

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD

AUG 28 2013

RECEIVED

Enr

State of New Mexico
Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.
30-025-40315

5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No. V-2199

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER Injection		7. Lease Name or Unit Agreement Name Gem, 8705 JV-P	
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		8. Well No. 10	
2. Name of Operator BTA Oil Producers LLC 260297		9. Pool name or Wildcat Teas, Bone Spring 58960	
3. Address of Operator 104 S. Pecos, Midland, TX 79701			
4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>north</u> Line and <u>330</u> Feet From The <u>west</u> Line Section <u>02</u> Township <u>20S</u> Range <u>33E</u> NMPM Lea County			
10. Date Spudded 05/14/12	11. Date T.D. Reached 6/10/12	12. Date Compl. (Ready to Inject) 07/31/12	13. Elevations (DF& RKB, RT, GR, etc.) 3584' GL
15. Total Depth 9700' MD	16. Plug Back T.D. 9540' MD	17. If Multiple Compl. How Many Zones? ----- N/A	18. Intervals Drilled By Rotary Tools Cable Tools
19. Production Interval(s), of this completion - Top, Bottom, Name 9338 - 9366' Bone Spring			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Spec Dens Neut Res, Array Comp Res			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	1379'	17-1/2"	1000 sx Circ	
9-5/8"	40	3248'	12-1/4"	900 sx Circ	
7"	29	9628'	8-3/4"	1565 sx TOC 5300'	by CBL
	DV Tool	3624'			

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
---				2-7/8"	9057'	---

26. Perforation record (interval, size, and number) 9338 - 9366' w/4 JSPP	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9338 - 9366'	A/3000 gal & F/2226 bbls gel + 76.6 tons sd

28. PRODUCTION							
Date First Production 8/01/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2-1/2" x 1-1/2"x24'			Well Status (Prod. or Shut-in) Producing		
Date of Test 8/13/12	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl 25	Gas - MCF 20	Water - Bbl. 156	Gas - Oil Ratio 800
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 25	Gas - MCF 20	Water - Bbl. 156	Oil Gravity - API - (Corr.) 38.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Clay Tipton
--	----------------------------------

30. List Attachments Log

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Pam Inskip Printed Name Pam Inskip Title Regulatory Administrator Date 09/18/12

SEP 19 2013

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Bell Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3004	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3244	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3508	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 5263	T. Todilto	T.
T. Drinkard	T. Bone Springs 8185	T. Entrada	T.
T. Abo	T. Brushy Cnyn 6310	T. Wingate	T.
T. Wolfcamp	T. Brushy Cnyn "Pardue"	T. Chinle	T.
T. Penn	T. Loving Sand	T. Permian	T.
T. Cisco (Bough C)	T. Brushy Cnyn "Basal"	T. Penn "A"	T.

OIL OR GAS SANDS
OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

HOBBS OCD

AUG 28 2013

Company: BTA OIL PRODUCERS

Lease: GEM # 10

Co./State: LEA / NM

Co. Rep: BRIAN HOFFMAN

Formation: YATES SAND

Drlg. Clhr. 8,300 mg/L

Drlg. Co. PRECISION # 10

RECEIVED

Interval: 3,224 - 3,400

TD: 3,400

Recv.Clhr. 24,000 mg/L

P/C Cont. 4.5 XH / 4.5 XH

Date: 5/26/12

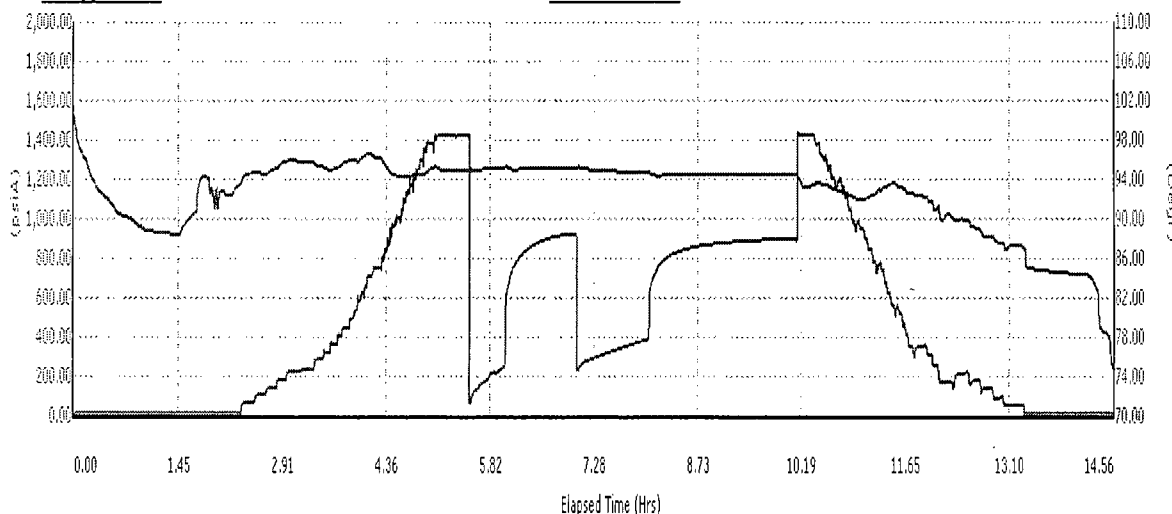
T.Ticket # 26619

Test # 1

Rec. # 22243

Rec. Dep. 3,230

Ft. of Pay: 50



<u>I-HYD:</u>	1438 psi.	<u>F-HYD:</u>	1430 psi.	<u>Temp:</u>	100°
<u>First Flow:</u>	67 - 250 psi.		30 Min		
<u>Second Flow:</u>	237 - 390 psi.		60 Min		
<u>First Shut-In:</u>	925 psi.		60 Min		
<u>Second Shut-In:</u>	903 psi.		120 Min		

Surface Action: (IF) TOOL OPENED W/ A WEAK BLOW (2" IN WATER) & INCREASED TO GOOD (BOTTOM OF BUCKET) IN 11 MINS. @ 20 MINS, 1/4" CHOKE, 6 oz; @ END OF 30 MIN FFP, 1/4" CHOKE, 7 oz. (FF) TOOL REOPENED W/ A VERY WEAK BLOW (1/2" IN WATER) & INCREASED TO GOOD IN 26 MINS. @ 30 MINS, 1/8" CHOKE, 11 oz; @ 45 MINS, 1/8" CHOKE, 10 oz; @ END OF 60 MIN FFP, 1/8" CHOKE, 12 oz.

Pipe Recovery: 360' OF DRILLING FLUID
790' OF SALTWATER; 24,000 mg/L

Sample Chamber: 380 psi. 0.00 Cu. Ft. Gas
200 CC'S OF DRILLING FLUID
1,800 CC'S OF SALTWATER; 24,000 mg/L

THANK YOU FOR USING RIG TESTERS, INC. !

