

Company Geodessa Corporation Lease & Well No. Hunt #1-A  
 Elevation 1130 Kelly Bushing Bartlesville Formation Effective Pay - Ft. Ticket No. 12810  
 Date 1/5/82 Sec. 28 Twp. 33S Range 3E County Cowley State Kansas

Test Approved by M Davis Western Representative Allen Edgington

Formation Test No. 2 Interval Tested from 3322 ft. to 3346 ft. Total Depth 3370 ft.  
 Packer Depth 3322 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 3346 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -  
 Top Recorder Depth (Inside) 3330 ft. Recorder Number 13268 Cap. 4225  
 Bottom Recorder Depth (Outside) 3334 ft. Recorder Number 1559 Cap. 4200  
 Below Straddle Recorder Depth 3367 ft. Recorder Number 42 Cap. 4000

Drilling Contractor Reynolds Rig #1 Drill Collar Length 308 I. D. 2 1/4 in.  
 Mud Type Chemical Viscosity 45 Weight Pipe Length - I. D. - in.  
 Weight 9.1 Water Loss 10.4 cc. Drill Pipe Length 3014 I. D. 3.8 in.  
 Chlorides 1600 P.P.M. Test Tool Length 25 ft. Tool Size 5 in.  
 Jars: Make WTC Serial Number 404 Anchor Length 24 ft. Size 5 in.  
 Did Well Flow? Yes 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 in.

Blow: Strong. Gas to surface.

Recovered 190 ft. of very light oil cut heavy gas cut mud - 2% oil  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: Read outside chart.

Time Set Packer(s) 5:30 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 8:15 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 122  
 Initial Hydrostatic Pressure ..... (A) 1610 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 54 P.S.I. to (C) 66 P.S.I.  
 Initial Closed In Period ..... Minutes 45 (D) 799 P.S.I.  
 Final Flow Period ..... Minutes 30 (E) 69 P.S.I. to (F) 76 P.S.I.  
 Final Closed In Period ..... Minutes 60 (G) 782 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 1601 P.S.I.

## GAS FLOW REPORT

Date 1/5/82 Ticket 12810 Company Geodessa Corporation  
 Well Name and No. Hunt #1-A Dst No. 2 Interval Tested 3322-3346  
 County Cowley State Kansas Sec. 28 Twp. 33S Rg. 3E

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
<b>PRE FLOW</b>						

<b>SECOND FLOW</b>						
	40 Min	5" water	¼" Orifice			3,710 C.F.P.D.
	50 Min	7" water	¼" Orifice			4,450 C.F.P.D.
	60 Min	7" water	¼" Orifice			4,450 C.F.P.D.

### GAS BOTTLE

Serial No.          - Date Bottle Filled          - Date to be Invoiced 1/5/82

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 Geodessa Corporation  
 Authorized by M Davis

# WESTERN TESTING CO., INC.

## Pressure Data

Date 1/5/82 Test Ticket No. 12810  
 Recorder No. 1559 Capacity 4200 Location 3334 Ft.  
 Clock No. - Elevation 1130 Kelly Bushing Well Temperature 122 °F

