

Company Robinson Oil Company Lease & Well No. Wetz "A" #1
 Elevation 1418 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 1273
 Date 4/24/79 Sec. 1 Twp. 35S Range 12W County Barber State Kansas
 Test Approved by Dale M. Robinson Western Representative Rod Tritt

Formation Test No. 1 Interval Tested from 4775 ft. to 4815 ft. Total Depth 4815 ft.
 Packer Depth 4770 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4775 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4782 ft. Recorder Number 2604 Cap. 4150
 Bottom Recorder Depth (Outside) 4785 ft. Recorder Number 2606 Cap. 4150
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Sweetman Drilling Drill Collar Length 275 I. D. 2 1/2 in.
 Mud Type starch Viscosity 48 Weight Pipe Length - I. D. - in.
 Weight 9.0 Water Loss 8.4 cc. Drill Pipe Length 3970 I. D. 3.8 in.
 Chlorides ? P.P.M. Test Tool Length 31' =in= Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 408 Anchor Length 40' 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 on initial flow period in 10 minutes. Strong blow on final flow period.
No gas to surface.

Recovered 80 ft. of slightly oil cut drilling mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 11:45 ~~A.M.~~ P.M. Time Started Off Bottom 4:00 ~~A.M.~~ P.M. Maximum Temperature 128
 Initial Hydrostatic Pressure (A) 2542 P.S.I.
 Initial Flow Period Minutes 45 (B) 85 P.S.I. to (C) 36 P.S.I.
 Initial Closed In Period Minutes 60 (D) 62 P.S.I.
 Final Flow Period Minutes 60 (E) 49 P.S.I. to (F) 32 P.S.I.
 Final Closed In Period Minutes 90 (G) 596 P.S.I.
 Final Hydrostatic Pressure (H) 2538 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 4/24/79 Test Ticket No. 1273
 Recorder No. 2604 Capacity 4150 Location 4782 Ft.
 Clock No. --- Elevation 1418 Kelly Bushing Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2542</u> P.S.I.	Open Tool	<u>11:45P</u> M	
B First Initial Flow Pressure	<u>85</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
C First Final Flow Pressure	<u>36</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>62</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>49</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>32</u> P.S.I.			
G Final Closed-in Pressure	<u>596</u> P.S.I.			
H Final Hydrostatic Mud	<u>2538</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 9 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	85	0	36	0	49	0	32
P 2 5	75	3	34	5	47	3	38
P 3 10	60	6	34	10	43	6	51
P 4 15	55	9	34	15	38	9	66
P 5 20	53	12	34	20	38	12	87
P 6 25	55	15	34	25	38	15	107
P 7 30	49	18	34	30	38	18	128
P 8 35	45	21	34	35	36	21	146
P 9 40	40	24	36	40	34	24	168
P10 45	36	27	38	45	32	27	189
P11		30	40	50	32	30	218
P12		33	40	55	32	33	240
P13		36	41	60	32	36	262
P14		39	43			39	283
P15		42	45			42	300
P16		45	47			45	322
P17		48	50			48	343
P18		51	53			51	361
P19		54	56			54	385
P20		57	59			57	402
		60	62			60	425

WESTERN TESTING CO., INC.
Pressure Data

Date 4/24/79 Test Ticket No. 1273
 Recorder No. 2604 Capacity 4150 Location 4782 Ft.
 Clock No. --- Elevation 1418 Kelly Bushing Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2542</u> P.S.I.	Open Tool	<u>11:45P</u> M	
B First Initial Flow Pressure	<u>85</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
C First Final Flow Pressure	<u>36</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>62</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>49</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>32</u> P.S.I.			
G Final Closed-in Pressure	<u>596</u> P.S.I.			
H Final Hydrostatic Mud	<u>2538</u> P.S.I.			

