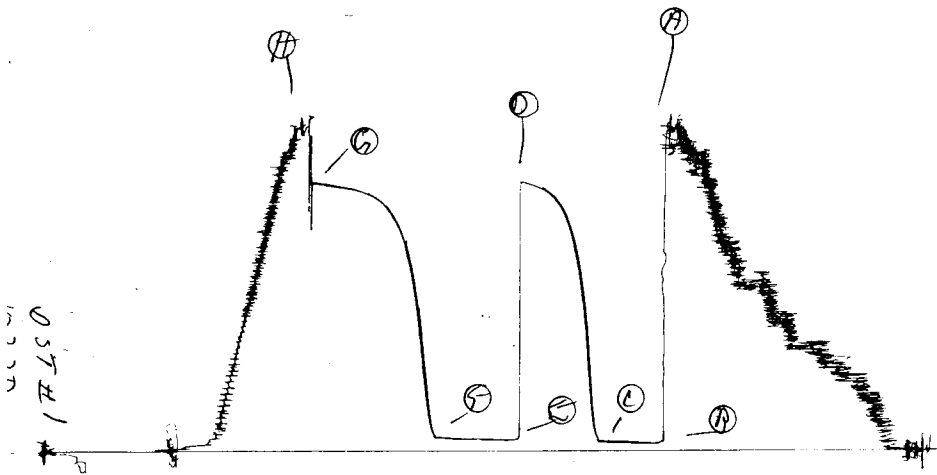


2KT 18527

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OST#1





WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No 18527

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

Elevation \_\_\_\_\_ Formation Lansing Eff. Pay \_\_\_\_\_ Ft.

District GT. Bend Date 3-29-93 Customer Order No. \_\_\_\_\_

COMPANY NAME Falcon Exploration, Inc

ADDRESS 155 N. MARKET Suite 1010 WICHITA, Ks 67202

LEASE AND WELL NO. Delventhal #1 COUNTY Reno STATE Ks Sec. 28 Twp 25' Rge. 8'

Mail Invoice To SAME #1 Delventhal No. Copies Requested Reg

Mail Charts To SAME Send invoice separate No. Copies Requested Reg

Formation Test No. 1 Interval Tested From 3550 ft. to 3580 ft. Total Depth 3580 ft.

Packer Depth 3545 ft. Size 6 7/8 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

Packer Depth 3550 ft. Size 6 7/8 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3572 ft. Recorder Number 10270 Cap. 4150

Bottom Recorder Depth (Outside) 3575 ft. Recorder Number 13550 Cap. 4175

Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_

Drilling Contractor White & Ellis rig 8 Drill Collar Length \_\_\_\_\_ I. D. \_\_\_\_\_ in.

Mud Type Chemical Viscosity 40 Weight Pipe Length \_\_\_\_\_ I. D. \_\_\_\_\_ in.

Weight 9 Water Loss 14.4 cc. Drill Pipe Length 3528 I. D. 3.8 in.

Chlorides 13,500 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.

Jars: Make \_\_\_\_\_ Serial Number \_\_\_\_\_ Anchor Length 30 ft. Size 5 1/2 in.

Did Well Flow? \_\_\_\_\_ 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 x 4 in.

Blow: IF - WEAK building to a string blow in 10 min

FF - WEAK building to a good blow 1" to 7 1/2" blow

Recovered 270 ft. of GAS IN Pipe

Recovered 40 ft. of HEAVY OIL cut watery mud 15% oil 15% water 70% mud

Recovered 50 ft. of muddy water

Recovered \_\_\_\_\_ ft. of 25% mud 75% water

Recovered \_\_\_\_\_ ft. of w/show soil

Chlorides 37000 P.P.M. Sample Jars used 2 Remarks: APR 05 1993

Time On Location 9:50 AM Time Pick Up Tool 10:15 AM Time Off Location 6:30 AM

Time Set Packer(s) 11:45 AM Time Started Off Bottom 4:00 PM Maximum Temperature 118°

Initial Hydrostatic Pressure (A) 1734 P.S.I.

