



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET N° 20503

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

Elevation 1517 GL Formation Douglas Eff. Pay Ft.

District PRATT Date 5-30-94 Customer Order No.

COMPANY NAME MCGINNESS OIL CO.

ADDRESS 150 N. MAIN Suite 1026 Wichita KS 67202

LEASE AND WELL NO INSlee #1 COUNTY Barber STATE KS Sec. 3 Twp. 33S Rge. 11W

Mail Invoice To Same Co. Name Address No. Copies Requested

Mail Charts To Same Address No. Copies Requested

Formation Test No. 3 Interval Tested From 3720 ft. to 3730 ft. Total Depth 3730 ft.

Packer Depth 3715 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Packer Depth 3720 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3721 ft. Recorder Number 4339 Cap. 4300

Bottom Recorder Depth (Outside) 3730 ft. Recorder Number 13548 Cap. 4075

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Pickre II #1 Drill Collar Length 243 I. D. 2 1/4 in.

Mud Type Chemical Viscosity 45 Weight Pipe Length I. D. in.

Weight 8.9 Water Loss 11.2 cc. Drill Pipe Length 345 I. D. 3.8 in.

Chlorides 6,200 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 in.

Jars: Make Serial Number Anchor Length 10 ft. Size 5 1/2 in.

Did Well Flow? Reversed Out 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: OFF Btm OF Bucket INSTANTLY
2ND Flow - 1" Slow Build to 8 inches

Recovered ft. of

Recovered 300 ft. of Slightly Gas + mud cut WATER 5% mud 5% Gas

Recovered ft. of

Recovered ft. of

Recovered ft. of

Chlorides 124,000 P.P.M. Sample Jars used Remarks:

Time On Location 12:00 P.M. Time Pick Up Tool 4:15 P.M. Time Off Location A.M. P.M.

Time Set Packer(s) 5:30 P.M. Time Started Off Bottom 8:30 P.M. Maximum Temperature 106°

Initial Hydrostatic Pressure (A) 1777 P.S.I.

Initial Flow Period 30 Minutes (B) 102 P.S.I. to (C) 79 P.S.I.

Initial Closed In Period 45 Minutes (D) 1221 P.S.I.

Final Flow Period 45 Minutes (E) 193 P.S.I. to (F) 170 P.S.I.

Final Closed In Period 60 Minutes (G) 1210 P.S.I.

Final Hydrostatic Pressure (H) 1777 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.

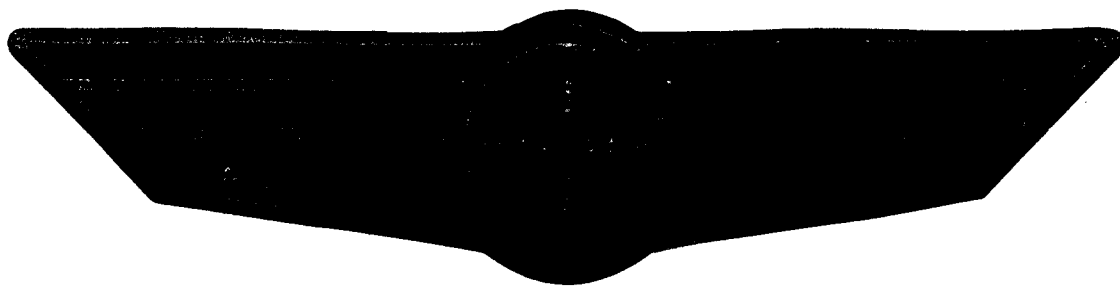
Test Approved By
Signature of Customer or his authorized representative

Western Representative STUART STOVER

FIELD INVOICE

Open Hole Test \$600.00
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 5/30/94
CUSTOMER : MCGINNESS OIL COMPANY
WELL : #1 TEST: 3
ELEVATION: 1517 GL
SECTION : 3
RANGE : 11W COUNTY: BARBER
GAUGE SN#: 4339 RANGE : 4300

TICKET : 20503
LEASE : INSLEE
GEOLOGIST: MCGINNESS
FORMATION: DOUGLAS
TOWNSHIP : 33S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3720.00 ft TO: 3730.00 ft TVD: 3730.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3721.0 ft 3730.0 ft
TEMPERATURE: 106.0

DRILL COLLAR LENGTH:	243.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	3456.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	21.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	10.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	3715.0 ft	SIZE:	6.630 in
PACKER DEPTH:	3720.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : PICKRELL RIG 1
MUD TYPE : CHEMICAL
WEIGHT : 8.900 ppg
CHLORIDES : 6200 ppm
JARS-MAKE :
DID WELL FLOW?: NO