Departure from Shop: 5/26 6:30

Return to Shop: 5/27 12:00

Hrs: 5.5

Est. Cost: \$5,862.53

Tester: T. Paul Myers



COMPANY : BTA OIL PRODUCERS, LLC
LEASE : GEM 8705 JV-P
WELL NO : # 10
FIELD : TEAS (BONE SPRING)
COUNTY/STATE : LEA / NEW MEXICO

TEST DATE : 05/26/12
D.S.T. NO. : 1
TEST TKT. NO. : 26619
INVOICE NO. : 24277
ORDER NO. :

FORMATION : YATES SAND
INTERVAL (ft) : 3224 TO 3400
TOTAL DEPTH (ft): 3400
ELEVATION (ft) : 3584

HOLE SIZE (in) : 8.750
DRILL PIPE ID (in) : 3.82
DRILL COLLAR ID(in): 2.25
DRILL COLLAR feet : 670

ANCHOR LENGTH (ft): 176
TOOL LENGTH (ft) : 62
TOOL O.D. (in) : 5
PACKER SIZE (in) : 7.50

RECORDER DATA
AK-1KUSTER / STELLAR

TOP RECORDER: IN
RECORDER NO. : 22243
CAPACITY (psi): 10000
DEPTH (ft) : 3230
CLOCK NO. : 22243
DURATION (hrs): 99

BOTTOM RECORDER: OUT
RECORDER NO. : 16550
CAPACITY (psi): 7350
DEPTH (ft) : 3400
CLOCK NO. : 18408
DURATION (hrs): 24

MUD PROPERTIES

MUD TYPE : FRESH WATER
MUD WT. (#/gal) : 8.40

WATER LOSS (cc) :
FILTER CAKE (in) :
VISCOSITY (sec) : 29

CHLORIDE PPM : 8300
RESISTIVITY(ohm-m): .390

EQUIPMENT DATA

CONVENTIONAL : YES
STRADDLE : NO
SELECTIVE ZONE : NO
SAMPLE CHAMBER : YES
GAS ANALYSIS : NO

ROTARY JARS : YES
NO. OF PACKERS : 2
SAFETY JOINT : YES
CIRCULATING SUB : YES
REVERSED OUT : NO

MULTIFLOW : NO
MILEAGE : NO
OPERATOR TIME : YES
OTHER : YES
STELLAR ELECTRONICS(2)

SUCCESSFUL : YES

PACKER FAILURE : NO

TOOL PLUG : NO

DECIDED NOT TO TEST : NO

FAIL TO REACH BOTTOM : NO

TIME INTERVAL DATA (min)

TOOL OPENED : 10:50 PM

TOTAL TEST TIME: 274

INITIAL FLOW : 29
SECOND FLOW : 60
THIRD FLOW :

INITIAL SHUT-IN: 60
SECOND SHUT-IN : 125
THIRD SHUT IN :

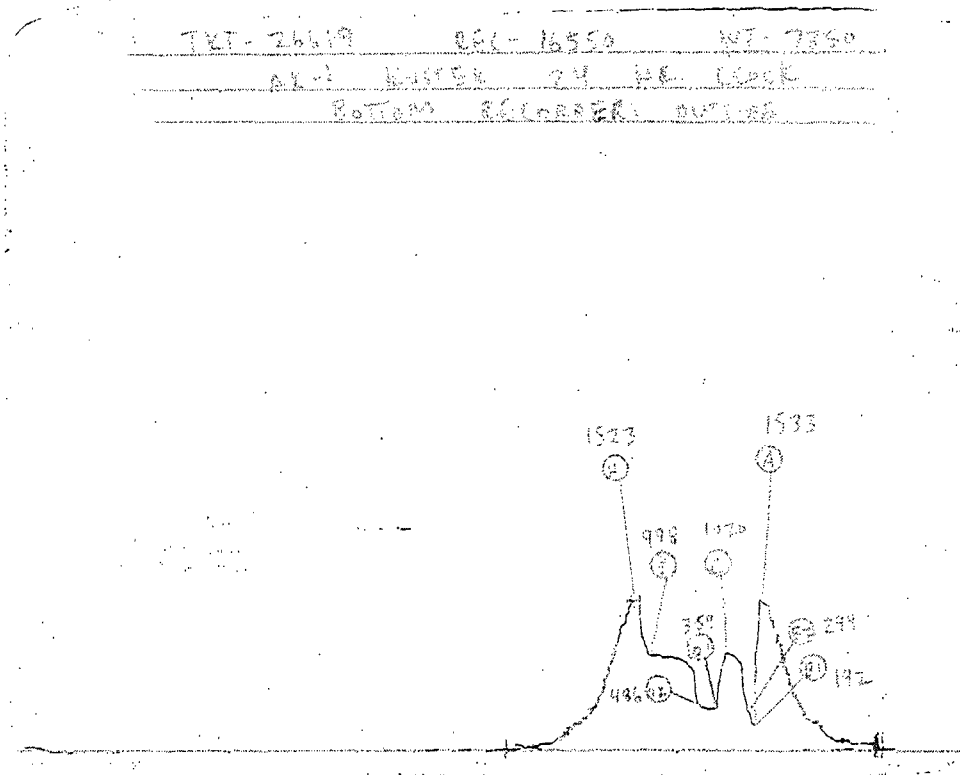
TEST TOOL OPERATOR: PAUL MYERS



BTA OIL PRODUCERS, LLC

GEM 8705 JV-P # 10
D.S.T. NO. :1

		CORRECTED READING	FIELD READING
A	INITIAL HYDROSTATIC:	1438 PSI	1438 PSI
B-1	INITIAL FIRST FLOW :	67 PSI	67 PSI
B-2	FINAL FIRST FLOW :	250 PSI	250 PSI
C	FIRST SHUT-IN :	925 PSI	925 PSI
D-1	INITIAL SECOND FLOW:	237 PSI	237 PSI
D-2	FINAL SECOND FLOW :	390 PSI	390 PSI
E	SECOND SHUT-IN :	903 PSI	903 PSI
H	FINAL HYDROSTATIC :	1426 PSI	1430 PSI



PIPE RECOVERY

1150 FT. OF TOTAL FLUID
360 FT. OF DRLG. FLUID
790 FT. OF SALTWATER
24,000 MG/L CHLORIDES- .150 OHMS @ 85 DEGREES

RECOVERY DATA

B.H. TEMP. (deg F) : 100

SAMPLE CHAMBER

380 LBS. OF PRESSURE
0.00 CU. FT. OF GAS
200 CC'S OF DRLG. FLUID
1800 CC'S OF SALTWATER
24,000 MG/L CHLORIDES
.150 OHMS @ 85 DEGREES

