



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET NO 5408

P. O. BOX 1599 WICHITA, KANSAS 67201

Elevation 1336 KB Formation Miss Eff. Pay Ft.

District Augusta Date 3-12-84 Customer Order No. 2220
COMPANY NAME Geodessa Corporation 2220 Denver Hall Bank Plaza
ADDRESS 1125 19th Street Suite 2220 Denver, CO, 80202
LEASE AND WELL NO. Meyer A #1 COUNTY COWLEY STATE KS Sec. 20 Twp 30S Rge 5E
Mail Invoice To #1 "A" MEYER Same No. Copies Requested 1
Co. Name Address
Mail Charts To See attached Page No. Copies Requested 11
Address

Formation Test No. 1 Interval Tested From 2950 ft. to 2965 ft. Total Depth 2965 ft.
Packer Depth ft. Size in.
Packer Depth 2950 ft. Size 6 3/4 in.
Packer Depth ft. Size in.

Depth of Selective Zone Set
Top Recorder Depth (Inside) 2956 ft. Recorder Number 5666 Cap. 3950
Bottom Recorder Depth (Outside) 2960 ft. Recorder Number 13265 Cap. 3975
Below Saddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor W+E #3 Drill Collar Length 213 I. D. 2.25 in.
Mud Type Chem Viscosity 42 Weight Pipe Length I. D. in.
Weight 9# Water Loss 8.8 cc. Drill Pipe Length 2745 I. D. 3.8 in.
Chlorides 1600 P.P.M. Test Tool Length 15 ft. Tool Size 5.5 in.
Jars: Make Serial Number Anchor Length 15 ft. Size 5.5 in.
Did Well Flow? NO Reversed Out NO Surface Choke Size .75 in. Bottom Choke Size .75 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 KH in.

Blow: Fair to Strong thru out

Recovered 400 ft. of Gas in pipe
Recovered 120 ft. of Drill Mud
Recovered 30 ft. of Salt water cut mud
Recovered ft. of
Recovered ft. of
Chlorides 60,000 P.P.M. Sample Jars used 2 Remarks:
MAR 13 1984

Time On Location 12:00 A.M. Time Pick Up Tool 2:45 A.M. Time Off Location 10:30 A.M.
Time Set Packer(s) 4:45 A.M. Time Started Off Bottom 8:15 A.M. Maximum Temperature 112 OF
Initial Hydrostatic Pressure (A) 1505 P.S.I.
Initial Flow Period Minutes 30 (B) 80 P.S.I. to (C) 80 P.S.I.
Initial Closed In Period Minutes 60 (D) 990 P.S.I.
Final Flow Period Minutes 60 (E) 100 P.S.I. to (F) 110 P.S.I.
Final Closed In Period Minutes 60 (G) 960 P.S.I.
Final Hydrostatic Pressure (H) 1505 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 [Signature] David Pauly
Signature of Customer or his authorized representative

Western Representative Allen Edgington 0525

FIELD INVOICE

Table with 2 columns: Item, Amount. Includes Open Hole Test (\$550.00), Fluid Sampler (\$20.00), Extra Charts (\$50.00), Insurance, and TOTAL (\$630.00).

OPEN HOLE TESTING INSURANCE AVAILABLE

Details of Policy:

\$35,000 limit per hole

\$ 2,000 Fishing limit

\$ 2,500 Deductible per hole

Operator pays the deductible.

Deductible applies to total loss including tool and fishing with limits as above.

Premium per test - \$50.00 DST No. 1 Test Depth 3950-65

I want the open hole insurance.

I do not want the open hole insurance.

Legal Description of Location 20 - 305 - 5E

[Signature]
Salesman Signature

3-12-84
Date

GEORGESSA CORP.
Company Name

[Signature]
Customer Signature

WESTERN TESTING CO., INC.

