



15-185-23693

4-22s-12w

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 1150.D195

Company Charter Energy, Inc. Lease & Well No. Meyer Farms No. 1
Elevation 1869 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. M195
Date 8-14-11 Sec. 4 Twp. 22S Range 12W County Stafford State Kansas

Test Approved By Steve Baize Diamond Representative Michael Cochran

Formation Test No. 1 Interval Tested from 3,584 ft. to 3,648 ft. Total Depth 3,648 ft.
Packer Depth 3,579 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,584 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,571 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,645 ft. Recorder Number 13386 Cap. 3,875 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Royal Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 55 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 10.4 cc. Drill Pipe Length 3,559 ft. I.D. 3 1/2 in.
Chlorides 3,700 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - JF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 33' perf. w/ 31' drill pipe Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, surface blow. Off bottom of bucket in 22 mins. No blow back during shut-in.
2nd Open: Strong, surface blow. Off bottom of bucket immediately. A, 1/2 in., blow back during shut-in.

Recovered 741 ft. of gas in pipe
Recovered 65 ft. of gassy heavily oil cut mud = .924950 bbls.
Recovered 65 ft. of TOTAL FLUID = .924950 bbls.
Recovered -- ft. of
Recovered -- ft. of
Remarks Tool Sample Grind Out: 1%-water; 6%-gas; 15%-mud; 78%-oil

Table with 4 columns: Time Set Packer(s), Time Started Off Bottom, Maximum Temperature, and various pressure/flow period measurements (A-H).

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	CHARTER ENERGY	Job Number	M195
Well Name	MEYER FARMS #1	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3584-3648 ARBUCKLE	Well Operator	CHARTER ENERGY
Surface Location	SEC.4-22S-12W STAFFORD CO.KS.	Report Date	2011/08/14
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JOSH AUSTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3584-3648 ARBUCKLE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2011/08/14	Start Test Time	11:10:00
Final Test Date	2011/08/14	Final Test Time	17:55:00
		Well Fluid Type	01 Oil
Gauge Name	E1150		
Gauge Serial Number			

Test Results

Remarks

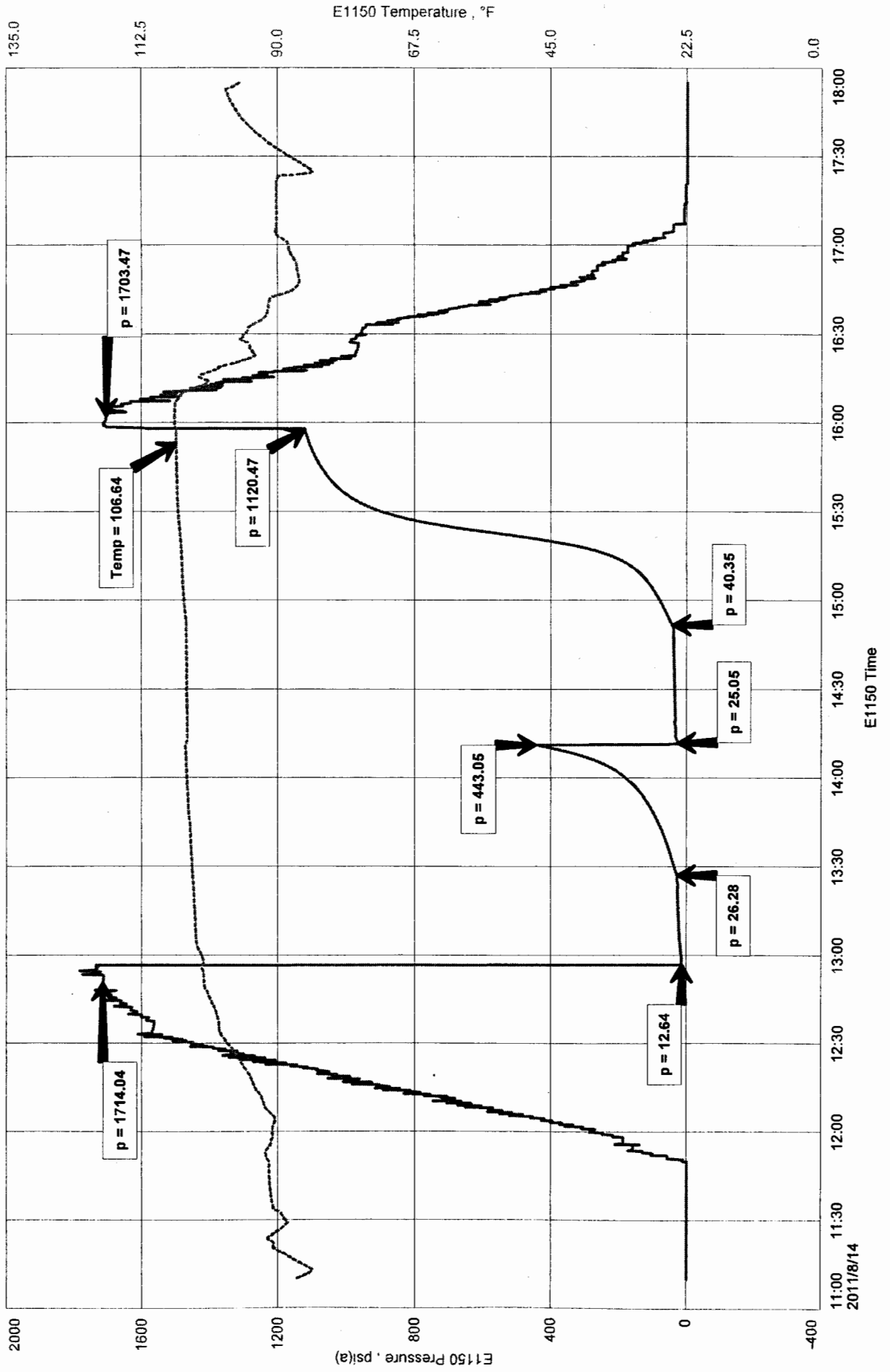
RECOVERED:
741' GIP
65' GHOCM 3% GAS, 33% OIL, 64% MUD
65' TOTAL FLUID