PRESSURE BREAKDOWN

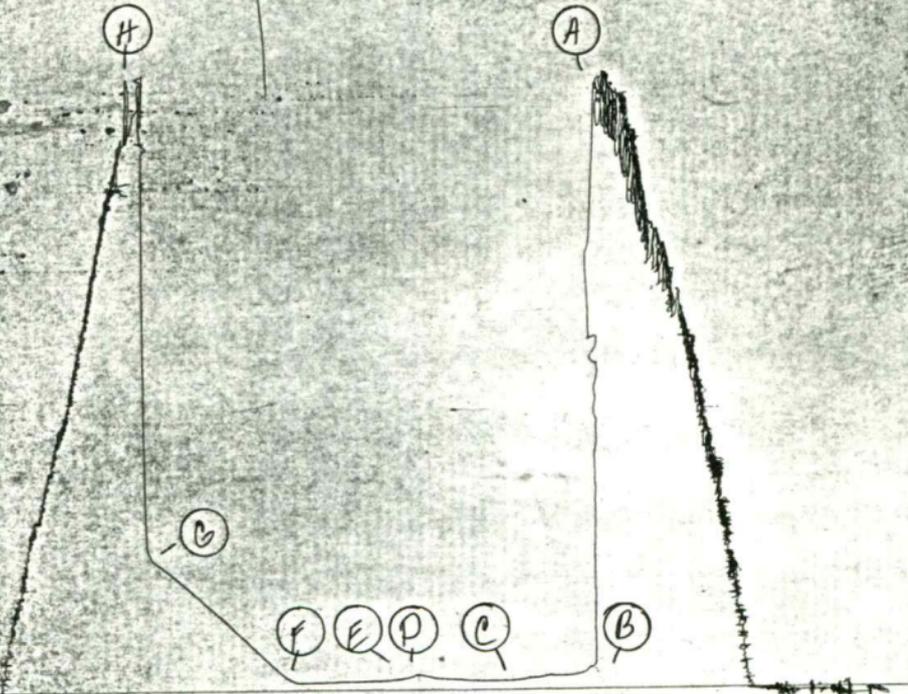
First Flow Pressure Breakdown: <u>9</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>30</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	448
P 2						66	461
P 3						69	483
P 4						72	501
P 5						75	519
P 6						78	531
P 7						81	543
P 8						84	554
P 9						87	577
P10						90	596
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

2604

DST #

TKL# 1273
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Company Robinson Oil Company Lease & Well No. Wetz "A" #1
 Elevation 1418 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 1274
 Date 4/25/79 Sec. 1 Twp. 35S Range 12W County Barber State Kansas
 Test Approved by James T. Dilts Western Representative Rod Tritt

Formation Test No. 2 Interval Tested from 4810' ft. to 4845' ft. Total Depth 4845' ft.
 Packer Depth 4805 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4810 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set --
 Top Recorder Depth (Inside) 4817 ft. Recorder Number 2604 Cap. 4150
 Bottom Recorder Depth (Outside) 4820 ft. Recorder Number 2606 Cap. 4150
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Sweetman Drilling Drill Collar Length 275 I. D. 2 1/4 in.
 Mud Type starch Viscosity 49 Weight Pipe Length - I. D. - in.
 Weight 8.9 Water Loss 12.6 cc. Drill Pipe Length 4504 I. D. 3.8 in.
 Chlorides ? P.P.M. Test Tool Length 31' in. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 408 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 throughout test. Gas to surface in 15 minutes. See attached sheet for gas measurements.

Recovered 60 ft. of slightly oil cut watery mud (5% oil;5% water;20% gas;70% mud)
 Recovered 60 ft. of heavy oil cut watery mud (20% oil;15% water ;25% gas;40% mud)
 Recovered 60 ft. of mud water cut oil (20% oil;35% water;15% gas;30% mud)
 Recovered 60 ft. of mud and water cut oil(20% oil;45% water;15% gas;20% mud 78,000 chlorides ppm)
 Recovered 60 ft. of mud and water cut oil (20% oil;55% water;15% gas;15% mud)
 Remarks: 60 ft. of oil mud cut water (20% oil;65% water ; 0; 15% mud 110,000 chlorides ppm)

Time Set Packer(s) 6:15 ~~AM~~ P.M. Time Started Off Bottom 10:30 ~~AM~~ P.M. Maximum Temperature 128
 Initial Hydrostatic Pressure (A) 2466 P.S.I.
 Initial Flow Period Minutes 45 (B) 85 P.S.I. to (C) 72 P.S.I.
 Initial Closed In Period Minutes 60 (D) 971 P.S.I.
 Final Flow Period Minutes 60 (E) 138 P.S.I. to (F) 119 P.S.I.
 Final Closed In Period Minutes 90 (G) 950 P.S.I.
 Final Hydrostatic Pressure (H) 2413 P.S.I.