Initial Flow Period Minutes 45 (B) 30 P.S.I. to (C) 41 P.S.I.

Initial Closed In Period Minutes 60 (D) 1433 P.S.I.

Final Flow Period Minutes 60 (E) 52 P.S.I. to (F) 62 P.S.I.

Final Closed In Period Minutes 90 (G) 1433 P.S.I.

Final Hydrostatic Pressure (H) 1713 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 Andrew Katzapp Signature of Customer or his authorized representative

Western Representative Ray Schwager Thank you 404

FIELD INVOICE

Open Hole Test 600
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint 25
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL 600

WESTERN TESTING CO., INC.

Pressure Data

Date 3-29-54 Test Ticker No. 18527  
 Recorder No. 10220 Capacity \_\_\_\_\_ Location \_\_\_\_\_ Ft. \_\_\_\_\_  
 Clock No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well Temperature \_\_\_\_\_ °F

Point	Pressure	P.S.I.	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1744</u>	P.S.I.	_____	M	_____
B First Initial Flow Pressure	<u>47</u>	P.S.I.	First Flow Pressure	Mins. <u>45</u>	Mins. _____
C First Final Flow Pressure	<u>56</u>	P.S.I.	Initial Closed-in Pressure	Mins. <u>60</u>	Mins. _____
D Initial Closed-in Pressure	<u>1455</u>	P.S.I.	Second Flow Pressure	Mins. <u>60</u>	Mins. _____
E Second Initial Flow Pressure	<u>67</u>	P.S.I.	Final Closed-in Pressure	Mins. <u>95</u>	Mins. _____
F Second Final Flow Pressure	<u>78</u>	P.S.I.	_____	_____	_____
G Final Closed-in Pressure	<u>1450</u>	P.S.I.	_____	_____	_____
H Final Hydrostatic Mud	<u>1741</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>47</u>	0	<u>56</u>	0	<u>67</u>	0	<u>28</u>
P 2 5	<u>52</u>	3	<u>71</u>	5	<u>75</u>	3	<u>124</u>
P 3 10	<u>57</u>	6	<u>170</u>	10	<u>67</u>	6	<u>297</u>
P 4 15	<u>47</u>	9	<u>445</u>	15	<u>68</u>	9	<u>501</u>
P 5 20	<u>49</u>	12	<u>802</u>	20	<u>68</u>	12	<u>725</u>
P 6 25	<u>51</u>	15	<u>967</u>	25	<u>69</u>	15	<u>856</u>
P 7 30	<u>53</u>	18	<u>1077</u>	30	<u>70</u>	18	<u>971</u>
P 8 35	<u>54</u>	21	<u>1166</u>	35	<u>71</u>	21	<u>1061</u>
P 9 40	<u>55</u>	24	<u>1258</u>	40	<u>72</u>	24	<u>1130</u>
P10 45	<u>56</u>	27	<u>1290</u>	45	<u>73</u>	27	<u>1195</u>
P11 50		30	<u>1350</u>	50	<u>74</u>	30	<u>1246</u>
P12 55		33	<u>1357</u>	55	<u>76</u>	33	<u>1277</u>
P13 60		36	<u>1380</u>	60	<u>78</u>	36	<u>1306</u>
P14 65		39	<u>1397</u>	65		39	<u>1320</u>
P15 70		42	<u>1410</u>	70		42	<u>1349</u>
P16 75		45	<u>1418</u>	75		45	<u>1361</u>
P17 80		48	<u>1428</u>	80		48	<u>1377</u>
P18 85		51	<u>1435</u>	85		51	<u>1385</u>
P19 90		54	<u>1442</u>	90		54	<u>1392</u>
P20 95		57	<u>1448</u>	95		57	<u>1402</u>
100		60	<u>1455</u>	100		60	<u>1407</u>

**WESTERN TESTING CO., INC.**  
**Pressure Data**

Date \_\_\_\_\_

Test Ticket No. 18527

Recorder No. \_\_\_\_\_ Capacity \_\_\_\_\_ Location \_\_\_\_\_ Ft.