TOOL SAMPLE: 6% GAS, 78% OIL, 1% WTR, 15% MUD

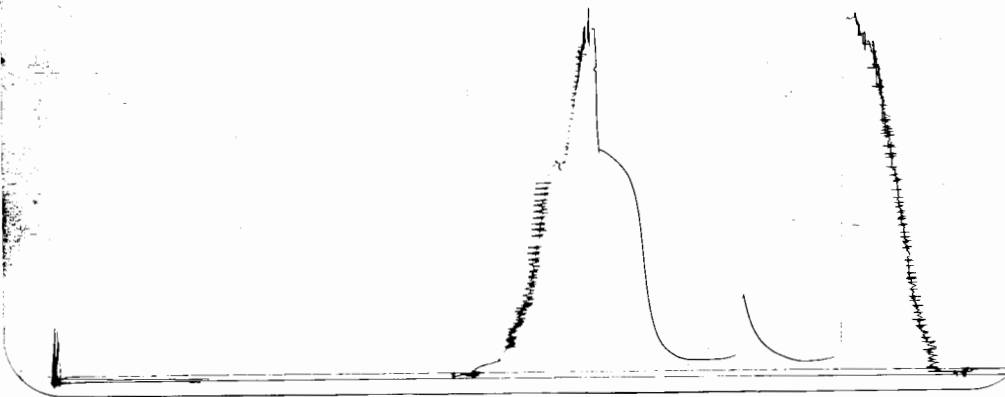
CHARTER ENERGY
 DST#1 3584-3648 ARBUCKLE
 Start Test Date: 2011/08/14
 Final Test Date: 2011/08/14

MEYER FARMS #1
 Formation: DST#1 3584-3648 ARBUCKLE
 Pool: WILDCAT
 Job Number: M195

MEYER FARMS #1



DST#) outside 13386 3584-3648
 Arbuckle Loc 3645



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1714	1714	PSI
(B) First Initial Flow Pressure	13	13	PSI
(C) First Final Flow Pressure	26	26	PSI
(D) Initial Closed-in Pressure	443	443	PSI
(E) Second Initial Flow Pressure	25	25	PSI
(F) Second Final Flow Pressure	40	40	PSI
(G) Final Closed-in Pressure	1120	1120	PSI
(H) Final Hydrostatic Mud	1703	1703	PSI