00	0.00	0.00
39.00	70.00	0.00	0.00
42.00	70.00	0.00	0.00
45.00	70.00	0.00	0.00

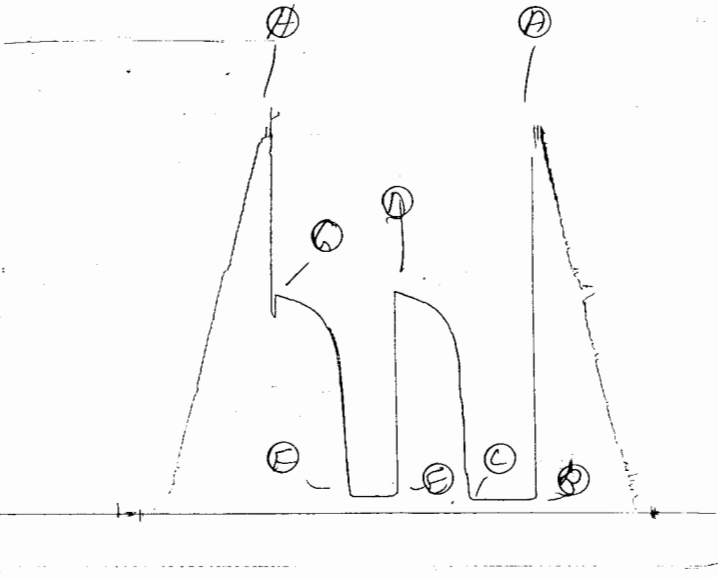
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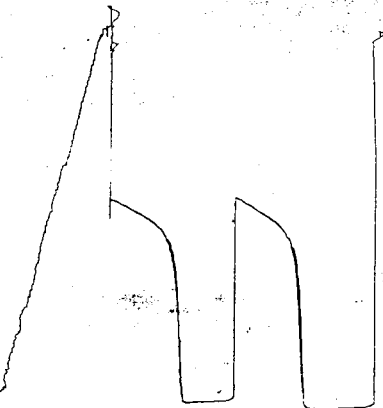
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WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET NO 16166

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 1861 KB Formation Simpson Sand Eff. Pay Ft.

District PRATT Date 10-2-93 Customer Order No.

COMPANY NAME Hummer Oil Co. Corporation

ADDRESS 200 West Douglas Suite 1020 Wichita Kansas

LEASE AND WELL NO. Mistimers #2 COUNTY Pratt STATE Kansas Sec. 4 Twp 27s Rgd 24

Mail Invoice To SAME Co. Name Address No. Copies Requested 8

Mail Charts To SAME Co. Name Address No. Copies Requested 8

Formation Test No. 2 Interval Tested From 4342 ft. to 4426 ft. Total Depth 4426 ft.

Packer Depth 4337 ft. Size 6 3/8 in. Packer Depth 2 ft. Size 2 in.

Packer Depth 4342 ft. Size 6 3/8 in. Packer Depth 2 ft. Size 2 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4345 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4348 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Val Energy Drill Collar Length 0 I. D. in.

Mud Type Chem Viscosity 48 Weight Pipe Length 0 I. D. in.

Weight 7.3 Water Loss 11.2 cc. Drill Pipe Length 4322 I. D. 3.8 in.

Chlorides 10,000 P.P.M. Test Tool Length 20 Tool Size in.

Jars: Make NO Serial Number Anchor Length 84 (61 + 23) ft. Size 4 1/2 + 5/8 in.

Did Well Flow? No Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 1/8 in. Tool Joint Size 7 1/2 x 11 in.

Blow: Weak blow on initial flow (1 in 1 1/2" blow)

Weak blow on final flow.

Recovered 200 ft. of gas in pipe

Recovered 50 ft. of gas tail end mud 10% gas 3% oil 87% mud

Recovered 5 ft. of free oil 34,000 P.P.M.

Recovered 60 ft. of gas tail end watery mud 10% gas 2% oil 30% water -

Recovered ft. of 58% mud

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 5:00 A.M. P.M. Time Pick Up Tool 6:30 A.M. P.M. Time Off Location 2:00 A.M. P.M.

