



WESTERN TESTING CO., INC. FORMATION TESTING

TICKET No. 22391

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

Elevation _____ Formation Marmaton Eff. Pay _____ Ft.

District Great And Date 2-8-97 Customer Order No. _____

COMPANY NAME Lehman Oil Production, Inc.

ADDRESS P.O. Box 489 Hays, Ks 67601

LEASE AND WELL NO. FASTER "D" #2 COUNTY HOARBY STATE Ks Sec. 14 Twp. 21 Rge. 25

Mail Invoice To Same Above No. Copies Requested 100

Co. Name _____ Address _____

Mail Charts To Same No. Copies Requested 100

Address _____

Formation Test No. 1 Interval Tested From 4490 ft. to 4530 ft. Total Depth 4530 ft.

Packer Depth 4485 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4490 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4494 ft. Recorder Number 302 Cap. 4975

Bottom Recorder Depth (Outside) 4522 ft. Recorder Number 10270 Cap. 4150

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Abbeconite Drilling & Drill Collar Length _____ I. D. _____ in.

Mud Type Chemical Viscosity 53 Weight Pipe Length 710 I. D. 2.7 in.

Weight 9.2 Water Loss 10.4 cc. Drill Pipe Length 4153 I. D. 2.8 in.

Chlorides 5800 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 422 Anchor Length 40 ft. Size 5 1/2 in.

Did Well Flow? _____ Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Reversed Out _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X 4 in.

Blow: FF - 10000 Flow throughout 1/2" to 2" blow

FF - 10000 Blow throughout 1/4" to 1/2" blow

Recovered 90 ft. of Muddy WATER w/ show of oil

Recovered 180 ft. of WATER

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Chlorides 46200 P.P.M. Sample Jars used 2 Remarks: _____

Time On Location 1:15 A.M. Time Pick Up Tool 1:35 A.M. Time Off Location _____ A.M.

Time Set Packer(s) 3:50 P.M. Time Started Off Bottom 6:50 P.M. Maximum Temperature 115

Initial Hydrostatic Pressure _____ (A) 2169 P.S.I.

Initial Flow Period _____ Minutes (B) 32 P.S.I. to (C) 93 P.S.I.

Initial Closed In Period _____ Minutes (D) 728 P.S.I.

Final Flow Period _____ Minutes (E) 90 P.S.I. to (F) 174 P.S.I.

Final Closed In Period _____ Minutes (G) 728 P.S.I.

Final Hydrostatic Pressure _____ (H) 2163 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 18% 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 _____

FIELD INVOICE

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



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No. 22392

1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201Elevation _____ Formation MOORE Eff. Pay _____ Ft.District GARAT Road Date 2-10-97 Customer Order No. _____ANY NAME LEBSACK OIL PRODUCTION, INC.ADDRESS P.O. Box 499 Hays, KS 67601CASE AND WELL NO. Foster "D" #2 COUNTY MOORE STATE Ks Sec. 14 Twp. 21 Rge. 35Mail Invoice To Abbeville R.T.O. No. Copies Requested 12

Co. Name _____ Address _____

Mail Charts To Lebsack Oil No. Copies Requested 12

Address _____

Formation Test No. 12 Interval Tested From 4880 ft. to 4910 ft. Total Depth 4910 ft.Packer Depth 4875 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.Packer Depth 4880 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4886 ft. Recorder Number 3027 Cap. 4975Bottom Recorder Depth (Outside) 4905 ft. Recorder Number 10270 Cap. 4150

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Abbeville Drilling Co. Drill Collar Length _____ I. D. _____ in.Mud Type Clayey Viscosity 48 Weight Pipe Length 310 I. D. 2.7 in.Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 4543 I. D. 3.8 in.Chlorides 4000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.Jars: Make WTC Serial Number 422 Anchor Length 30 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 in.Blow: IF - Weak building to 4" blowFF - Weak building to 5" blow in 56 minRecovered 310 ft. of GAS IN MPRRecovered 80 ft. of Gassy muddy oil 44% oil 38% gas 18% mudRecovered 180 ft. of Gassy muddy oil 63% oil 15% gas 22% mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Chlorides _____ P.P.M. Sample Jars used 3 Remarks: _____

Time On Location 3:20 A.M. Time Pick Up Tool 6:10 A.M. Time Off Location _____ A.M.Time Set Packer(s) 8:30 P.M. Time Started Off Bottom 11:30 A.M. Maximum Temperature 118Initial Hydrostatic Pressure _____ (A) 2406 P.S.I.Initial Flow Period _____ Minutes 30 (B) 41 P.S.I. to (C) 83 P.S.I.Initial Closed In Period _____ Minutes 30 (D) 710 P.S.I.Final Flow Period _____ Minutes 60 (E) 91 P.S.I. to (F) 173 P.S.I.Final Closed In Period _____ Minutes 60 (G) 812 P.S.I.Final Hydrostatic Pressure _____ (H) 2977 P.S.I.

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Test Approved By _____

Signature of Customer or his authorized representative

Western Representative _____

FIELD INVOICE

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

TEST HISTORY

LEBSACK OIL PROD.FOSTER D-2 DST#1 02-08-1997

Flag Points

t(Min.) P(PSig)

A:	0.00	2169.90
B:	0.00	32.51
C:	31.50	93.63
D:	29.00	728.01
E:	0.00	90.95
F:	60.00	174.40
G:	60.00	728.05
Q:	0.00	2163.11

