

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 155-21402-0000

County Reno

C-N/2 NE-NE Sec. 15 Twp. 26S Rge. 9 ^E_W

410 3050 Feet from S/N (circle one) Line of Section

660 3300 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Beat Well # 1

Field Name Lerado

Producing Formation Viola

Elevation: Ground 1688 KB 1696

Total Depth 4259 PBDT 4300

Amount of Surface Pipe Set and Cemented at 285 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att. 1, 3-20-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 320 bbls

Dewatering method used Hauled Water Off

Location of fluid disposal if hauled offsite:

Operator Name R & B Oil & Gas, Inc.

Lease Name Nunemaker 1B License No. 31191

S/E Quarter Sec. 10 Twp. 26 S Rng. 9 ^E_W

County Reno Docket No. 26193

Operator: License # 31191

Name: R & B Oil & Gas, Inc.

Address P. O. Box 195

City/State/zip Attica, Ks. 67009

Purchaser: ATM

Operator Contact Person: Randy Newberry

Phone (316) 254-7972

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Joe Baker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-25-96 11-2-96 11-2-96
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Randy Newberry

Title President Date 2-11-97

Subscribed and sworn to before me this 11th day of February, 1997.

Notary Public Rebecca S. Newberry

Date Commission Expires 7-21-97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



JAWALLO
Operator Name R & B Oil & Gas, Inc.

SIDE TWO

Lease Name Beat Well # 1

Sec. 15 Twp. 26S Rge. 9
 East
 West

County Reno County, Ks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

*Dual Ind. Log, Dual Comp Porosity,
Sonic Cement Bond Log*

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Lansing - C	3388	- 3414
Lansing - H	3522	- 3545
Hertha	3668	- 3696
Viola	4145	- 4154

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Production	7 7/8"	5 1/2"	15 1/2#	4255	ASC	150	4% GEL
Surface	12 1/4"	8 5/8"	20#	285	60/40 Paz	225	3%CC 2% GEL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	4151-4152	Sand Cut		Acid 250 Gal 10%

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8	3410		
Date of First, Resumed Production, SMD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 35	Gas Mcf 5	Water Bbls. 150	Gas-Oil Ratio Gravity 42

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 4151'
4152'

FORM MUST BE TYPED

ORIGINAL SIDE ONE

Corrected

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 155-21402-0000

County Reno

C-N/2 NE-NE Sec. 15 Twp. 26S Rge. 9 X W

410-3050 Feet from S (circle one) Line of Section

660-3300 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

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Field Name Lerado

Producing Formation Viola

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Total Depth 4259 PBTD 4300

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Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sk cmt.

Drilling Fluid Management Plan Att. 1, 3-20-98 UC.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 19 bbls

Dewatering method used Hauled Water of _____

Location of fluid disposal if hauled offsite: _____

Operator Name R & B Oil & Gas, Inc.

Lease Name Nunemaker 1B License No. 31191

S/E Quarter Sec. 10 Twp. 26 S Rng. 9 (EW)

County Reno Docket No. 26193

Operator: License # 31191

Name: R & B Oil & Gas, Inc.

Address P. O. Box 195

City/State/Zip Attica, Ks. 67009

Purchaser: ATM

Operator Contact Person: Randy Newberry

Phone (316) 254-7972

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

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 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-25-96 11-2-96 11-2-96
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All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Randy Newberry

Title President Date 2-11-97

Subscribed and sworn to before me this 11th day of February, 19 97.

Notary Public Rebecca S. Newberry

Date Commission Expires 7-21-97

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)

REBECCA S. NEWBERRY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-21-97

Operator Name R & B Oil & Gas, Inc.

Lease Name Beat

Well #

Sec. 15 Twp. 26S Rge. 9

East
 West

County Reno County, Ks.

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

*Dual Ind. Log, Dual Comp. Porosity,
Sonic Cement Bond Log.*

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
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Lansing - H	3522	- 3545
Hertha	3668	- 3696
Viola	4145	- 4154

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Production	7 7/8"	5 1/2"	15 1/2#	4255	ASC	150	4% GEL
Surface	12 1/4"	8 5/8"	20#	285	60/40 Paz	225	3%cc 2% GEL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purposes: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4151-4152	Sand Cut		Acid 250 Gal 10%	4152

TUBING RECORD		Size	Set At	Packer At	Liner Run	Production Interval	
		2 7/8	3410		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.				Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gravity
	35		5		150		42

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

RECEIVED
KANSAS CORP
COMM
1997 FEB 19 P

4151 -
4152'

TELEPHONE
AREA CODE 913 483-2427
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: R & B Oil & Gas, Inc.
P. O. Box 195
Attica, KS 67009-0195