Clock No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well Temperature \_\_\_\_\_ °F

Point	Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud _____ 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 _____ P.S.I.			

**PRESSURE BREAKDOWN**

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.
	Press.	Point Minutes	Point Minutes	Point Minutes
P 1	105	63	105	63
P 2	110	66	110	66
P 3	115	69	115	69
P 4	120	72	120	72
P 5	125	75	125	75
P 6	130	78	130	78
P 7	135	81	135	81
P 8	140	84	140	84
P 9	145	87	145	87
P10	150	90	150	90
P11	155	93	155	93
P12	160	96	160	96
P13	165	99	165	99
P14	170	102	170	102
P15	175	105	175	105
P16	180	108	180	108
P17	185	111	185	111
P18	190	114	190	114
P19	195	117	195	117
P20	200	120	200	120

*Handwritten pressure values:*  
 1416  
 1418  
 1424  
 1429  
 1434  
 1437  
 1440  
 1444  
 1448  
 1450  
 1452

DST REPORT

GENERAL INFORMATION

DATE	: 3-29-93	TICKET	: 18527
CUSTOMER	: FALCON EXPLORATION INC.	LEASE	: DELVENTHAL
WELL	: #1	TEST:	1
ELEVATION:	N/A	GEOLOGIST:	ARDEN RATZLAFF
SECTION	: 28	FORMATION:	LANSING
RANGE	: 8W	TOWNSHIP	: 25S
GAUGE SN#:	10270	STATE	: KS
		CLOCK	: 12
	COUNTY: RENO		
	RANGE : 4150		

WELL INFORMATION

PERFORATION INTERVAL FROM:	3550.00 ft	TO:	3580.00 ft	TVD:	3580.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3572.0 ft		3575.0 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 :	3528.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	22.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	30.0 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:	3545.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3550.0 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. :	WHITE & ELLIS #8	VISCOSITY :	40.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	14.400 cc
WEIGHT :	9.000 ppg	SERIAL NUMBER:	
CHLORIDES :	13500 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

WEAK BLUIDING TO A STRONG BLOW IN 10 MINUTES ON INITIAL FLOW PERIOD. WEAK BUILDING TO A GOOD BLOW 1" TO 7.5" ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	270' GAS ABOVE FLUID.
40.0	15.0	0.0	15.0	70.0	HEAVY OIL C/WATERY MUD
50.0	0.0	0.0	75.0	25.0	MUDDY WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 37000 PPM

RATE INFORMATION

OIL VOLUME:	0.0842 STB	TOTAL FLOW TIME:	105.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	3.8472 STB/D
MUD VOLUME:	0.5681 STB	AVERAGE WATER RATE:	13.4653 STB/D
WATER VOLUME:	0.6101 STB		
TOTAL FLUID :	1.2624 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1734.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	30.00	41.00
INITIAL SHUT-IN	60.00		1433.00
FINAL FLOW	60.00	52.00	62.00
FINAL SHUT-IN	90.00		1433.00

FINAL HYDROSTATIC PRESSURE: 1713.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1744.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	47.00	56.00
INITIAL SHUT-IN	60.00		1455.00
FINAL FLOW	60.00	67.00	78.00
FINAL SHUT-IN	93.00		1453.00