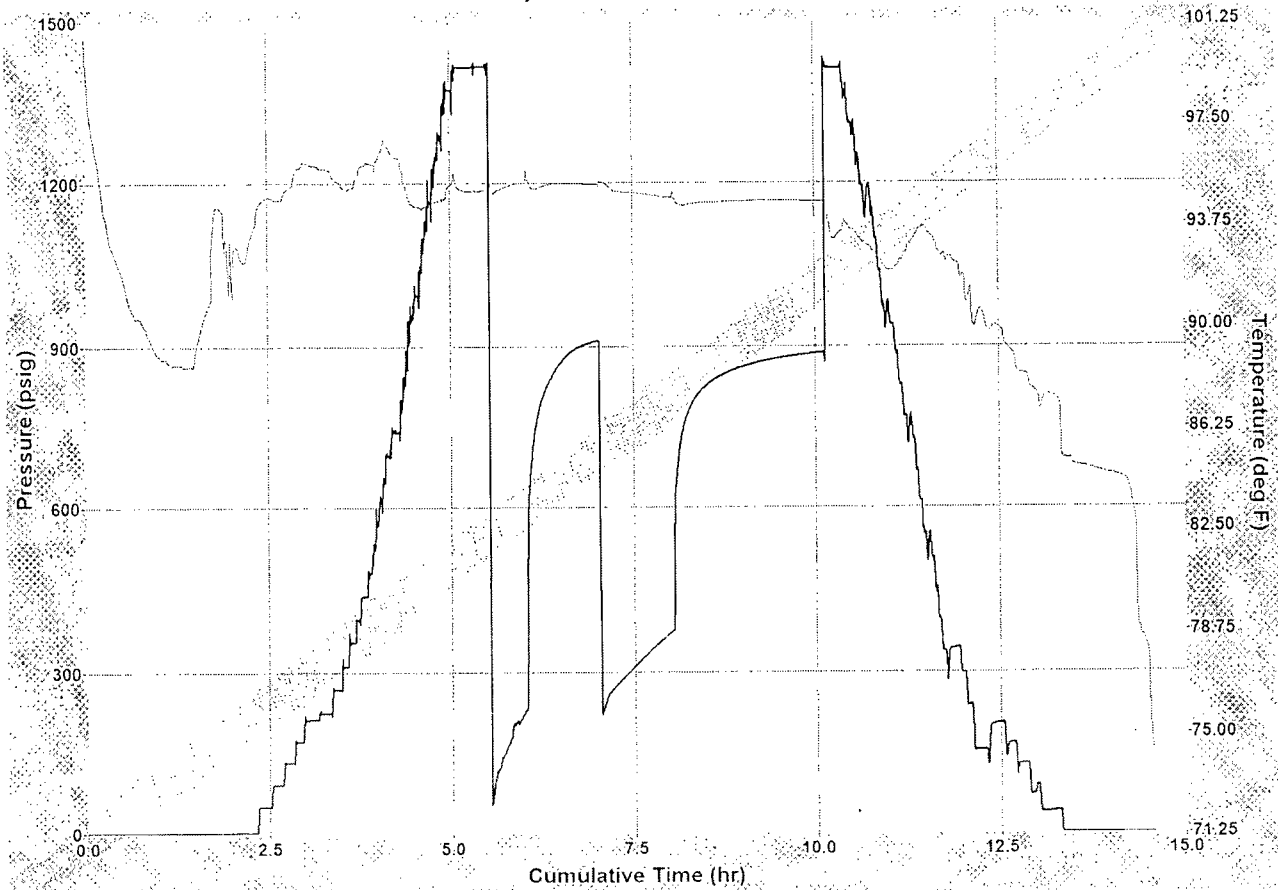
TEST REMARKS

TOOL OPENED WITH A WEAK BLOW (2" IN WATER) WHICH BUILT TO A GOOD BLOW (BOTTOM OF BUCKET) IN 11 MIN., 6 OZS. ON 1/4" CHOKE IN 20 MIN. & 7 OZS. AT END OF 30 MIN. FIRST FLOW. REOPENED TOOL WITH A VERY WEAK BLOW (1/2" IN WATER) WHICH BUILT SLOWLY TO GOOD BLOW IN 26 MIN., 11 OZS. ON 1/8" CHOKE IN 30 MIN., 10 OZS. ON 1/8" IN 45 MIN. & 12 OZS. ON 1/8" AT END OF THE 60 MIN. FINAL FLOW PERIOD.



Company Name BTA OIL PRODUCERS, LLC
Well Name GEM 8705, IV-P #10
Type of Test DST #1 (3224-3400 FT., YATES SAND)
Date(s) of Test 5-26-12

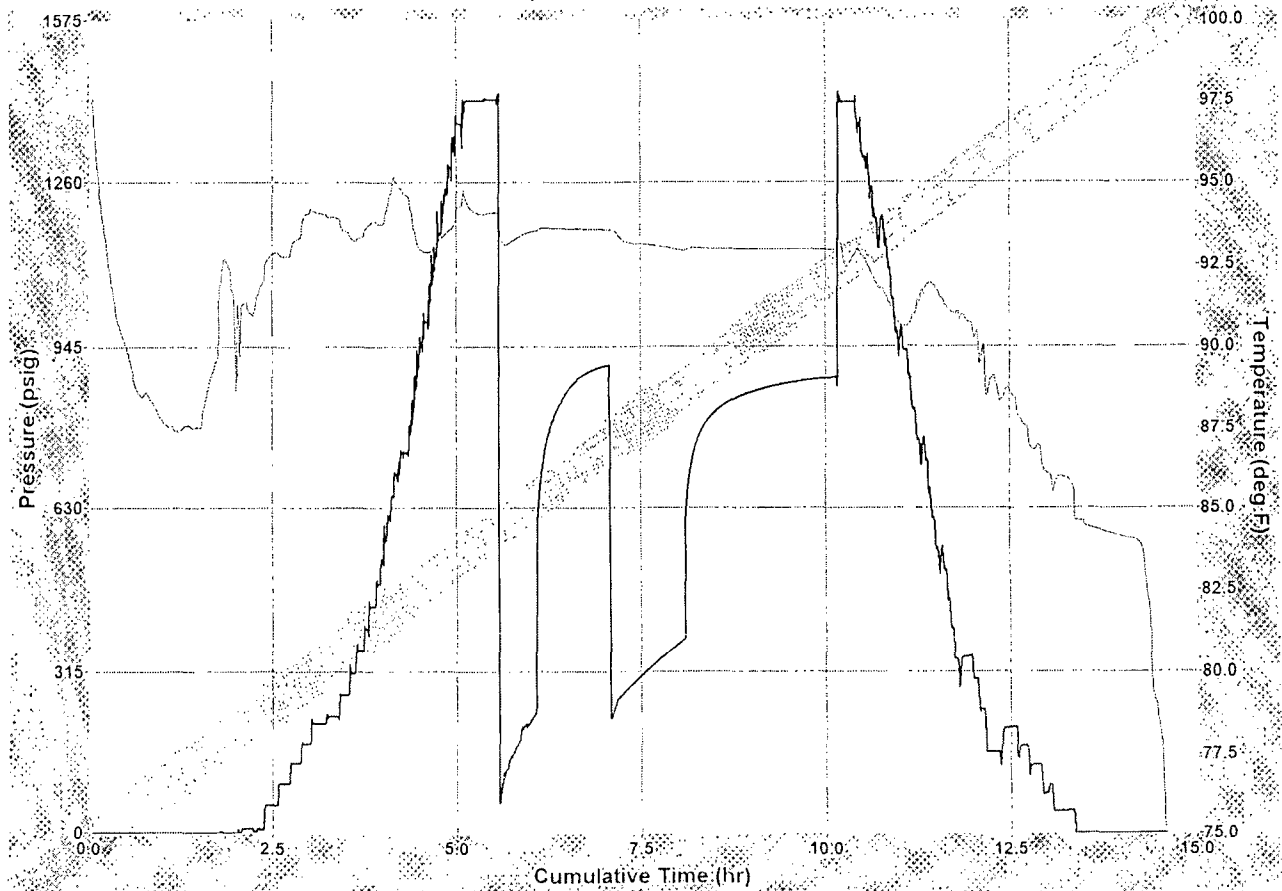
RIG TESTERS, INC. RECORDER# 22243





Company Name BTA OIL PRODUCERS, LLC
Well Name GEM 8705 JV-P #10
Type of Test DST #1 (3224-3400 FT.; YATES SAND)
Date(s) of Test 5-26-12