INVOICE NO. 73668
PURCHASE ORDER NO. _____
LEASE NAME Beat #1
DATE 10-25-96

SERVICE AND MATERIALS AS FOLLOWS:

Common 135 sks @\$6.10	\$823.50	
Pozmix 90 sks @\$3.15	283.50	
Gel 4 sks @\$9.50	38.00	
Chloride 7 sks @\$28.00	<u>196.00</u>	\$1,341.00

Handling 275 sks @\$1.05	288.75	
Mileage (32) @\$.04¢ per sk per mi	352.00	
Surface	445.00	
Mi @\$2.85 pmp trk chg	91.20	
1 plug	<u>45.00</u>	<u>1,221.95</u>

Total ~~\$2,562.95~~
Pd 11-5-96 # 8694
RJB 236.62
AIR 1941.89
2178.51

If Account CURRENT a
Discount of \$ 384.44
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RECEIVED
STATE CORPORATION COMMISSION
FEB 12 1997
CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

1501

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

At Bend

DATE <u>10-25-96</u>	SEC. <u>15</u>	TWP. <u>21e</u>	RANGE <u>9</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>4:00 PM</u>	JOB START <u>5:30 AM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Best</u>	WELL # <u>1</u>	LOCATION <u>Hampton - HS, 2E, 2S, 2W, 5/5</u>		COUNTY <u>Polk</u>	STATE <u>Ks</u>		

OLD OF (NEW) (Circle one)

CONTRACTOR Duke #2
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" TD. 287'
 CASING SIZE 8 3/8" DEPTH 285'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE 270' SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 REFS. Displacement = 17 1/2 bbls

OWNER Same CEMENT

AMOUNT ORDERED 275 lbs 60/40 38 cc 280 ml
(Used 225 lbs)

COMMON	<u>135</u>	@ <u>6.10</u>	<u>823.50</u>
POZMIX	<u>90</u>	@ <u>3.15</u>	<u>283.50</u>
GEL	<u>4</u>	@ <u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>17</u>	@ <u>28.00</u>	<u>476.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>275</u>	@ <u>1.05</u>	<u>288.75</u>
MILEAGE	<u>32</u>		<u>352.00</u>
			TOTAL <u>\$1981.75</u>

EQUIPMENT

PUMP TRUCK # <u>181</u>	CEMENTER <u>Tom D</u>
	HELPER <u>Bob B</u>
BULK TRUCK # <u>21a</u>	DRIVER <u>Tom W</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:
Run 285' of 8 3/8" casing. Break circulation
Mixed 225 lbs 60/40 38 cc, 280 ml
pumped plug with fresh water.
Cement Red Circulation
Shank

SERVICE

DEPTH OF JOB	<u>285'</u>		
PUMP TRUCK CHARGE	<u>0-200'</u>		<u>445.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>32</u>	@ <u>2.65</u>	<u>91.20</u>
PLUG - <u>8 3/8 1000022</u>		@ <u>45.00</u>	<u>45.00</u>
		@	
		@	
			TOTAL <u>\$581.20</u>

CHARGE TO: R & B Oil & Gas, Inc.
 STREET P.O. Box 195
 CITY Attiha STATE Ks ZIP 67009-0195

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 12 1997

CONSERVATION DIVISION
 Wichita Kansas

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
		TOTAL _____
TAX	<u>0</u>	
TOTAL CHARGE	<u>\$2562.95</u>	
DISCOUNT	<u>\$384.44</u>	IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Net \$ 2178.51

SIGNATURE [Signature]

TELEPHONE:
AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: R & B Oil & Gas, Inc.
P. O. Box 195
Attica, KS 67009-0195

INVOICE NO. 73753
PURCHASE ORDER NO. _____
LEASE NAME Beat #1
DATE 11-2-96

SERVICE AND MATERIALS AS FOLLOWS:

Common 15 sks @\$6.10	\$ 91.50	
Pozmix 10 sks @\$3.15	31.50	
Gel 1 sk @\$9.50	9.50	
ASC 150 sks @\$7.85	1,177.50	
Mud Sweep 300 gal @\$1.80	540.00	\$1,850.00

Handling 175 sks @\$1.05	183.75	
Mileage (32) @\$.04¢ per sk pe mi	224.00	
Production	1,090.00	
Mi @\$.85 pmp trk chg	91.20	
1 plug	50.00	1,638.95

RJB 420⁰⁶
AIR 3447⁴⁰

1 Guide Shoe-----	\$168.00
1 Insert-----	263.00
5 Centralizers-----	280.00
10 Recip.scratchers---	350.00

If Account CURRENT a
Discount of \$ 682.49
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Ttoal

