

Company Blue Goose Drilling Company, Inc. Lease & Well No. #1 Slauson
Elevation 1869 Kelly Bushing Formation Kansas City Effective Pay - Ft. Ticket No. 16359
Date 7/20/82 Sec. 13 Twp. 19S Range 14W County Barton State Kansas
Test Approved by Bob Douglass Western Representative Karl L West, Jr.
Formation Test No. 1 Interval Tested from 3232 ft. to 3300 ft. Total Depth 3300 ft.
Packer Depth 3227 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 3232 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3235 ft. Recorder Number 1051 Cap. 4250
Bottom Recorder Depth (Outside) 3238 ft. Recorder Number 15640 Cap. 6600
Below Straddle Recorder Depth -- ft. Recorder Number - Cap. -
Drilling Contractor Blue Goose Rig #1 Drill Collar Length 243 I. D. 2.26 in.
Mud Type Starch Viscosity 38 Weight Pipe Length - I. D. - in.
Weight 9.9 Water Loss 26.0 cc. Drill Pipe Length 3022 I. D. 3.8 in.
Chlorides 89,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length 68 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 XH in.

Blow: Initial flow period few bubbles - flushed 12 minutes into flow - surged then died.
No blow on final flow period.

Recovered 40 ft. of drilling fluid Chlorides 88,000 PPM

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 9:35 ~~A.M.~~ P.M. Time Started Off Bottom 10:35 ~~A.M.~~ P.M. Maximum Temperature 117
Initial Hydrostatic Pressure 1685 P.S.I.
Initial Flow Period 30 Minutes (B) 64 P.S.I. to (C) 68 P.S.I.
Initial Closed In Period 27 Minutes (D) 325 P.S.I.
Final Flow Period - Minutes (E) - P.S.I. to (F) - P.S.I.
Final Closed In Period - Minutes (G) - P.S.I.
Final Hydrostatic Pressure 1653 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 7-20-82 Test Ticket No. 16359
 Recorder No. 1051 Capacity 4250 Location 3235 Ft.
 Clock No. --- Elevation 1869 Kelly Bushing Well Temperature 117 °F

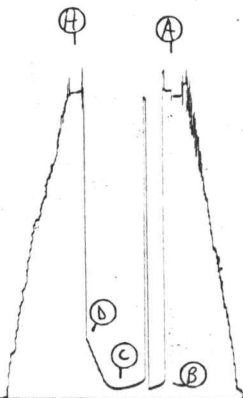
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1685</u> P.S.I.	Open Tool	<u>9:35</u> P M	
B First Initial Flow Pressure	<u>64</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>68</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>325</u> P.S.I.	Second Flow Pressure	<u>--</u> Mins.	<u>--</u> Mins.
E Second Initial Flow Pressure	<u>---</u> P.S.I.	Final Closed-in Pressure	<u>--</u> Mins.	<u>--</u> Mins.
F Second Final Flow Pressure	<u>---</u> P.S.I.			
G Final Closed-in Pressure	<u>---</u> P.S.I.			
H Final Hydrostatic Mud	<u>1653</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>0</u> Inc.		Breakdown: <u>0</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>64</u>	<u>0</u>	<u>68</u>				
P 2 <u>5</u>	<u>64</u>	<u>3</u>	<u>65</u>				
P 3 <u>10</u>	<u>64</u>	<u>6</u>	<u>65</u>				
P 4 <u>15</u>	<u>Flushed Tool</u>	<u>9</u>	<u>70</u>				
P 5 <u>20</u>	<u>90</u>	<u>12</u>	<u>84</u>				
P 6 <u>25</u>	<u>77</u>	<u>15</u>	<u>113</u>				
P 7 <u>30</u>	<u>68</u>	<u>18</u>	<u>166</u>				
P 8		<u>21</u>	<u>219</u>				
P 9		<u>24</u>	<u>273</u>				
P10		<u>27</u>	<u>325</u>				
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 16359

I



Company Blue Goose Drilling Company, Inc. Lease & Well No. #1 Slauson
 Elevation 1869 Kelly Bushing Formation Lansing Effective Pay --- Ft. Ticket No. 16360
 Date 7/21/82 Sec. 13 Twp. 19S Range 14W County Barton State Kansas
 Test Approved by Donald R. Douglas Western Representative Karl Leo West, Jr.
 Formation Test No. 2 Interval Tested from 3382 ft. to 3460 ft. Total Depth 3460 ft.
 Packer Depth 3377 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Packer Depth 3382 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3395 ft. Recorder Number 1051 Cap. 4250
 Bottom Recorder Depth (Outside) 3398 ft. Recorder Number 15640 Cap. 6600
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Blue Goose Drlg. Rig #1 Drill Collar Length 337 I. D. 2.26 in.
 Mud Type starch Viscosity 43 Weight Pipe Length - I. D. - in.
 Weight 9.8 Water Loss 17.0 cc. Drill Pipe Length 3110 I. D. 3.8 in.
 Chlorides 83,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 78 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 XH in.

Blow: Initial flow period very weak (one fourth inch under water) decreasing to dead in fifteen minutes; flushed tool - surged then dead . No final flow period.

Recovered 60 ft. of drilling fluid Chlorides 87,000 ppm
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 8:40 ~~A.M.~~ P.M. Time Started Off Bottom 9:40 ~~A.M.~~ P.M. Maximum Temperature 118°
 Initial Hydrostatic Pressure (A) 1810 P.S.I.
 Initial Flow Period Minutes 30 (B) 77 P.S.I. to (C) 109 P.S.I.
 Initial Closed In Period Minutes 27 (D) 154 P.S.I.
 Final Flow Period Minutes -- (E) -- P.S.I. to (F) -- P.S.I.
 Final Closed In Period Minutes -- (G) -- P.S.I.
 Final Hydrostatic Pressure (H) 1810 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 7/21/82 Test Ticket No. 16360
 Recorder No. 1051 Capacity 4250 Location 3395 Ft.
 Clock No. -- Elevation 1869 Kelly Bushing Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1810</u>	P.S.I.	<u>8:40P</u>	<u>M</u>
B First Initial Flow Pressure	<u>77</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C First Final Flow Pressure	<u>109</u>	P.S.I.	<u>30</u>	Mins. <u>27</u> Mins.
D Initial Closed-in Pressure	<u>154</u>	P.S.I.	<u>--</u>	Mins. <u>--</u> Mins.
E Second Initial Flow Pressure	<u>--</u>	P.S.I.	<u>--</u>	Mins. <u>--</u> Mins.
F Second Final Flow Pressure	<u>--</u>	P.S.I.		
G Final Closed-in Pressure	<u>--</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1810</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>9</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>0</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>0</u> Inc. of <u>3</u> mins. and a 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>77</u>	<u>0</u>	<u>109</u>				
P 2 <u>5</u>	<u>77</u>	<u>3</u>	<u>101</u>				
P 3 <u>10</u>	<u>77</u>	<u>6</u>	<u>98</u>				
P 4 <u>15</u>	<u>77</u>	<u>9</u>	<u>99</u>				
P 5 <u>20</u>	<u>FLUSHED TOOL</u>	<u>12</u>	<u>100</u>				
P 6 <u>25</u>	<u>116</u>	<u>15</u>	<u>106</u>				
P 7 <u>30</u>	<u>109</u>	<u>18</u>	<u>118</u>				
P 8		<u>21</u>	<u>133</u>				
P 9		<u>24</u>	<u>143</u>				
P10		<u>27</u>	<u>154</u>				
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 16360

I