RIG TESTERS, INC. RECORDER# 22244





INCREMENTAL PRESSURE DATA

RECORDER NO : 22243

RECORDER CAPACITY : 10000 psi

RECORDER DEPTH : 3230 ft

ELAPSED TIME ---MIN---	TOTAL FLOW TIME, T ---MIN---	INCREMENTAL SHUT-IN TIME, DT ---MIN---	(T+DT)/DT (HORNOR) -----	PRESSURE ---PSIG---	DELTA P ---PSIG---
FIRST FLOW					
.0	.0			67.20	.00
2.0	2.0			104.58	37.38
4.0	4.0			119.95	52.75
6.0	6.0			135.00	67.80
8.0	8.0			155.49	88.29
10.0	10.0			163.73	96.53
12.0	12.0			172.40	105.20
14.0	14.0			183.38	116.18
16.0	16.0			194.70	127.50
18.0	18.0			221.30	154.10
20.0	20.0			222.37	155.17
22.0	22.0			221.00	153.80
24.0	24.0			228.60	161.40
26.0	26.0			236.47	169.27
28.0	28.0			244.47	177.27
29.5	29.5			250.10	182.90
FIRST SHUT-IN					
29.5	29.5	.00	.000	250.10	.00
30.0	29.5	.50	59.920	376.97	126.87
30.5	29.5	1.00	30.460	554.25	304.15
31.0	29.5	1.50	20.640	609.20	359.10
31.5	29.5	2.00	15.730	632.32	382.22
32.0	29.5	2.50	12.784	650.99	400.89
32.5	29.5	3.00	10.820	666.30	416.20
33.0	29.5	3.50	9.417	678.36	428.26
33.5	29.5	4.00	8.365	691.07	440.97
34.0	29.5	4.50	7.547	704.40	454.30
34.5	29.5	5.00	6.892	715.70	465.60
35.5	29.5	6.00	5.910	737.30	487.20
36.5	29.5	7.00	5.209	753.56	503.46
37.5	29.5	8.00	4.683	767.76	517.66
38.5	29.5	9.00	4.273	780.10	530.00
39.5	29.5	10.00	3.946	790.82	540.72
41.5	29.5	12.00	3.455	809.50	559.40
43.5	29.5	14.00	3.104	819.15	569.05
45.5	29.5	16.00	2.841	834.01	583.91
47.5	29.5	18.00	2.637	844.30	594.20
49.5	29.5	20.00	2.473	853.70	603.60
52.5	29.5	23.00	2.281	865.12	615.02
55.5	29.5	26.00	2.133	876.21	626.11
58.5	29.5	29.00	2.016	885.01	634.91
61.5	29.5	32.00	1.921	892.72	642.62
64.5	29.5	35.00	1.842	900.11	650.01
67.5	29.5	38.00	1.775	905.75	655.65

BTA OIL PRODUCERS, LLC



GEM 8705 JV-P # 10

D.S.T. NO. : 1

INCREMENTAL PRESSURE DATA

RECORDER NO : 22243

RECORDER CAPACITY : 10000 psi

RECORDER DEPTH : 3230 ft

ELAPSED TIME ---MIN---	TOTAL FLOW TIME, T ---MIN---	INCREMENTAL SHUT-IN TIME, DT ---MIN---	(T+DT)/DT (HORNER) -----	PRESSURE ---PSIG---	DELTA P ---PSIG---
FIRST SHUT-IN					
70.5	29.5	41.00	1.719	909.97	659.87
73.5	29.5	44.00	1.670	913.46	663.36
76.5	29.5	47.00	1.627	916.37	666.27
79.5	29.5	50.00	1.589	918.97	668.87
82.5	29.5	53.00	1.556	921.17	671.07
85.5	29.5	56.00	1.526	923.07	672.97
88.5	29.5	59.00	1.499	924.79	674.69
89.7	29.5	60.24	1.489	925.50	675.40
SECOND FLOW					
90.5	30.2			237.70	.00
93.5	33.2			255.90	18.20
96.5	36.2			275.40	37.70
99.5	39.2			282.80	45.10
102.5	42.2			290.30	52.60
105.5	45.2			297.30	59.60
108.5	48.2			304.50	66.80
111.5	51.2			311.10	73.40
114.5	54.2			318.00	80.30
117.5	57.2			324.30	86.60
120.5	60.2			331.00	93.30
123.5	63.2			337.20	99.50
126.5	66.2			343.80	106.10
129.5	69.2			349.90	112.20
132.5	72.2			356.40	118.70
135.5	75.2			362.20	124.50
138.5	78.2			368.40	130.70
141.5	81.2			374.10	136.40
144.5	84.2			379.90	142.20
147.5	87.2			385.40	147.70
150.5	90.2			390.00	152.30
SECOND SHUT-IN					
150.5	90.2	.00	.000	390.00	.00
151.5	90.2	1.00	91.240	601.45	211.45
152.5	90.2	2.00	46.120	652.59	262.59
153.5	90.2	3.00	31.080	678.60	288.60
154.5	90.2	4.00	23.560	700.46	310.46
155.5	90.2	5.00	19.048	720.18	330.18
156.5	90.2	6.00	16.040	736.60	346.60