Pressure Data

Date 3-12-84

Test Ticket No. 5408

Recorder No. 56666 Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1506</u> P.S.I.	Open Tool		M
B First Initial Flow Pressure	<u>77</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	_____ Mins.
C First Final Flow Pressure	<u>81</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	_____ Mins.
D Initial Closed-in Pressure	<u>981</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	_____ Mins.
E Second Initial Flow Pressure	<u>97</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	_____ Mins.
F Second Final Flow Pressure	<u>110</u> P.S.I.			
G Final Closed-in Pressure	<u>950</u> P.S.I.			
H Final Hydrostatic Mud	<u>1506</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>13</u> Inc.		Breakdown: <u>21</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>77</u>	0	<u>81</u>	0	<u>97</u>	0	<u>110</u>
P 2 5	<u>77</u>	3	<u>96</u>	5	<u>97</u>	3	<u>147</u>
P 3 10	<u>77</u>	6	<u>147</u>	10	<u>97</u>	6	<u>214</u>
P 4 15	<u>77</u>	9	<u>220</u>	15	<u>97</u>	9	<u>286</u>
P 5 20	<u>79</u>	12	<u>304</u>	20	<u>97</u>	12	<u>365</u>
P 6 25	<u>79</u>	15	<u>390</u>	25	<u>98</u>	15	<u>449</u>
P 7 30	<u>81</u>	18	<u>482</u>	30	<u>100</u>	18	<u>540</u>
P 8 35		21	<u>582</u>	35	<u>102</u>	21	<u>612</u>
P 9 40		24	<u>659</u>	40	<u>104</u>	24	<u>669</u>
P 10 45		27	<u>727</u>	45	<u>106</u>	27	<u>721</u>
P 11 50		30	<u>787</u>	50	<u>108</u>	30	<u>761</u>
P 12 55		33	<u>831</u>	55	<u>109</u>	33	<u>795</u>
P 13 60		36	<u>869</u>	60	<u>110</u>	36	<u>827</u>
P 14		39	<u>896</u>	65		39	<u>853</u>
P 15		42	<u>918</u>	70		42	<u>873</u>
P 16		45	<u>936</u>	75		45	<u>890</u>
P 17		48	<u>950</u>	80		48	<u>906</u>
P 18		51	<u>964</u>	85		51	<u>920</u>
P 19		54	<u>970</u>	90		54	<u>930</u>
P 20		57	<u>981</u>			57	<u>940</u>
		60				60	<u>950</u>

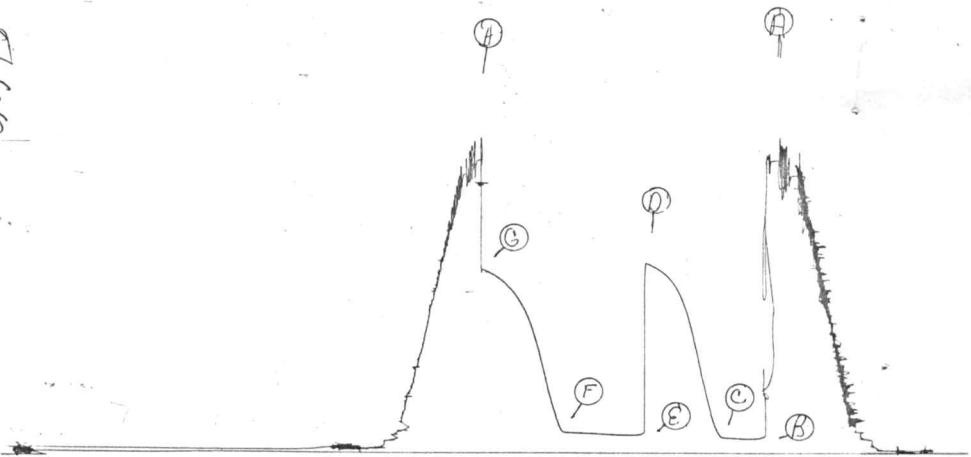
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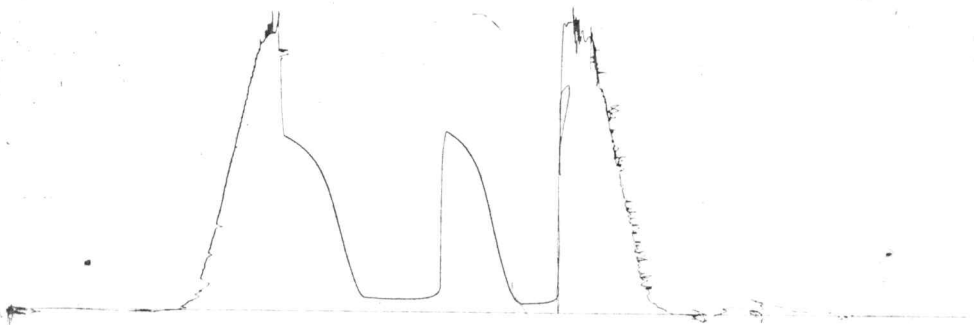
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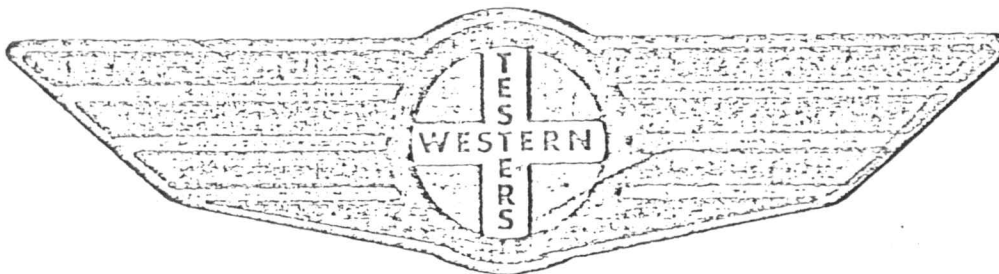
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company GEODESSA CORPORATION Lease and Well No. #1 "A" MEYER Sec. 20 Twp. 30s Rge. 5E Test No. 1 Date 3/12/3