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 4/25/79 Ticket 1274 Company Robinson Oil Company
Well Name and No. Wetz "A" #1 Dst No. 2 Interval Tested 4810-4845
County Barber State Kansas Sec. 1 Twp. 35S Rg. 12W

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						
6:15						Tool open
	15 min.	4" of water	3/4" orifice			30,100 Gas to surface
	25 min.	3.5" of water	3/4" orifice			26,900 CFPD
	35 min.	3" of water	3/4" orifice			24,500 CFPD
	45 min.	3" of water	3/4" orifice			24,500 CFPD

SECOND FLOW						
8:00						Tool open
	10 min.	4" of water	1/2" orifice			12,500 CFPD
	20 min.	4" of water	1/2" orifice			12,500 CFPD
	30 min.	4" of water	1/2" orifice			12,500 CFPD
	40 min.	4" of water	1/2" orifice			12,500 CFPD
	50 min.	4" of water	1/2" orifice			12,500 CFPD
	60 min.	4" of water	1/2" orifice			12,500 CFPD

GAS BOTTLE

Serial No. -- Date Bottle Filled -- Date to be Invoiced 4/25/79

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 Robinson Oil Company
Authorized by James T. Dilts

WESTERN TESTING CO., INC.

Pressure Data

Date 4/25/79 Test Ticket No. 1274
 Recorder No. 2604 Capacity 4150 Location 4817 Ft.
 Clock No. -- Elevation 1418 Kelly Bushing Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2466	P.S.I.	6:15 P M	
B First Initial Flow Pressure	85	P.S.I.	45 Mins.	45 Mins.
C First Final Flow Pressure	72	P.S.I.	60 Mins.	60 Mins.
D Initial Closed-in Pressure	971	P.S.I.	60 Mins.	60 Mins.
E Second Initial Flow Pressure	138	P.S.I.	90 Mins.	90 Mins.
F Second Final Flow Pressure	119	P.S.I.		
G Final Closed-in Pressure	950	P.S.I.		
H Final Hydrostatic Mud	2413	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 9 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	85	0	72	0	138	0	119
P 2 5	77	3	96	5	130	3	158
P 3 10	72	6	183	10	126	6	239
P 4 15	70	9	297	15	121	9	322
P 5 20	70	12	404	20	119	12	397
P 6 25	70	15	489	25	119	15	470
P 7 30	70	18	565	30	119	18	525
P 8 35	72	21	630	35	119	21	571
P 9 40	72	24	682	40	119	24	615
P10 45	72	27	728	45	119	27	659
P11		30	768	50	119	30	692
P12		33	795	55	119	33	714
P13		36	823	60	119	36	736
P14		39	851			39	757
P15		42	876			42	778
P16		45	903			45	801
P17		48	914			48	813
P18		51	930			51	825
P19		54	945			54	838
P20		57	959			57	849
		60	971			60	862

WESTERN TESTING CO., INC.

Pressure Data

Date 4/25/79 Test Ticket No. 1274
 Recorder No. 2604 Capacity 4150 Location 4817 Ft.
 Clock No. -- Elevation 1418 Kelly Bushing Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2466</u>	P.S.I.	<u>6:15 P</u>	<u>M</u>
B First Initial Flow Pressure	<u>85</u>	P.S.I.	<u>45</u>	<u>45</u> Mins.
C First Final Flow Pressure	<u>72</u>	P.S.I.	<u>60</u>	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>971</u>	P.S.I.	<u>60</u>	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>138</u>	P.S.I.	<u>90</u>	<u>90</u> Mins.
F Second Final Flow Pressure	<u>119</u>	P.S.I.		
G Final Closed-in Pressure	<u>950</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2413</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 9 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						<u>63</u>	<u>871</u>
P 2						<u>66</u>	<u>882</u>
P 3						<u>69</u>	<u>890</u>
P 4						<u>72</u>	<u>901</u>
P 5						<u>75</u>	<u>912</u>
P 6						<u>78</u>	<u>921</u>
P 7						<u>81</u>	<u>929</u>
P 8						<u>84</u>	<u>935</u>
P 9						<u>87</u>	<u>942</u>
P10						<u>90</u>	<u>950</u>
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

no 7

HST # 2

TXT # 1274
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