INCREMENTAL PRESSURE DATA

RECORDER NO : 22243

RECORDER CAPACITY : 10000 psi

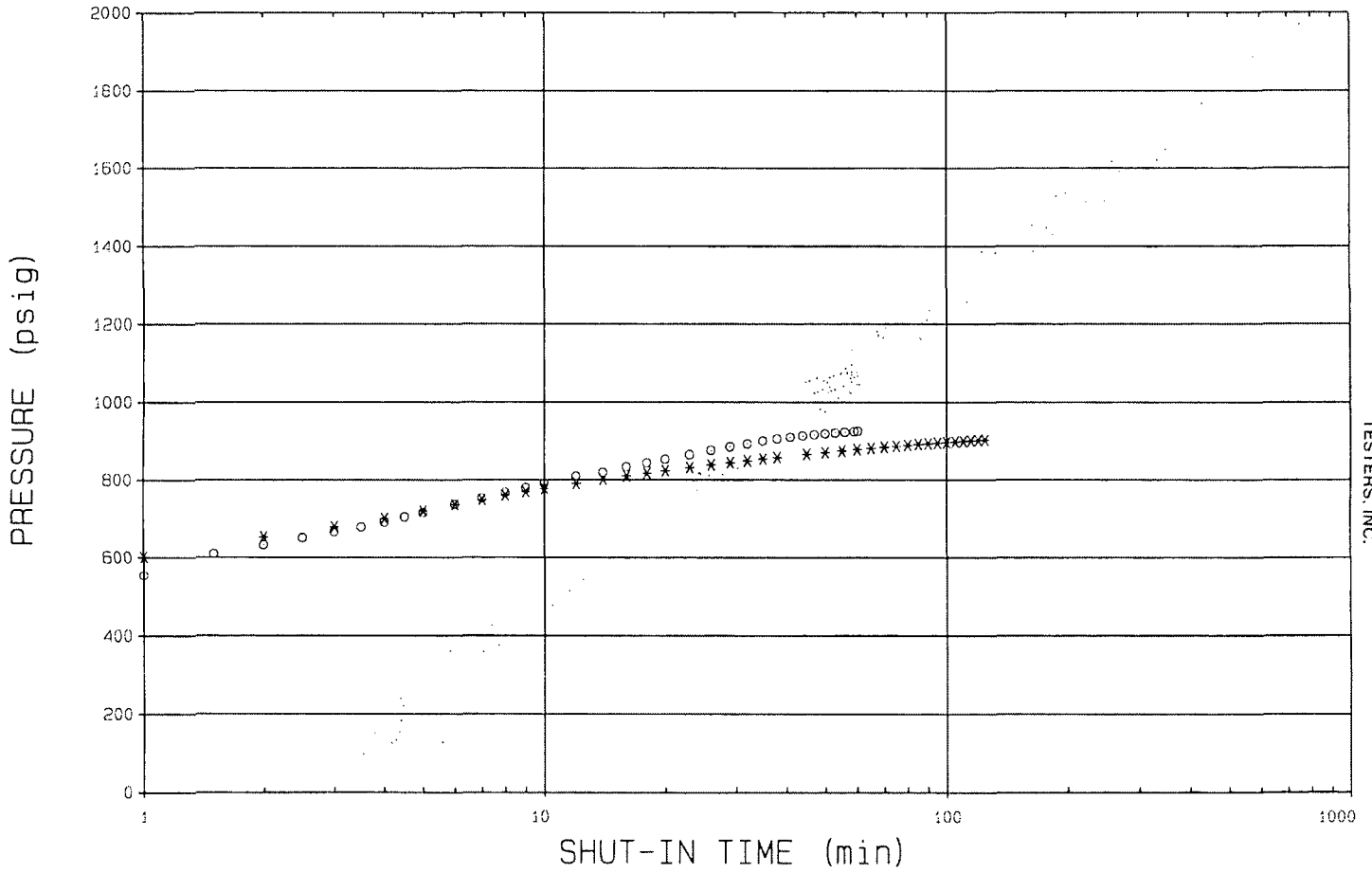
RECORDER DEPTH : 3230 ft

ELAPSED TIME ---MIN---	TOTAL FLOW TIME, T ---MIN---	INCREMENTAL SHUT-IN TIME, DT ---MIN---	(T+DT)/DT (HORNER) -----	PRESSURE ---PSIG---	DELTA P ---PSIG---
SECOND SHUT-IN					
157.5	90.2	7.00	13.891	749.39	359.39
158.5	90.2	8.00	12.280	760.70	370.70
159.5	90.2	9.00	11.027	769.50	379.50
160.5	90.2	10.00	10.024	777.18	387.18
162.5	90.2	12.00	8.520	790.50	400.50
164.5	90.2	14.00	7.446	801.10	411.10
166.5	90.2	16.00	6.640	809.73	419.73
168.5	90.2	18.00	6.013	817.10	427.10
170.5	90.2	20.00	5.512	823.56	433.56
173.5	90.2	23.00	4.923	831.65	441.65
176.5	90.2	26.00	4.471	838.44	448.44
179.5	90.2	29.00	4.112	844.33	454.33
182.5	90.2	32.00	3.820	849.43	459.43
185.5	90.2	35.00	3.578	853.93	463.93
188.5	90.2	38.00	3.375	857.93	467.93
195.5	90.2	45.00	3.005	865.80	475.80
200.5	90.2	50.00	2.805	870.43	480.43
205.5	90.2	55.00	2.641	874.49	484.49
210.5	90.2	60.00	2.504	878.10	488.10
215.5	90.2	65.00	2.388	881.32	491.32
220.5	90.2	70.00	2.289	884.19	494.19
225.5	90.2	75.00	2.203	886.80	496.80
230.5	90.2	80.00	2.128	889.11	499.11
235.5	90.2	85.00	2.062	891.19	501.19
240.5	90.2	90.00	2.003	893.10	503.10
245.5	90.2	95.00	1.950	894.91	504.91
250.5	90.2	100.00	1.902	896.49	506.49
255.5	90.2	105.00	1.859	898.00	508.00
260.5	90.2	110.00	1.820	899.40	509.40
265.5	90.2	115.00	1.785	900.69	510.69
270.5	90.2	120.00	1.752	901.90	511.90
275.2	90.2	124.74	1.723	903.00	513.00

REMARKS

THE INCREMENTAL DATA, CHARTS & ANALYSIS ARE FROM THE ELECTRONIC RECORDER.
PLEASE REFER TO DERIVATIVE DIAGNOSTICS ANALYSIS FOR FURTHER INFORMATION.
(PRESSURE ASCII FILES ARE AVAILABLE ON DISKETTE OR E-MAIL UPON REQUEST)

PRESSURE TIME



BTA OIL PRODUCERS, LLC
 GEM 8705 JV-P # 10

○ FIRST SHUT-IN
 * SECOND SHUT-IN



Well Test Report

RigTesters, Inc.

ABILENE - MIDLAND - GRAHAM

BTA OIL PRODUCERS, LLC GEM 8705 JV-P #10

Well identification

Well ID	GEM 8705 JVP#10	Well location	W. HOBBS
County/District	LEA	State, Country	NEW MEXICO
Company	BTA OIL PRODUCER	Division	MIDLAND

Fluid properties

Prod/Inj fluid	SALTWATER	GOR	
Water cut	100%	Condensate yield	UNKNOWN
API gravity		Gas spec. grav.	0.7
Viscosity	0.7108 cp	Pseudo-critical T	382.97 deg R
Pseudo-critical P	664.37 psia	H2S mole fraction	UNKNOWN
CO2 mole fraction	UNKNOWN	N2 mole fraction	UNKNOWN
Compressibility(t)	9.1027 e-6/psi	Formation vol factor	1.003 RB/STB

Reservoir properties

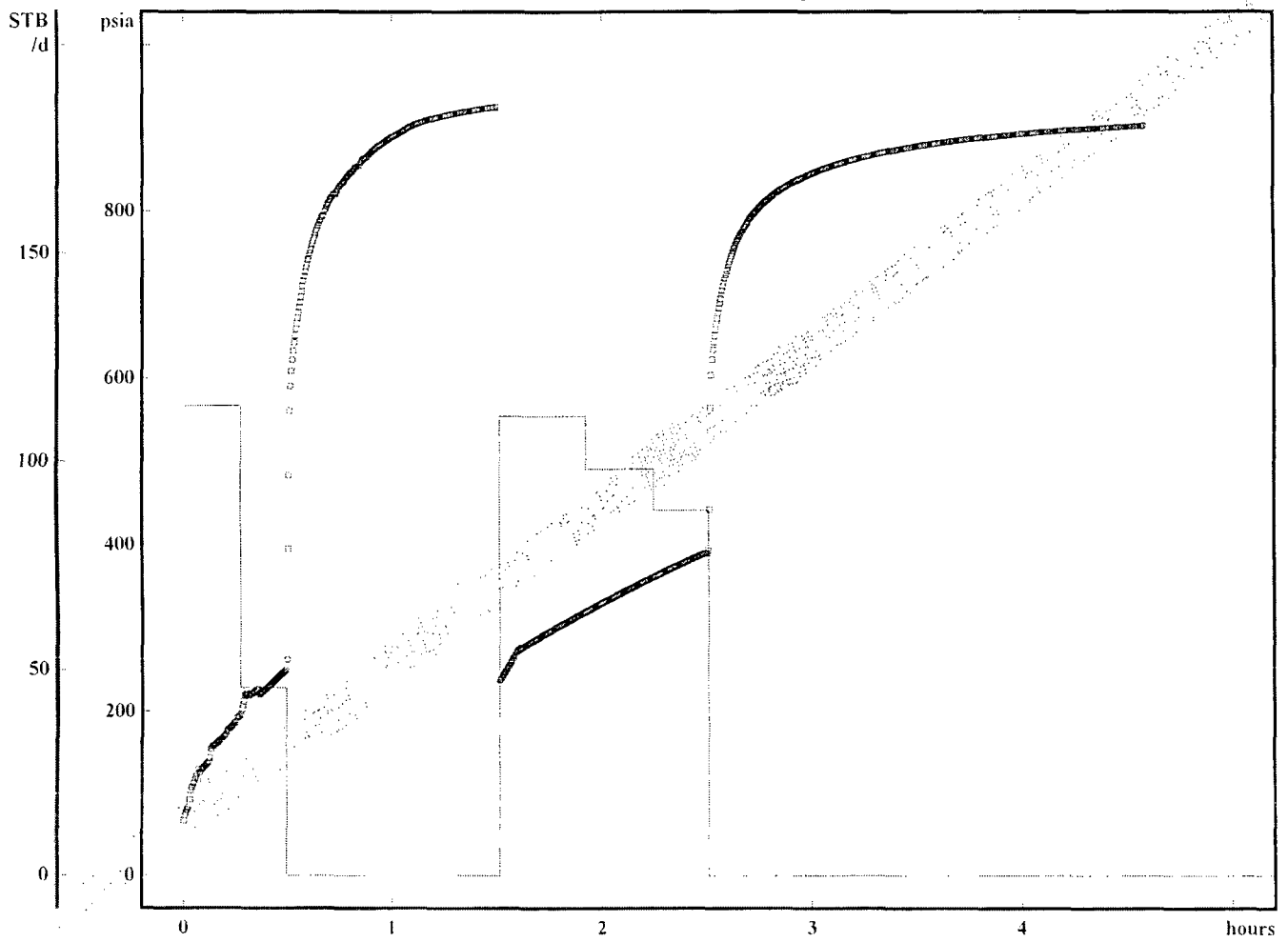
Porosity	0.18 frac	Formation thickness	50 ft
Wellbore radius	0.36458 ft	Prod-observer distance	N/A
Water-Oil Contact	UNKNOWN	Gas-Oil Contact	N/A
Gas-Water Contact	N/A	Rock compressibility	
Reservoir temperature	100 deg F	Pressure for properties	965 psia

