



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 10367

OK

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

Elevation 1234 GL Formation Bartelsville Sh. Eff. Pay Ft.

District Augusta Date 10-26-81 Customer Order No.

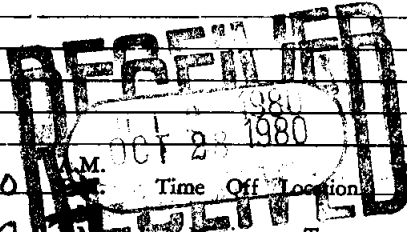
COMPANY NAME Stellar Oil Corp., Inc ADDRESS 450 4th Financial Center Wichita, Ks 67202 LEASE AND WELL NO Stellar #2 COUNTY Cowley STATE KS Sec 14 Twp 30S Rge 4E Mail Invoice To Same Co. Name Address No. Copies Requested 1 Mail Charts To Same Address No. Copies Requested 5

Formation Test No 1 Interval Tested from 2826 ft. to 2838 ft. Total Depth 2838 ft. Packer Depth 2821 ft. Size 6 3/4 in. Packer Depth 2826 ft. Size 6 3/4 in. Packer Depth - ft. Size - in. Depth of Selective Zone Set

Top Recorder Depth (Inside) 2800 ft. Recorder Number 3354 Cap. 4200 Bottom Recorder Depth (Outside) 2833 ft. Recorder Number 5666 Cap. 3950 Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor White & Ellis #5 Mud Type Chem Viscosity 44 Weight 9.8 Water Loss 10.4 cc Chlorides 3100 P.P.M. Jars: Make - Serial Number - Did Well Flow? NO Reversed Out NO Drill Collar Length 237 I. D. 2 1/4 in. Weight Pipe Length I. D. in. Drill Pipe Length 2571 I. D. 3.8 in. Test Tool Length 20 ft. Tool Size 4 1/2 in. Anchor Length 12 ft. Size 4 1/2 in. 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 IF in.

Blow: Strong throughout test. 850 ft of gas in pipe Recovered 50 ft of Heavy oil + Gas cut Mud Recovered 280 ft of Muddy Water 140,000 ppm Chlorides Recovered ft. of Recovered ft. of Recovered ft. of Remarks: 850 ft of gas in pipe



Time On Location 7:45 A.M. Time Pick Up Tool 9:00 A.M. Time Off Location 4:15 P.M. Time Set Packer(s) 11:00 A.M. Time Started Off Bottom 2:00 A.M. Maximum Temperature 113 Initial Hydrostatic Pressure (A) 1475 P.S.I. Initial Flow Period Minutes 45 (B) 80 P.S.I. to (C) 140 P.S.I. Initial Closed In Period Minutes 45 (D) 1485 P.S.I. Final Flow Period Minutes 45 (E) 185 P.S.I. to (F) 195 P.S.I. Final Closed In Period Minutes 45 (G) 1475 P.S.I. Final Hydrostatic Pressure (H) 1475 P.S.I. Note: Read outside

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: Allen Edgington Signature of Customer or his authorized representative Western Representative: Allen Edgington

FIELD INVOICE Open Hole Test \$ 400.00 Mgrun \$ 15.00 Spindle Test \$ Jars \$ Selective Zone \$ Safety Joint \$ Standby \$ Evaluation \$ Extra Packer \$ Circ. Sub. \$ 20 Mileage \$ 15.00 Fluid Sampler \$ Extra Charts \$ Insurance \$ TOTAL \$ 415.00

WESTERN TESTING CO., INC.

Pressure Data

Date 10-26-81 Test Ticket No. 10367  
 Recorder No. 5666 Capacity 3950 Location 2833  
 Clock No. --- Elevation 12346L Well Temperature 113

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1517</u> P.S.I.	<u>11:00 A.M.</u>	
B First Initial Flow Pressure	<u>78</u> P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
C First Final Flow Pressure	<u>139</u> P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>1490</u> P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>169</u> P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
F Second Final Flow Pressure	<u>194</u> P.S.I.		
G Final Closed-in Pressure	<u>1483</u> P.S.I.		
H Final Hydrostatic Mud	<u>1462</u> P.S.I.		