Time Set Packer(s) 7:50 A.M. P.M. Time Started Off Bottom 11:05 A.M. P.M. Maximum Temperature 131 °F

Initial Hydrostatic Pressure (A) 2134 P.S.I.

Initial Flow Period Minutes 45 (B) 75 P.S.I. to (C) 75 P.S.I.

Initial Closed In Period Minutes 60 (D) 1228 P.S.I.

Final Flow Period Minutes 30 (E) 107 P.S.I. to (F) 107 P.S.I.

Final Closed In Period Minutes 60 (G) 1110 P.S.I.

Final Hydrostatic Pressure (H) 2080 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative Rod Witt - Thank you

FIELD INVOICE

Table with 2 columns: Item Name and Price. Items include Open Hole Test, Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, and Telecopier. Total price is \$15.

WESTERN TESTING CO., INC.
Pressure Data

Date 10-2-93 Test Ticket No. 16166
 Recorder No. 1051 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud <u>2122</u>	P.S.I.	_____	_____	M _____
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure _____	_____	Mins _____ Mins _____
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure _____	_____	Mins _____ Mins _____
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure _____	_____	Mins _____ Mins _____
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure _____	_____	Mins _____ Mins _____
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud <u>2082</u>	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ 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	<u>74</u>	0	<u>74</u>	0	<u>74</u>	0	<u>74</u>
P 2 5	<u>75</u>	3	<u>82</u>	5	<u>74</u>	3	<u>101</u>
P 3 10	<u>76</u>	6	<u>109</u>	10	<u>74</u>	6	<u>105</u>
P 4 15	<u>74</u>	9	<u>51</u>	15	<u>74</u>	9	<u>115</u>
P 5 20	<u>74</u>	12	<u>82</u>	20	<u>74</u>	12	<u>89</u>
P 6 25	<u>74</u>	15	<u>90</u>	25	<u>74</u>	15	<u>98</u>
P 7 30	<u>74</u>	18	<u>1010</u>	30	<u>74</u>	18	<u>1017</u>
P 8 35	<u>74</u>	21	<u>1072</u>	35	<u>74</u>	21	<u>1054</u>
P 9 40	<u>74</u>	24	<u>1101</u>	40	<u>74</u>	24	<u>1092</u>
P10 45	<u>74</u>	27	<u>1126</u>	45	<u>74</u>	27	<u>113</u>
P11 50	<u>74</u>	30	<u>1144</u>	50	<u>74</u>	30	<u>1132</u>
P12 55	<u>74</u>	33	<u>1160</u>	55	<u>74</u>	33	<u>1146</u>
P13 60	<u>74</u>	36	<u>1172</u>	60	<u>74</u>	36	<u>1160</u>
P14 65	<u>74</u>	39	<u>1180</u>	65	<u>74</u>	39	<u>1172</u>
P15 70	<u>74</u>	42	<u>1190</u>	70	<u>74</u>	42	<u>1179</u>
P16 75	<u>74</u>	45	<u>1201</u>	75	<u>74</u>	45	<u>1185</u>
P17 80	<u>74</u>	48	<u>1207</u>	80	<u>74</u>	48	<u>1194</u>
P18 85	<u>74</u>	51	<u>1216</u>	85	<u>74</u>	51	<u>1202</u>
P19 90	<u>74</u>	54	<u>1226</u>	90	<u>74</u>	54	<u>1207</u>
P20 95	<u>74</u>	57	<u>1231</u>	95	<u>74</u>	57	<u>1214</u>
100	<u>74</u>	60	<u>1232</u>	100	<u>74</u>	60	<u>1214</u>