Comments

THE DERIVATIVES INDICATE A RESERVOIR WITH FAIRLY LOW PERMEABILITY AND NO (NEGATIVE) SKIN. BOTH SHUT-IN PERIODS HAD REACHED RADIAL FLOW WITH THE FLUCTUATIONS FROM RADIAL BEING INDICATIVE OF A LAYERING EFFECT WITHIN INTERVAL TESTED. A REGRESSION VERIFIED MODEL ANALYSIS WAS PERFORMED TO BETTER DETERMINE FORMATION PARAMETERS & IS REPRESENTED BY A SOLID LINE PLOTTED OVER ACTUAL DATA WITH CONFIDENCE INTERVALS (MARGIN OF ERROR) SHOWN NEXT TO MAJOR PARAMETERS. THE FIXED PARAMETERS USED WERE AN EST. 18% POROSITY, 50 FT. OF NET PAY AND AN AVERAGE (TIME WEIGHTED) PRODUCTION OF 100 BWPD FOR THE FINAL FLOW. THE RATES WERE BASED ON DENSITY OF FLUID RECOVERED VS. FLOWING PRESSURES. THE TOTAL RADIUS OF INVESTIGATION CALCULATED TO APPROX. 45 FT. FROM WELLBORE. * NOTE; THERE IS A 25 PSIA DIFFERENCE IN EXTRAPOLATED PRESSURES BUT THIS NOT UNCOMMON IN A MULTIPLE POROSITY SCENARIO.

BTA OIL PRODUCERS, LLC GEM 8705 JV-P #10

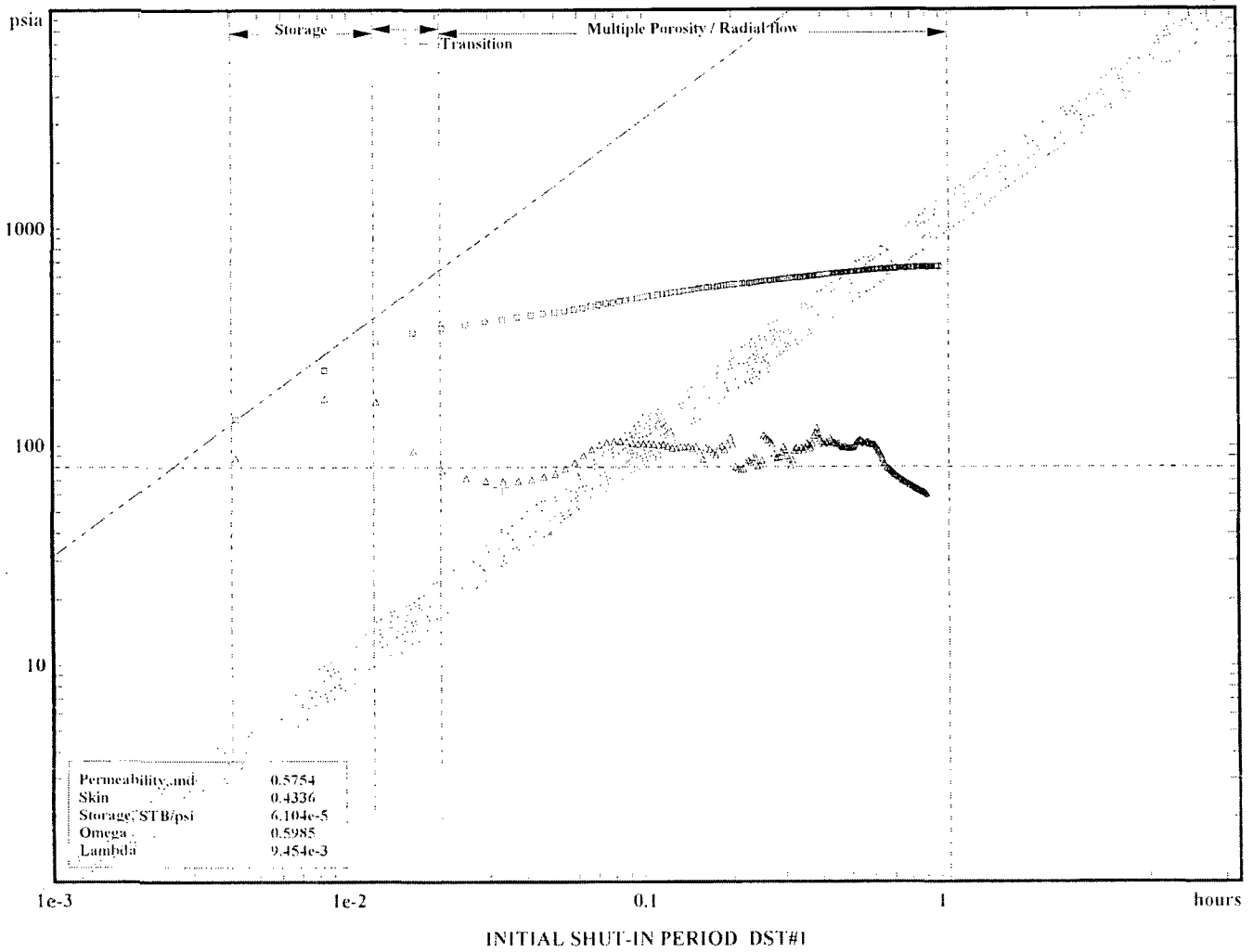
Pressure and flow rate vs time during test sequence