FINAL HYDROSTATIC PRESSURE: 1741.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-29-93	TICKET : 18527
CUSTOMER : FALCON EXPLORATION INC.	LEASE : DELVENTHAL
WELL : #1	TEST: 1
ELEVATION: N/A	GEOLOGIST: ARDEN RATZLAFF
SECTION : 28	FORMATION: LANSING
RANGE : 8W	COUNTY: RENO
GAUGE SN#: 10270	RANGE : 4150
	TOWNSHIP : 25S
	STATE : KS
	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	47.00	47.00
5.00	47.00	0.00
10.00	47.00	0.00
15.00	47.00	0.00
20.00	49.00	2.00
25.00	51.00	2.00
30.00	53.00	2.00
35.00	54.00	1.00
40.00	55.00	1.00
45.00	56.00	1.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	71.00	71.00	0.00
6.00	170.00	99.00	0.00
9.00	445.00	275.00	0.00
12.00	802.00	357.00	0.00
15.00	967.00	165.00	0.00
18.00	1077.00	110.00	0.00
21.00	1166.00	89.00	0.00
24.00	1238.00	72.00	0.00
27.00	1290.00	52.00	0.00
30.00	1330.00	40.00	0.00
33.00	1357.00	27.00	0.00
36.00	1380.00	23.00	0.00
39.00	1397.00	17.00	0.00
42.00	1410.00	13.00	0.00
45.00	1418.00	8.00	0.00
48.00	1428.00	10.00	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	1435.00	7.00	0.00
54.00	1442.00	7.00	0.00
57.00	1448.00	6.00	0.00
60.00	1455.00	7.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	67.00	67.00
5.00	67.00	0.00
10.00	67.00	0.00
15.00	68.00	1.00
20.00	68.00	0.00
25.00	69.00	1.00
30.00	70.00	1.00
35.00	71.00	1.00
40.00	72.00	1.00
45.00	73.00	1.00
50.00	74.00	1.00
55.00	76.00	2.00
60.00	78.00	2.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	124.00	124.00	0.00
6.00	297.00	173.00	0.00
9.00	521.00	224.00	0.00
12.00	725.00	204.00	0.00
15.00	856.00	131.00	0.00
18.00	971.00	115.00	0.00
21.00	1061.00	90.00	0.00
24.00	1130.00	69.00	0.00
27.00	1195.00	65.00	0.00
30.00	1236.00	41.00	0.00
33.00	1277.00	41.00	0.00
36.00	1306.00	29.00	0.00
39.00	1323.00	17.00	0.00

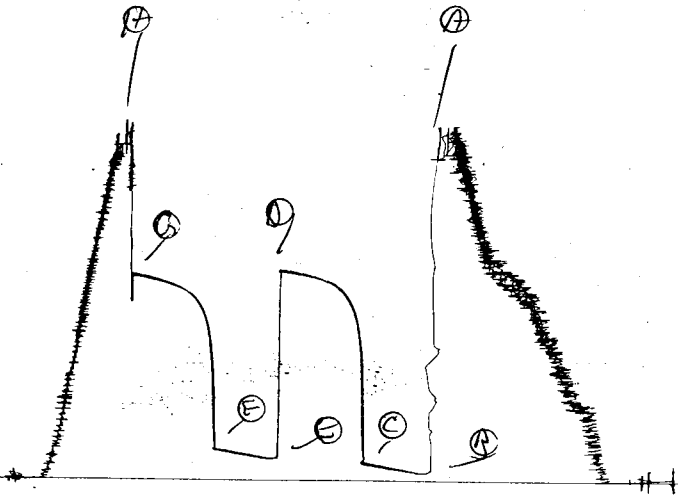
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
42.00	1349.00	26.00	0.00
45.00	1361.00	12.00	0.00
48.00	1377.00	16.00	0.00
51.00	1385.00	8.00	0.00
54.00	1392.00	7.00	0.00
57.00	1402.00	10.00	0.00
60.00	1407.00	5.00	0.00
63.00	1416.00	9.00	0.00
66.00	1418.00	2.00	0.00
69.00	1424.00	6.00	0.00
72.00	1429.00	5.00	0.00
75.00	1434.00	5.00	0.00
78.00	1437.00	3.00	0.00
81.00	1440.00	3.00	0.00
84.00	1444.00	4.00	0.00
87.00	1448.00	4.00	0.00
90.00	1450.00	2.00	0.00
93.00	1453.00	3.00	0.00

JKF 18528

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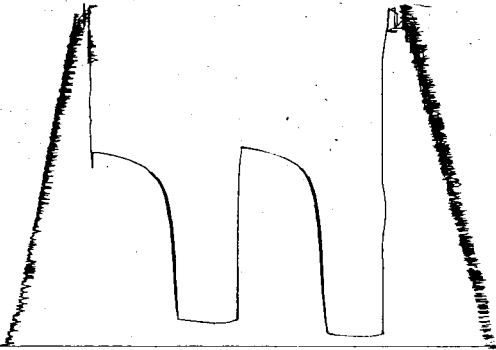


OST# 2  
10250

KT 18528

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05742  
13550





WESTERN TESTING CO., INC.  
FORMATION TESTING

TICKET No. **LAST 18528**

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

Elevation N/A Formation Miss Eff. Pay      Ft.