DST REPORT

GENERAL INFORMATION

DATE	: 10/2/93	TICKET	: 16166
CUSTOMER	: HUMMON CORPORATION	LEASE	: MISKIMEN
WELL	: #2	TEST: 2	GEOLOGIST: HUMMON
ELEVATION	: 1861 KB	FORMATION	: SIMPSON SAND
SECTION	: 4	TOWNSHIP	: 27S
RANGE	: 12W	COUNTY: PRATT	STATE : KS
GAUGE SN#	: 1051	RANGE : 4250	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4342.00 ft	TO:	4426.00 ft	TVD:	4426.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4345.0 ft		4348.0 ft		
TEMPERATURE:	131.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4322.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	84.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	4337.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4342.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	VAL ENERGY	VISCOSITY :	48.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	11.200 cc
WEIGHT :	9.300 ppg	SERIAL NUMBER:	
CHLORIDES :	10000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - 1 TO 1.5 INCHES.
FINAL FLOW PERIOD WEAK BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	200 FT GAS ABOVE FLUID
50.0	3.0	10.0	0.0	87.0	GAS & OIL CUT MUD
5.0	100.0	0.0	0.0	0.0	FREE OIL
60.0	2.0	10.0	30.0	58.0	GAS & OIL CUT WATERY MUD

RATE INFORMATION

OIL VOLUME:	0.1080 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	0.8663 SCF	AVERAGE OIL RATE:	14.3742 STB/D
MUD VOLUME:	1.0983 STB	AVERAGE WATER RATE:	13.6336 STB/D
WATER VOLUME:	0.2525 STB		
TOTAL FLUID :	1.4587 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2134.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	75.00	75.00
INITIAL SHUT-IN	60.00		1228.00
FINAL FLOW	30.00	107.00	107.00
FINAL SHUT-IN	60.00		1111.00

FINAL HYDROSTATIC PRESSURE: 2080.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2123.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	76.00	76.00
INITIAL SHUT-IN	60.00		1233.00
FINAL FLOW	30.00	96.00	96.00
FINAL SHUT-IN	57.00		1214.00

FINAL HYDROSTATIC PRESSURE: 2083.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 10/2/93	TICKET	: 16166
CUSTOMER	: HUMMON CORPORATION	LEASE	: MISKIMEN
WELL	: #2	TEST:	: 2
ELEVATION:	1861 KB	GEOLOGIST:	HUMMON
SECTION	: 4	FORMATION:	SIMPSON SAND
RANGE	: 12W	TOWNSHIP	: 27S
GAUGE SN#:	1051	STATE	: KS
		CLOCK	: 12
		COUNTY:	PRATT
		RANGE :	4250

INITIAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	76.00	76.00
5.00	76.00	0.00
10.00	76.00	0.00
15.00	76.00	0.00
20.00	76.00	0.00
25.00	76.00	0.00
30.00	76.00	0.00
35.00	76.00	0.00
40.00	76.00	0.00
45.00	76.00	0.00

INITIAL SHUT IN

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	82.00	82.00	0.00
6.00	209.00	127.00	0.00
9.00	511.00	302.00	0.00
12.00	838.00	327.00	0.00
15.00	963.00	125.00	0.00
18.00	1010.00	47.00	0.00
21.00	1072.00	62.00	0.00
24.00	1101.00	29.00	0.00
27.00	1126.00	25.00	0.00
30.00	1144.00	18.00	0.00
33.00	1160.00	16.00	0.00
36.00	1173.00	13.00	0.00
39.00	1180.00	7.00	0.00
42.00	1190.00	10.00	0.00
45.00	1201.00	11.00	0.00
48.00	1207.00	6.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
51.00	1216.00	9.00	0.00
54.00	1226.00	10.00	0.00
57.00	1231.00	5.00	0.00
60.00	1233.00	2.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	96.00	96.00
5.00	96.00	0.00
10.00	96.00	0.00
15.00	96.00	0.00
20.00	96.00	0.00
25.00	96.00	0.00
30.00	96.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	101.00	101.00	0.00
6.00	353.00	252.00	0.00
9.00	715.00	362.00	0.00
12.00	899.00	184.00	0.00
15.00	985.00	86.00	0.00
18.00	1027.00	42.00	0.00
21.00	1054.00	27.00	0.00
24.00	1092.00	38.00	0.00
27.00	1113.00	21.00	0.00
30.00	1133.00	20.00	0.00
33.00	1146.00	13.00	0.00
36.00	1160.00	14.00	0.00
39.00	1173.00	13.00	0.00
42.00	1179.00	6.00	0.00
45.00	1185.00	6.00	0.00
48.00	1194.00	9.00	0.00
51.00	1203.00	9.00	0.00
54.00	1207.00	4.00	0.00
57.00	1214.00	7.00	0.00