DST #1 3224 -3400 FT.; YATES SAND

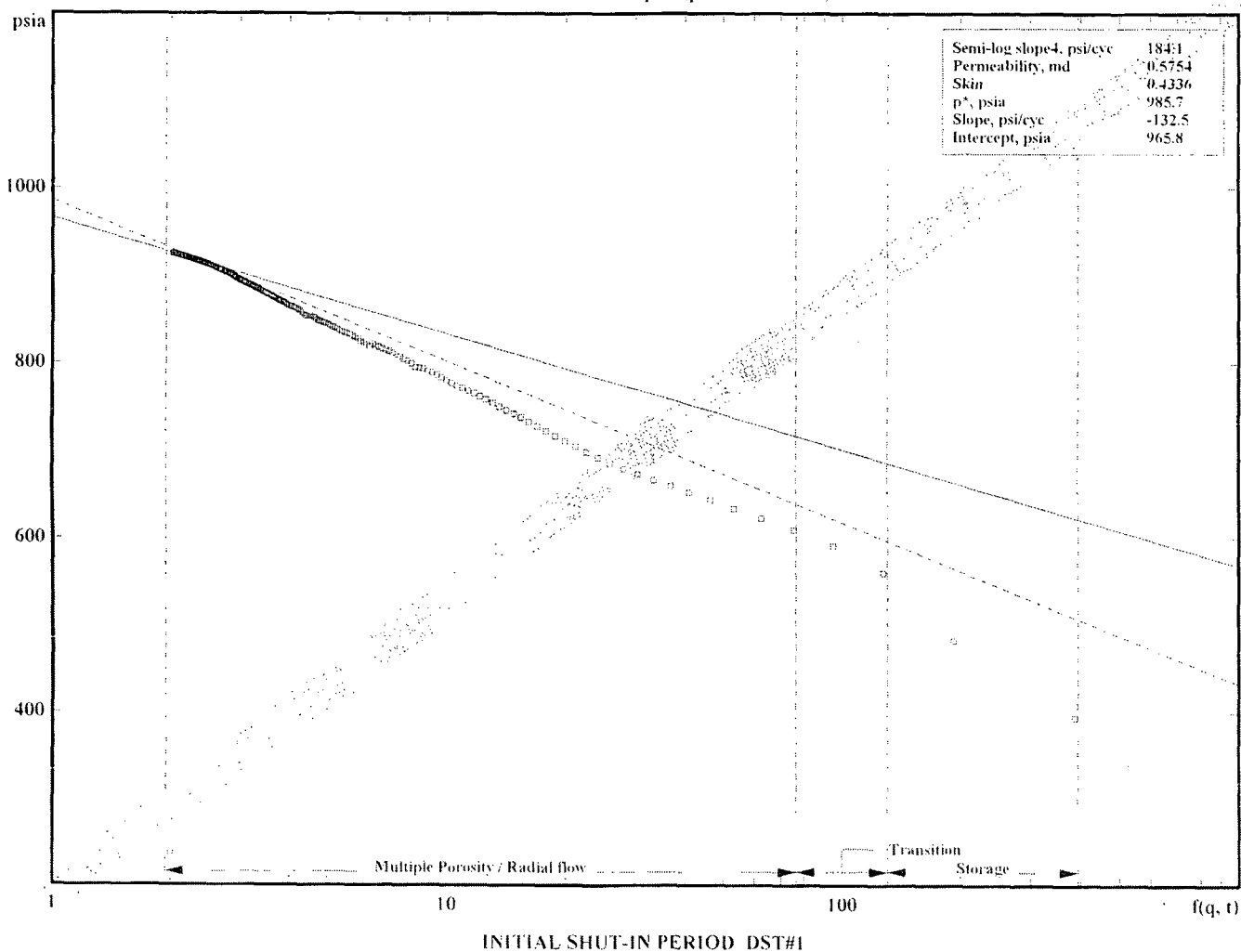
BTA OIL PRODUCERS, LLC GEM 8705 JV-P #10

Diagnostic plot (pressure & time)



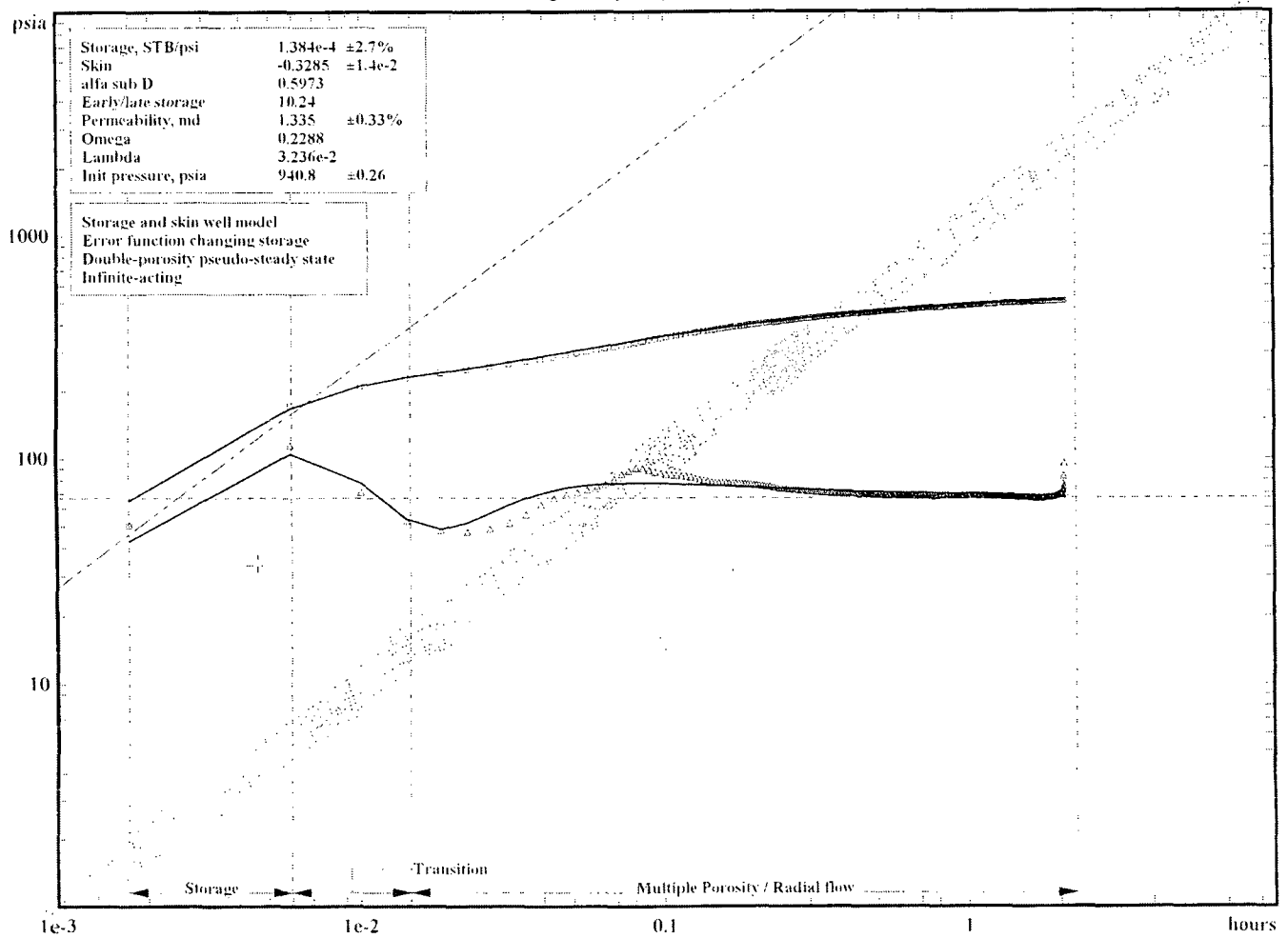
BTA OIL PRODUCERS, LLC GEM 8705 JV-P #10

Variable rate Horner plot (pressure & time)