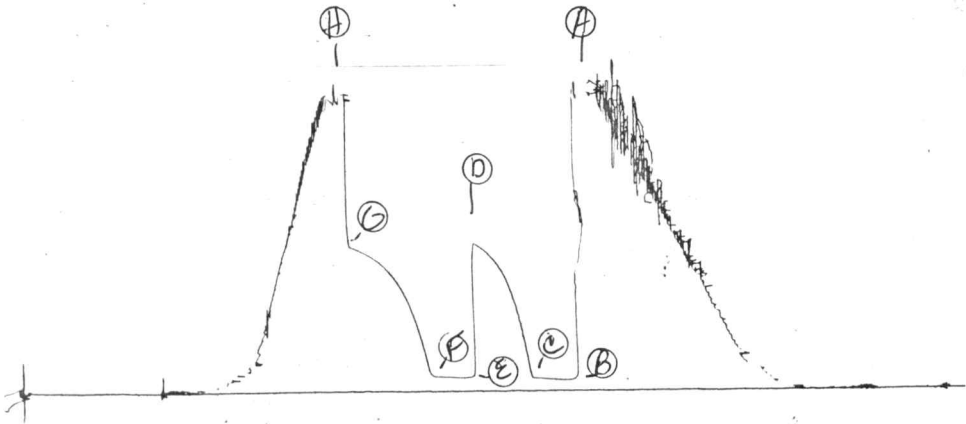
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1610</u>	P.S.I.	<u>5:30A</u>	<u>M</u>
B First Initial Flow Pressure	<u>54</u>	P.S.I.	<u>30</u>	<u>Mins.</u>
C First Final Flow Pressure	<u>66</u>	P.S.I.	<u>45</u>	<u>Mins.</u>
D Initial Closed-in Pressure	<u>799</u>	P.S.I.	<u>30</u>	<u>Mins.</u>
E Second Initial Flow Pressure	<u>69</u>	P.S.I.	<u>60</u>	<u>Mins.</u>
F Second Final Flow Pressure	<u>76</u>	P.S.I.		
G Final Closed-in Pressure	<u>782</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1601</u>	P.S.I.		

### PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	<u>6</u>		<u>15</u>		<u>6</u>		<u>20</u>	
	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.
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes
P 1	<u>54</u>	<u>0</u>	<u>66</u>	<u>0</u>	<u>69</u>	<u>0</u>	<u>76</u>	<u>0</u>
P 2	<u>54</u>	<u>3</u>	<u>67</u>	<u>3</u>	<u>69</u>	<u>3</u>	<u>107</u>	<u>3</u>
P 3	<u>54</u>	<u>6</u>	<u>155</u>	<u>6</u>	<u>69</u>	<u>6</u>	<u>198</u>	<u>6</u>
P 4	<u>58</u>	<u>9</u>	<u>272</u>	<u>9</u>	<u>72</u>	<u>9</u>	<u>277</u>	<u>9</u>
P 5	<u>61</u>	<u>12</u>	<u>362</u>	<u>12</u>	<u>73</u>	<u>12</u>	<u>350</u>	<u>12</u>
P 6	<u>63</u>	<u>15</u>	<u>450</u>	<u>15</u>	<u>74</u>	<u>15</u>	<u>415</u>	<u>15</u>
P 7	<u>66</u>	<u>18</u>	<u>521</u>	<u>18</u>	<u>76</u>	<u>18</u>	<u>475</u>	<u>18</u>
P 8		<u>21</u>	<u>581</u>	<u>21</u>		<u>21</u>	<u>522</u>	<u>21</u>
P 9		<u>24</u>	<u>625</u>	<u>24</u>		<u>24</u>	<u>563</u>	<u>24</u>
P10		<u>27</u>	<u>664</u>	<u>27</u>		<u>27</u>	<u>596</u>	<u>27</u>
P11		<u>30</u>	<u>697</u>	<u>30</u>		<u>30</u>	<u>627</u>	<u>30</u>
P12		<u>33</u>	<u>723</u>	<u>33</u>		<u>33</u>	<u>652</u>	<u>33</u>
P13		<u>36</u>	<u>748</u>	<u>36</u>		<u>36</u>	<u>677</u>	<u>36</u>
P14		<u>39</u>	<u>766</u>	<u>39</u>		<u>39</u>	<u>697</u>	<u>39</u>
P15		<u>42</u>	<u>783</u>	<u>42</u>		<u>42</u>	<u>714</u>	<u>42</u>
P16		<u>45</u>	<u>799</u>	<u>45</u>		<u>45</u>	<u>728</u>	<u>45</u>
P17						<u>48</u>	<u>742</u>	<u>48</u>
P18						<u>51</u>	<u>754</u>	<u>51</u>
P19						<u>54</u>	<u>767</u>	<u>54</u>
P20						<u>57</u>	<u>775</u>	<u>57</u>
						<u>60</u>	<u>782</u>	<u>60</u>

TKT # 12810

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TKT # 12810  
Below Straddle