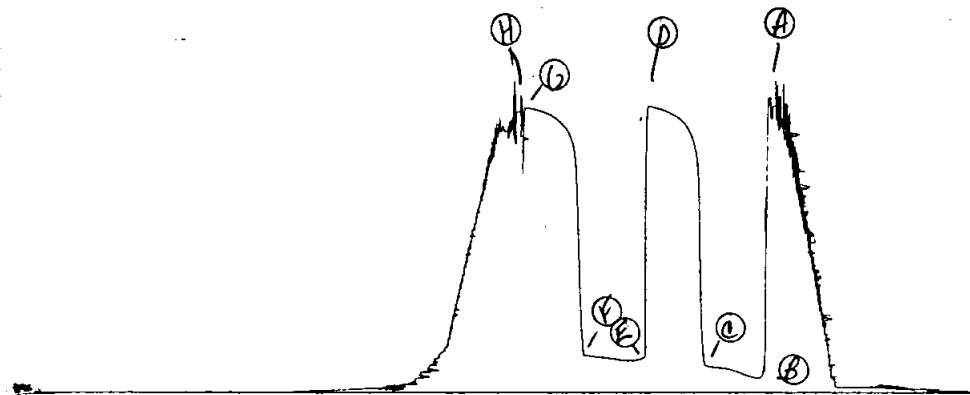
*All Pressures Questionable  
 Due to Hydrostatic Trap*

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>15</u> 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>78</u>	0	<u>139</u>	0	<u>169</u>	0	<u>194</u>
P 2 5	<u>78</u>	3	<u>510</u>	5	<u>169</u>	3	<u>480</u>
P 3 10	<u>82</u>	6	<u>1136</u>	10	<u>169</u>	6	<u>956</u>
P 4 15	<u>94</u>	9	<u>1277</u>	15	<u>169</u>	9	<u>1283</u>
P 5 20	<u>110</u>	12	<u>1340</u>	20	<u>176</u>	12	<u>1343</u>
P 6 25	<u>122</u>	15	<u>1380</u>	25	<del>180</del> <u>180</u>	15	<u>1376</u>
P 7 30	<u>129</u>	18	<u>1404</u>	30	<u>184</u>	18	<u>1398</u>
P 8 35	<u>133</u>	21	<u>1424</u>	35	<u>188</u>	21	<u>1418</u>
P 9 40	<u>137</u>	24	<u>1438</u>	40	<u>192</u>	24	<u>1434</u>
P10 45	<u>139</u>	27	<u>1450</u>	45	<u>194</u>	27	<u>1448</u>
P11 50		30	<u>1462</u>	50		30	<u>1455</u>
P12 55		33	<u>1470</u>	55		33	<u>1464</u>
P13 60		36	<u>1476</u>	60		36	<u>1470</u>
P14		39	<u>1481</u>	65		39	<u>1476</u>
P15		42	<u>1486</u>	70		42	<u>1480</u>
P16		45	<u>1490</u>	75		45	<u>1483</u>
P17		48		80		48	
P18		51		85		51	
P19		54		90		54	
P20		57				57	
		60				60	

PH # 10367

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Company Stelbar Oil Corporation, Inc. Lease & Well No. Stelbar "A" #2  
 Elevation 1234 Ground Level Formation Bartlesville Sand Effective Pay - Ft. Ticket No. 10367  
 Date 10/26/81 Sec. 14 Twp. 30S Range 4E County Cowley State Kansas  
 Test Approved by Clark A. Roach Western Representative Allen Edgington

Formation Test No. 1 Interval Tested from 2826 ft. to 2838 ft. Total Depth 2838 ft.  
 Packer Depth 2821 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 2826 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -  
 Top Recorder Depth (Inside) 2800 ft. Recorder Number 3354 Cap. 4200  
 Bottom Recorder Depth (Outside) 2833 ft. Recorder Number 5666 Cap. 3950  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor White & Ellis Drlg. Rig #5 Drill Collar Length 237 I. D. 2 1/4 in.  
 Mud Type chemical Viscosity 44 Weight Pipe Length - I. D. - in.  
 Weight 9.8 Water Loss 10.4 cc. Drill Pipe Length 2571 I. D. 3.8 in.  
 Chlorides 3,100 P.P.M. Test Tool Length 20 ft. Tool Size 4 1/2 in.  
 Jars: Make - Serial Number - Anchor Length 12 ft. Size 5 1/2 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 IF in.