District GT. Bend Date 3-31-93 Customer Order No.     

COMPANY NAME FALCON Exploration, Inc.  
ADDRESS 155 N. MARKET SUITE 1010 WICHITA, Ks. 67202  
LEASE AND WELL NO. DELVENTHAL #1 COUNTY Reno STATE Ks Sec. 28 Twp. 25 Rge. 8W  
Mail Invoice To SAME / Delventhal Address      No. Copies Requested Reg  
Mail Charts To SAME Address      No. Copies Requested Reg

Formation Test No. 2 Interval Tested From 3797 ft. to 3813 ft. Total Depth 3813 ft.  
Packer Depth 3792 ft. Size 6 5/8 in. Packer Depth      ft. Size      in.  
Packer Depth 3797 ft. Size 6 5/8 in. Packer Depth      ft. Size      in.  
Depth of Selective Zone Set     

Top Recorder Depth (Inside) 3805 ft. Recorder Number 10270 Cap. 4150  
Bottom Recorder Depth (Outside) 3808 ft. Recorder Number 13550 Cap. 4175  
Below Straddle Recorder Depth      ft. Recorder Number      Cap.     

Drilling Contractor White + Ellis 11/8 Drill Collar Length      I. D.      in.  
Mud Type CHEMICAL Viscosity 44 Weight Pipe Length      I. D.      in.  
Weight 9 Water Loss 13.2 cc. Drill Pipe Length 3770 I. D. 3.8 in.  
Chlorides 13000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.  
Jars: Make WTC Serial Number 422 Anchor Length 16 ft. Size 5 1/2 in.  
Did Well Flow?      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 x 1 1/2 in.

Blow: IF - 1/2" To 5 1/2" Blow in 10 min, Bled off built BACK to 4" Blow  
FF - 1/4" To 3" Blow

Recovered 70 ft. of Muddy WATER 25% mud 75% WATER  
Recovered 240 ft. of WATER  
Recovered      ft. of       
Recovered      ft. of       
Recovered      ft. of       
Chlorides 92,000 P.P.M. Sample Jars used 2 Remarks:      **APR 05 1993**

Time On Location      A.M. / P.M. Time Pick Up Tool 4:20 A.M. / P.M. Time Off Location      A.M. / P.M.  
Time Set Packer(s) 6:00 A.M. / P.M. Time Started Off Bottom 9:30 A.M. / P.M. Maximum Temperature 127  
Initial Hydrostatic Pressure      (A) 1848 P.S.I.  
Initial Flow Period 45 Minutes (B) 41 P.S.I. to (C) 93 P.S.I.  
Initial Closed In Period 60 Minutes (D) 1122 P.S.I.  
Final Flow Period 45 Minutes (E) 114 P.S.I. to (F) 166 P.S.I.  
Final Closed In Period 60 Minutes (G) 1101 P.S.I.  
Final Hydrostatic Pressure      (H) 1848 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 Arden Ratloff  
Signature of Customer or his authorized representative  
Western Representative Ray Schwager Thank you

FIELD INVOICE

Open Hole Test 600  
Misrun       
Straddle Test       
Jars 225  
Selective Zone       
Safety Joint 25  
Standby       
Evaluation       
Extra Packer       
Circ. Sub.       
Mileage       
Fluid Sampler       
Extra Charts       
Insurance       
Telecopier       
TOTAL 850

WESTERN TESTING CO., INC.

Pressure Data

Date 5-31-92

Test Ticket No. 18528

Recorder No. 10270

Capacity \_\_\_\_\_ Location \_\_\_\_\_ Ft.