VISCOSITY : 45.00 cp
WATER LOSS: 11.200 cc

SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD OFF BOTTOM OF BUCKET INSTANTLY
FINAL FLOW PERIOD 1 INCH BLOW SLOWLY BUILDING TO
8 INCHES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
300.0	0.0	5.0	90.0	5.0	SL GAS & MUD CUT WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 124000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	75.0000	min.
GAS VOLUME:	0.5599	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0997	STB	AVERAGE WATER RATE:	36.3788	STB/D
WATER VOLUME:	1.7950	STB			
TOTAL FLUID :	1.8947	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1777.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	102.00	79.00
INITIAL SHUT-IN	45.00		1221.00
FINAL FLOW	45.00	193.00	170.00
FINAL SHUT-IN	60.00		1210.00

FINAL HYDROSTATIC PRESSURE: 1777.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1774.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	90.00	90.00
INITIAL SHUT-IN	45.00		1213.00
FINAL FLOW	45.00	183.00	174.00
FINAL SHUT-IN	63.00		1219.00

FINAL HYDROSTATIC PRESSURE: 1760.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 5/30/94	TICKET : 20503
CUSTOMER : MCGINNESS OIL COMPANY	LEASE : INSLEE
WELL : #1	GEOLOGIST: MCGINNESS
ELEVATION: 1517 GL	FORMATION: DOUGLAS
SECTION : 3	TOWNSHIP : 33S
RANGE : 11W	STATE : KS
GAUGE SN#: 4339	CLOCK : 12
COUNTY: BARBER	
RANGE : 4300	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	90.00	90.00
5.00	90.00	0.00
10.00	90.00	0.00
15.00	90.00	0.00
20.00	90.00	0.00
25.00	90.00	0.00
30.00	90.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	463.00	463.00	0.00
6.00	922.00	459.00	0.00
9.00	1034.00	112.00	0.00
12.00	1085.00	51.00	0.00
15.00	1121.00	36.00	0.00
18.00	1148.00	27.00	0.00
21.00	1167.00	19.00	0.00
24.00	1178.00	11.00	0.00
27.00	1189.00	11.00	0.00
30.00	1196.00	7.00	0.00
33.00	1201.00	5.00	0.00
36.00	1205.00	4.00	0.00
39.00	1208.00	3.00	0.00
42.00	1211.00	3.00	0.00
45.00	1213.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	183.00	183.00
5.00	183.00	0.00
10.00	183.00	0.00
15.00	182.00	-1.00
20.00	179.00	-3.00
25.00	179.00	0.00
30.00	179.00	0.00
35.00	177.00	-2.00
40.00	175.00	-2.00
45.00	174.00	-1.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	676.00	676.00	0.00
6.00	939.00	263.00	0.00
9.00	1014.00	75.00	0.00
12.00	1054.00	40.00	0.00
15.00	1086.00	32.00	0.00
18.00	1116.00	30.00	0.00
21.00	1137.00	21.00	0.00
24.00	1151.00	14.00	0.00
27.00	1167.00	16.00	0.00
30.00	1173.00	6.00	0.00
33.00	1181.00	8.00	0.00
36.00	1186.00	5.00	0.00
39.00	1188.00	2.00	0.00
42.00	1190.00	2.00	0.00
45.00	1192.00	2.00	0.00
48.00	1194.00	2.00	0.00
51.00	1197.00	3.00	0.00
54.00	1200.00	3.00	0.00
57.00	1206.00	6.00	0.00
60.00	1216.00	10.00	0.00
63.00	1219.00	3.00	0.00

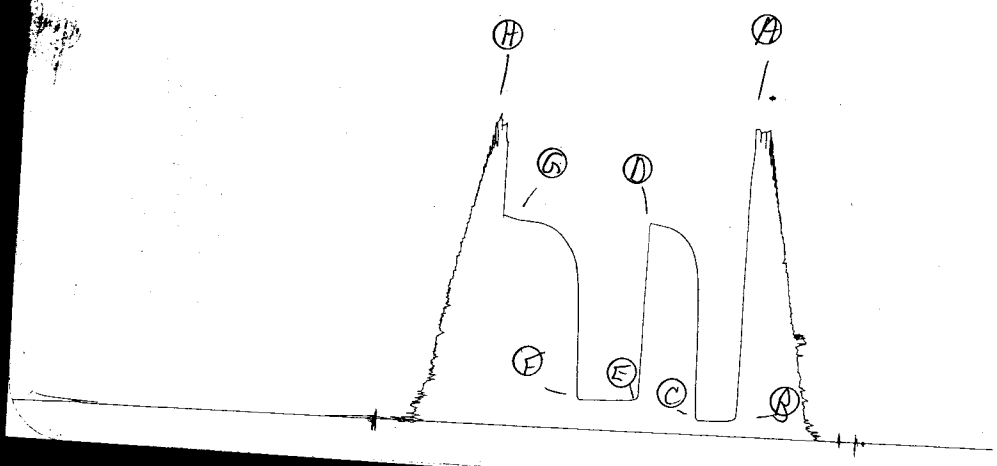
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