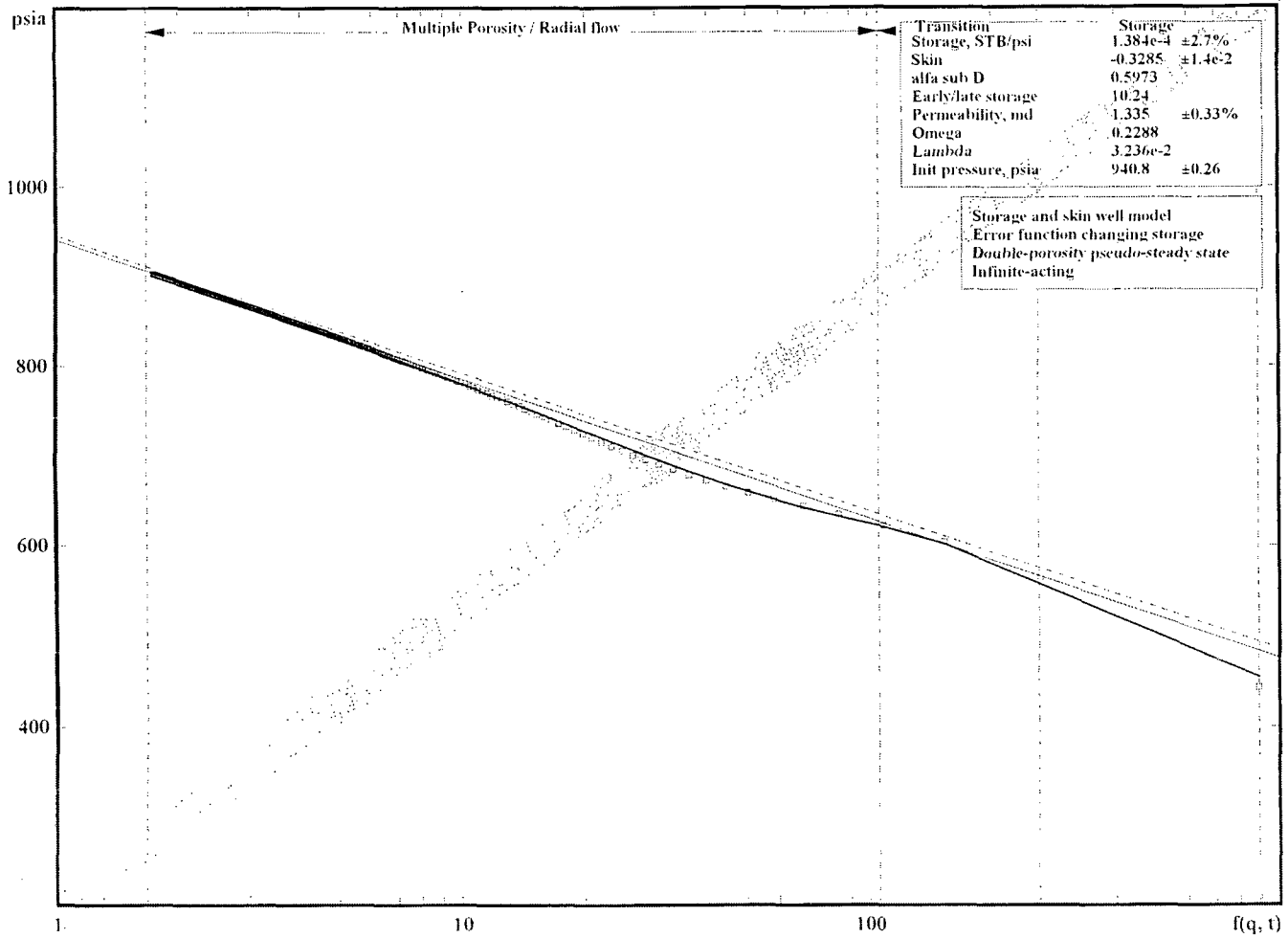
BTA OIL PRODUCERS, LLC GEM 8705 JV-P #10

Diagnostic plot (pressure & time)



BTA OIL PRODUCERS, LLC GEM 8705 JV-P #10

Variable rate Horner plot (pressure & time)

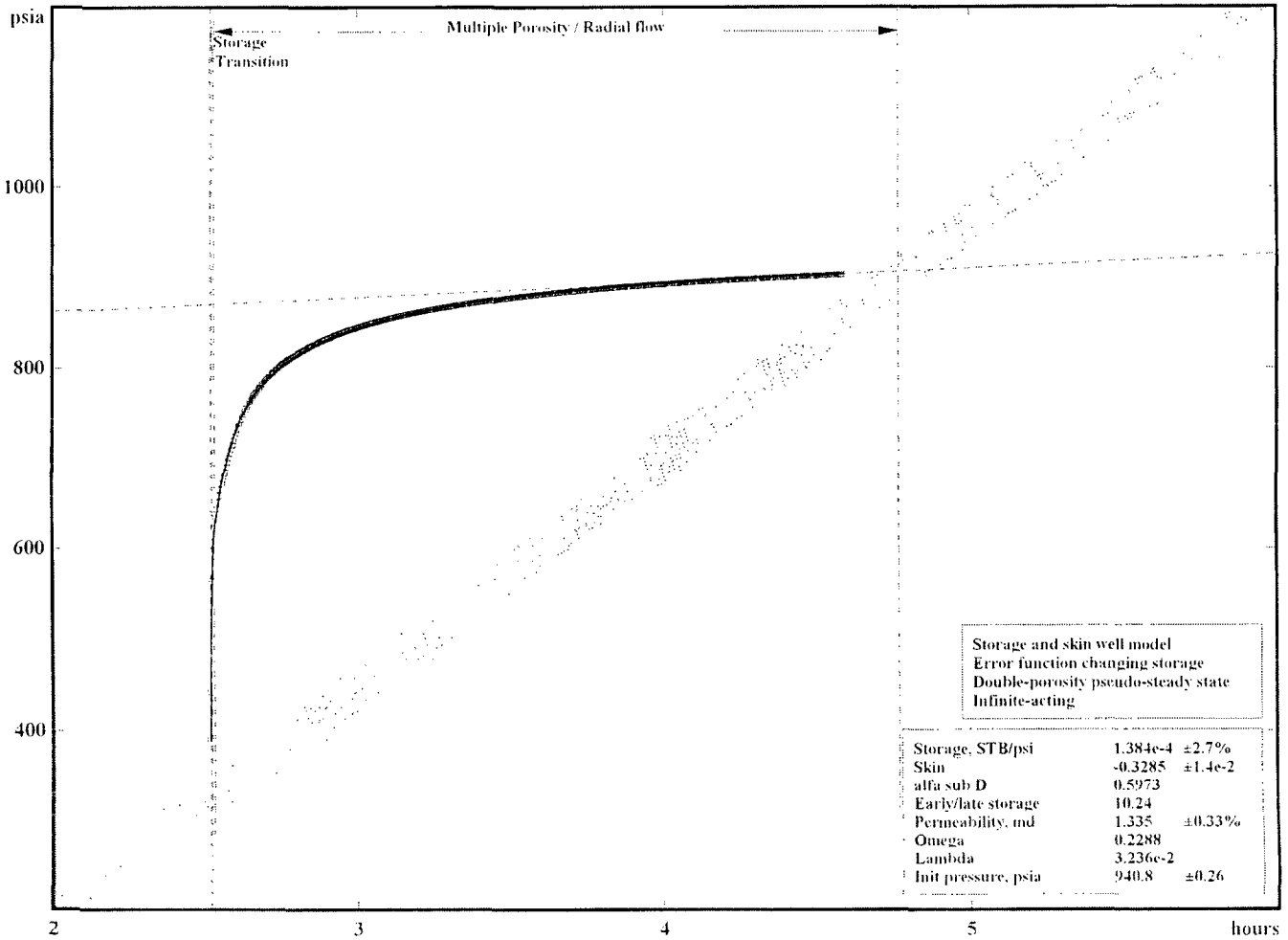


FINAL SHUT-IN PERIOD DST#1 REGRESSION VERIFIED MODEL



BTA OIL PRODUCERS, LLC GEM 8705 JV-P #10

Cartesian plot (pressure & time)



FINAL SHUT-IN PERIOD DST #1 REGRESSION VERIFIED MODEL