Clock No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well Temperature \_\_\_\_\_ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1845</u> P.S.I.	_____ M		
B First Initial Flow Pressure	<u>47</u> P.S.I.	First Flow Pressure	_____ Mins.	<u>50</u> Mins.
C First Final Flow Pressure	<u>102</u> P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	<u>1129</u> P.S.I.	Second Flow Pressure	_____ Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>125</u> P.S.I.	Final Closed-in Pressure	_____ Mins.	<u>64</u> Mins.
F Second Final Flow Pressure	<u>172</u> P.S.I.			
G Final Closed-in Pressure	<u>1107</u> P.S.I.			
H Final Hydrostatic Mud	<u>1802</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>47</u>	0	<u>102</u>	0	<u>125</u>	0	<u>172</u>
P 2 5		3	<u>620</u>	5	<u>125</u>	3	<u>609</u>
P 3 10	<u>47</u>	6	<u>817</u>	10	<u>127</u>	6	<u>797</u>
P 4 15	<u>54</u>	9	<u>892</u>	15	<u>132</u>	9	<u>871</u>
P 5 20	<u>62</u>	12	<u>944</u>	20	<u>142</u>	12	<u>922</u>
P 6 25	<u>68</u>	15	<u>984</u>	25	<u>147</u>	15	<u>954</u>
P 7 30	<u>76</u>	18	<u>1010</u>	30	<u>152</u>	18	<u>979</u>
P 8 35	<u>83</u>	21	<u>1030</u>	35	<u>159</u>	21	<u>1000</u>
P 9 40	<u>91</u>	24	<u>1046</u>	40	<u>166</u>	24	<u>1011</u>
P10 45	<u>97</u>	27	<u>1060</u>	45	<u>172</u>	27	<u>1024</u>
P11 50	<u>102</u>	30	<u>1066</u>	50		30	<u>1037</u>
P12 55		33	<u>1074</u>	55		33	<u>1047</u>
P13 60		36	<u>1083</u>	60		36	<u>1055</u>
P14 65		39	<u>1089</u>	65		39	<u>1061</u>
P15 70		42	<u>1097</u>	70		42	<u>1070</u>
P16 75		45	<u>1102</u>	75		45	<u>1076</u>
P17 80		48	<u>1107</u>	80		48	<u>1081</u>
P18 85		51	<u>1113</u>	85		51	<u>1086</u>
P19 90		54	<u>1116</u>	90		54	<u>1092</u>
P20 95		57	<u>1120</u>	95		57	<u>1096</u>
100		60	<u>1123</u>	100		60	<u>1100</u>
		<u>62</u>	<u>1126</u>			<u>62</u>	<u>1104</u>
		<u>64</u>	<u>1129</u>			<u>64</u>	<u>1107</u>

DST REPORT

GENERAL INFORMATION

DATE : 3-31-93  
CUSTOMER : FALCON EXPLORATION INC.  
WELL : #1 TEST: 2  
ELEVATION: N/A  
SECTION : 28  
RANGE : 8W COUNTY: RENO  
GAUGE SN#: 10270 RANGE : 4150  
TICKET : 18528  
LEASE : DELVENTHAL  
GEOLOGIST: ARDEN RATZLAFF  
FORMATION: MISSISSIPPI  
TOWNSHIP : 25S  
STATE : KS  
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3797.00 ft TO: 3813.00 ft TVD: 3813.0 ft  
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL  
DEPTH OF RECORDERS: 3805.0 ft 3808.0 ft  
TEMPERATURE: 127.0  
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 : 3770.0 ft I.D.: 3.800 in  
TEST TOOL LENGTH : 27.0 ft TOOL SIZE : 5.500 in  
ANCHOR LENGTH : 16.0 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: 3792.0 ft SIZE: 6.630 in  
PACKER DEPTH: 3797.0 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. : WHITE & ELLIS #8  
MUD TYPE : CHEMICAL  
WEIGHT : 9.000 ppg  
CHLORIDES : 1300 ppm  
JARS-MAKE : WTC  
DID WELL FLOW?: NO  
VISCOSITY : 44.00 cp  
WATER LOSS: 13.200 cc  
SERIAL NUMBER: 422  
REVERSED OUT?: NO