Blow: Strong blow throughout test.

Recovered 850 ft. of gas in pipe  
 Recovered 50 ft. of heavy oil and gas cut mud  
 Recovered 280 ft. of muddy water Chlorides 40,000 ppm  
 Recovered          ft. of           
 Recovered          ft. of         

Remarks:         

Read outside recorder.

Time Set Packer(s)	<u>11:00</u>	<u>A.M.</u> <del>P.M.</del>	Time Started Off Bottom	<u>2:00</u>	<del>A.M.</del> <u>P.M.</u>	Maximum Temperature	<u>113°</u>
Initial Hydrostatic Pressure			(A)	<u>1517</u>		P.S.I.	
Initial Flow Period		Minutes	(B)	<u>78</u>		P.S.I. to (C)	<u>139</u> P.S.I.
Initial Closed In Period		Minutes	(D)	<u>1490</u>		P.S.I.	
Final Flow Period		Minutes	(E)	<u>169</u>		P.S.I. to (F)	<u>194</u> P.S.I.
Final Closed In Period		Minutes	(G)	<u>1483</u>		P.S.I.	
Final Hydrostatic Pressure			(H)	<u>1462</u>		P.S.I.	

# WESTERN TESTING CO., INC.

## Pressure Data

Date 10 /26/81 Test Ticket No. 10367  
 Recorder No. 5666 Capacity 3950 Location 2833 Ft.  
 Clock No. - Elevation 1234 Ground Level Well Temperature 113 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1517</u>	P.S.I.	<u>11:00A</u>	<u>M</u>
B First Initial Flow Pressure	<u>78</u>	P.S.I.	<u>45</u>	<u>Mins. 45 Mins.</u>
C First Final Flow Pressure	<u>139</u>	P.S.I.	<u>45</u>	<u>Mins. 45 Mins.</u>
D Initial Closed-in Pressure	<u>1490</u>	P.S.I.	<u>45</u>	<u>Mins. 45 Mins.</u>
E Second Initial Flow Pressure	<u>169</u>	P.S.I.	<u>45</u>	<u>Mins. 45 Mins.</u>
F Second Final Flow Pressure	<u>194</u>	P.S.I.		
G Final Closed-in Pressure	<u>1483</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1462</u>	P.S.I.		

ALL PRESSURES QUESTIONABLE DUE TO  
HYDROSTATIC TRAP

### PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>15</u> 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	<u>0</u>	<u>0</u>	<u>139</u>	<u>0</u>	<u>169</u>	<u>0</u>	<u>194</u>
P 2	<u>5</u>	<u>3</u>	<u>510</u>	<u>5</u>	<u>169</u>	<u>3</u>	<u>480</u>
P 3	<u>10</u>	<u>6</u>	<u>1136</u>	<u>10</u>	<u>169</u>	<u>6</u>	<u>956</u>
P 4	<u>15</u>	<u>9</u>	<u>1277</u>	<u>15</u>	<u>169</u>	<u>9</u>	<u>1283</u>
P 5	<u>20</u>	<u>12</u>	<u>1340</u>	<u>20</u>	<u>176</u>	<u>12</u>	<u>1343</u>
P 6	<u>25</u>	<u>15</u>	<u>1380</u>	<u>25</u>	<u>180</u>	<u>15</u>	<u>1376</u>
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P11		<u>30</u>	<u>1462</u>			<u>30</u>	<u>1455</u>
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P15		<u>42</u>	<u>1486</u>			<u>42</u>	<u>1480</u>
P16		<u>45</u>	<u>1490</u>			<u>45</u>	<u>1483</u>
P17							
P18							
P19							
P20							