WESTERN TESTING COMPANY INC.
 SUBSURFACE PRESSURE SURVEY

DATE: 3/12/84
 CUSTOMER: GEODESSA CORPORATION
 WELL: 1 TEST: 1
 ELEVATION (KB): 1336 FORMATION: MISS.
 SECTION: 20 TOWNSHIP: 38S
 RANGE: 5E COUNTY: COWLEY STATE: KANSAS
 GAUGE SN #5666 RANGE: 3950 CLOCK: 12

TICKET #5408
 LEASE: MEYER "A"
 GEOLOGIST: PAULY

INTERVAL TEST FROM: 2950 FT TO: 2965 FT TOTAL DEPTH: 2965 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 2950 FT SIZE: 6 3/4 IN PACKER DEPTH: 2945 FT SIZE: 6 3/4 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: W & E
 MUD TYPE: CHEM VISCOSITY: 42
 WEIGHT: 9.4 WATER LOSS (CC): 8.8
 CHLORIDES (P.P.M.): 1600
 JARS - MAKE: SERIAL NUMBER:
 DID WELL FLOW? NO REVERSED OUT? NO
 DRILL COLLAR LENGTH: 213 FT I.D.: 2.25 IN
 WEIGHT PIPE LENGTH: FT I.D.: IN
 DRILL PIPE LENGTH: 2745 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 15 FT TOOL SIZE: 5 1/2 O.D. IN
 ANCHOR LENGTH: 15 FT SIZE: 5 1/2 O.D. 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 XH IN

BLOW: FAIR TO STRONG THROUGHOUT FLOW PERIODS.

RECOVERED: 400 FT OF: GAS ABOVE FLUID.
 RECOVERED: 120 FT OF: DRLG MUD.
 RECOVERED: 30 FT OF: SALT WATER MUD.
 RECOVERED: FT OF: CHLORIDES 60000 P.P.M.
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 4:45 A.M. TIME STARTED OFF BOTTOM: 8:15 A.M.
 WELL TEMPERATURE: 112 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 1506 PSI
 INITIAL FLOW PERIOD MIN: 30 (B) 77 PSI TO (C) 81 PSI
 INITIAL CLOSED IN PERIOD MIN: 57 (D) 981 PSI
 FINAL FLOW PERIOD MIN: 60 (E) 97 PSI TO (F) 110 PSI
 FINAL CLOSED IN PERIOD MIN: 60 (G) 950 PSI
 FINAL HYDROSTATIC PRESSURE (H) 1506 PSI