COMMENTS

Comment

.5" TO 5.5" BLOW IN 10 MINUTES, BLED OFF BUILDING  
TO 4" BLOW IN INITIAL FLOW PERIOD. .25" TO 3"  
BLOW ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	%	%	%	%	Comments
Oil	Gas	Water	Mud		
70.0	0.0	0.0	75.0	25.0	MUDDY WATER
240.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 92000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	95.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.2455 STB	AVERAGE WATER RATE:	65.9091 STB/D
WATER VOLUME:	4.1027 STB		
TOTAL FLUID :	4.3482 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1848.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	41.00	93.00
INITIAL SHUT-IN	60.00		1122.00
FINAL FLOW	45.00	114.00	166.00
FINAL SHUT-IN	60.00		1101.00

FINAL HYDROSTATIC PRESSURE: 1848.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1845.00

Description	Duration	p1	p End
INITIAL FLOW	50.00	47.00	102.00
INITIAL SHUT-IN	66.00		1129.00
FINAL FLOW	45.00	125.00	172.00
FINAL SHUT-IN	66.00		1107.00

FINAL HYDROSTATIC PRESSURE: 1803.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-31-93	TICKET : 18528
CUSTOMER : FALCON EXPLORATION INC.	LEASE : DELVENTHAL
WELL : #1	TEST: 2
ELEVATION: N/A	GEOLOGIST: ARDEN RATZLAFF
SECTION : 28	FORMATION: MISSISSIPPI
RANGE : 8W	COUNTY: RENO
GAUGE SN#: 10270	RANGE : 4150
	TOWNSHIP : 25S
	STATE : KS
	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	47.00	47.00
5.00	47.00	0.00
10.00	47.00	0.00
15.00	54.00	7.00
20.00	62.00	8.00
25.00	68.00	6.00
30.00	76.00	8.00
35.00	83.00	7.00
40.00	91.00	8.00
45.00	97.00	6.00
50.00	102.00	5.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	630.00	630.00	0.00
6.00	817.00	187.00	0.00
9.00	892.00	75.00	0.00
12.00	944.00	52.00	0.00
15.00	984.00	40.00	0.00
18.00	1010.00	26.00	0.00
21.00	1030.00	20.00	0.00
24.00	1046.00	16.00	0.00
27.00	1060.00	14.00	0.00
30.00	1066.00	6.00	0.00
33.00	1074.00	8.00	0.00
36.00	1083.00	9.00	0.00
39.00	1089.00	6.00	0.00
42.00	1097.00	8.00	0.00
45.00	1102.00	5.00	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>
48.00	1107.00	5.00	0.00
51.00	1113.00	6.00	0.00
54.00	1116.00	3.00	0.00
57.00	1120.00	4.00	0.00
60.00	1123.00	3.00	0.00
63.00	1126.00	3.00	0.00
66.00	1129.00	3.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	125.00	125.00
5.00	125.00	0.00
10.00	127.00	2.00
15.00	132.00	5.00
20.00	142.00	10.00
25.00	147.00	5.00
30.00	152.00	5.00
35.00	159.00	7.00
40.00	166.00	7.00
45.00	172.00	6.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	609.00	609.00	0.00
6.00	797.00	188.00	0.00
9.00	871.00	74.00	0.00
12.00	922.00	51.00	0.00
15.00	954.00	32.00	0.00
18.00	979.00	25.00	0.00
21.00	1000.00	21.00	0.00
24.00	1011.00	11.00	0.00
27.00	1026.00	15.00	0.00
30.00	1037.00	11.00	0.00
33.00	1047.00	10.00	0.00
36.00	1055.00	8.00	0.00
39.00	1061.00	6.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
42.00	1070.00	9.00	0.00
45.00	1076.00	6.00	0.00
48.00	1081.00	5.00	0.00
51.00	1086.00	5.00	0.00
54.00	1093.00	7.00	0.00
57.00	1096.00	3.00	0.00
60.00	1100.00	4.00	0.00
63.00	1104.00	4.00	0.00
66.00	1107.00	3.00	0.00