

AGV Corp.
Chitwood 1

34-315-3w

Superior Testers Enterprises, Inc. 15-191-22496
R.R. 3, Box 295B, Great Bend, Kansas 67530 1145 FNL 2045FWL
(316) 792-6902

Date 11-29-06 Location 34-315-3w Elevation 1296 County SUMNER

Company AGV CORP Number of Copies 5

Charts Mailed to 123 N. MAIN ATTICA, KS 67009

Drilling Contractor AA DRILL-N RIG #1

Length Drill Pipe 1461 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars 510 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 1993 Bottom Packer Depth 1998 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 1998 TO 2071 ANCHOR LENGTH 73 TOTAL DEPTH 2071 Hole Size 7 7/8

LEASE & WELL NO. CHITWOOD #1 FORMATION TESTED WHITE CLOUD TEST NO. 1

Mud Weight 9.1 Viscosity 56 Water Loss 10.4 Chlorides - Pits 4500 D.S.T. _____

Maximum Temp. 95 °F Initial Hydrostatic Pressure (A) 1033 P.S.I. Final Hydrostatic Pressure (H) 1015 P.S.I.

Tool Open I.F.P. from 2:50 A m to 3:20 A m 30 min

Tool Closed I.C.I.P. from 3:20 A m to 4:20 A m 60 min

Tool Open F.F.P. from 4:20 A m to 5:20 A m 60 min

Tool Closed F.C.I.P. from 5:20 A m to 6:20 A m 60 min

Initial Blow WEEK BLOW BUILT TO 5 INCHES IN 30 MINUTES

Final Blow NO BLOW

Total Feet Recovered 210 ft of mud Gravity of Oil _____ Corrected _____

210 Feet of mud % Gas _____ % Oil 100 % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

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_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Tool Ready By ARRIVED 11:00pm 11-28-06
11:45pm DEPARTED 10:00AM 11-29-06

Extra Equipment - Jars YES Safety Joint YES Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 91951 Clock No. ELECTRONIC Depth 2067 Cir. Sub _____ Sampler NO

Bottom Recorder No. 5469 Clock No. 47441 Depth 2068 Insurance _____

Price of Job _____

Tool Operator Frank Zmaraga

Approved By _____

Nº 14974

Superior Testers Enterprises, Inc. shall not be liable for damage 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, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

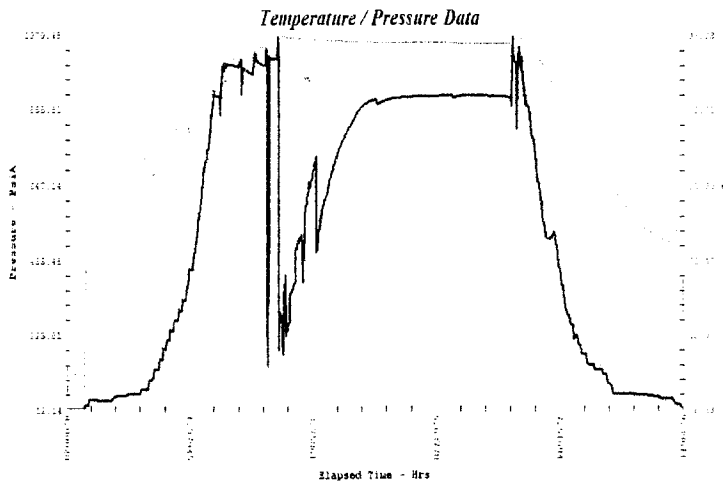
GREAT BEND, KANSAS 67530

Company: AGV CORP.
TWP. 31S RGE. 3W

Lease & Well No: CHITWOOD #1

Test #: 1 Date: 11-29-06

SEC. 34



1	Initial Hydrostatic Pressure	1033
2	Initial Flow Pressure	469
3	Final Initial Flow Pressure	849
4	Initial Shut-In Pressure	890
5	Initial Final Flow Pressure	875
6	Final Flow Pressure	899
7	Final Shut-In Pressure	901
8	Final Hydrostatic Pressure	1015

Maximum Temperature 95

GENERAL INFORMATION

COMPANY NAME	 AGV CORP	LEASE AND WELL NUMBER	 CHITWOOD #1
TEST DATE	 11/29/06	FORMATION TESTED	 WHITE CLOUD
SECTION-TOWN-RANGE	 34-31S-3W	DRILL STEM TEST NUMBER	 1
STATE	 KANSAS	REPORT NUMBER	 14974
COUNTY	 SUMNER	ELEVATION KELLY BUSHINGS	 1299
ELEVATION GROUND LEVEL	 1296	TESTING ENGINEER	 FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	 KENT ROBERTS		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	 1998	TOP PACKER DEPTH	 1993
TEST INTERVAL (to)	 2071	BOTTOM PACKER DEPTH	 1998
ANCHOR LENGTH	 73	NUMBER OF PACKERS	 2
TOTAL DEPTH (ft)	 2071	PACKER SIZE	 6 3/4
		HOLE SIZE	 7 7/8

FLOW TIMES

TOOL OPEN (from)	 2:50A	TOOL OPEN (from)	 4:20
INITIAL OPEN TOOL OPEN (to)	 3:20	FINAL OPEN TOOL OPEN (to)	 5:20
DURATION (min.)	 30	DURATION (min.)	 60
TOOL CLOSED (from)	 3:20	TOOL CLOSED (from)	 5:20
INITIAL SHUT-IN TOOL CLOSED (to)	 4:20	FINAL SHUT-IN TOOL CLOSED (to)	 6:20
DURATION (min.)	 60	DURATION (min.)	 60

INITIAL FLOW WEAK BLOW BUILT TO 5 INCHES IN 30 MINUTES

FINAL FLOW NO BLOW

RESISTIVITY		AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY	DESCRIPTION		% GAS	% OIL	% MUD	% WATER
1) 210		MUD				100	
2)							
3)							
4)							
5)							

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DRILL STEM TEST REPORT

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EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
258 MILES ROUND TRIP FROM GREAT BEND			
TOP RECORDER DEPTH	2067	BOTTOM RECORDER DEPTH	2068
RECORDER NUMBER	91951	RECORDER NUMBER	5469

WELL INFORMATION

DRILLING CONTRACTOR	AA DRILL-N RIG #1	DRILL COLLAR LENGTH	510
DRILL PIPE LENGTH	1461	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH	NONE	MUD WEIGHT #/GAL	9.1
WEIGHT PIPE I.D.	2.25	VISCOSITY	56
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.4
		CHLORIDES-PITS	4,500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data