\$4,549.95

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

pd 11-11-96
#8921

1,061.00

per 3267⁴⁰

RECEIVED
STATE CORP. COMMISSION

FEB 12 1997

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

1511

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Mt Beard

DATE <u>11-2-96</u>	SEC. <u>15</u>	TWP. <u>26</u>	RANGE <u>9</u>	CALLED OUT <u>7:30AM</u>	ON LOCATION <u>11:00AM</u>	JOB START <u>4:00PM</u>	JOB FINISH <u>5:30PM</u>
LEASE <u>Beet</u>	WELL# <u>1</u>	LOCATION <u>Hampton - 4S, 2E, 3S, W/S</u>			COUNTY <u>Puma</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Duke Rig #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production</u>	CEMENT
HOLE SIZE <u>7 7/8"</u>	T.D. <u>4259'</u>
CASING SIZE <u>5 1/2" mud</u>	DEPTH <u>4255'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>700#</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>32.30'</u>
CEMENT LEFT IN CSG. <u>32.30'</u>	
<u>REPS. Replacement = 100 bbls.</u>	

AMOUNT ORDERED 150 lbs ASC
25 lbs 40/42 net
300 gal. Mud Sweep

COMMON	<u>15</u>	@	<u>6.10</u>	<u>91.50</u>
POZMIX	<u>10</u>	@	<u>3.15</u>	<u>31.50</u>
GEL	<u>1</u>	@	<u>9.50</u>	<u>9.50</u>
CHLORIDE		@		
<u>150 ASC</u>		@	<u>7.85</u>	<u>1177.50</u>
<u>Mud Sweep 300 gal.</u>		@	<u>1.80</u>	<u>540.00</u>
		@		
		@		
HANDLING	<u>1.75</u>	@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>32</u>			<u>224.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER* <u>Tom D</u>	
# <u>181</u> HELPER <u>Bob B</u>	
BULK TRUCK	
# <u>169</u> DRIVER <u>Tom W</u>	
BULK TRUCK	
# DRIVER	

TOTAL \$2257.75

REMARKS:

Ran 4255' of used 5 1/2" org. Bradlex
& reciprocated for 45 min. Pumped 300 gal
Mud sweep followed by 150 lbs ASC
Washed line clean. Replaced with
fresh water.

Float did hold.
Plugged bottom w/ 15 lbs - Nameplate w/ 10 lbs
40/42 net.

SERVICE

DEPTH OF JOB <u>4255'</u>	
PUMP TRUCK CHARGE	<u>1090.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>32</u>	@ <u>2.85</u> <u>91.20</u>
PLUG <u>1-5 1/2" Bidden</u>	@ <u>50.00</u> <u>50.00</u>
	@
	@

TOTAL \$1231.20

CHARGE TO: R & B Oil & Gas Inc.
STREET P.O. Box 195
CITY Attnia STATE Ks ZIP 67667-0195

FLOAT EQUIPMENT

<u>1-5 1/2" Guide Shoe</u>	@ <u>168.00</u>	<u>168.00</u>
<u>1-5 1/2" Jaws</u>	@ <u>263.00</u>	<u>263.00</u>
<u>5-5 1/2" Centuriyers</u>	@ <u>56.00</u>	<u>280.00</u>
<u>10-5 1/2" Recip. Scrubbers</u>	@ <u>35.00</u>	<u>350.00</u>
	@	

TOTAL 1061.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE

[Signature]

TAX - 0 -

TOTAL CHARGE \$4549.95
DISCOUNT \$682.49 IF PAID IN 30 DAYS

RECEIVED
STATE CORP
Net \$3867.46

FEB 12 1997

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE : 10/29/96
CUSTOMER : R & B OIL & GAS
WELL : #1 TEST: 1
ELEVATION: 1685 GL
SECTION : 15
RANGE : 9W COUNTY: RENO
GAUGE SN#: 1562 RANGE : 3900

TICKET : 15-155-21402
LEASE : BEAT
GEOLOGIST: BAKER
FORMATION: LANSING C
TOWNSHIP : 26S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3388.00 ft TO: 3414.00 ft TVD: 3414.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3400.0 ft 3403.0 ft
TEMPERATURE: 110.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	3368.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	26.0 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:	3383.0 ft	SIZE:	6.630 in
PACKER DEPTH:	3388.0 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. :	DUKE RIG 2	VISCOSITY :	42.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	11.200 cc
WEIGHT :	8.700 ppg	SERIAL NUMBER:	
CHLORIDES :	3000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - OFF BOTTOM OF BUCKET IN 6 MINUTES. FINAL FLOW PERIOD STRONG BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	665 FT GAS ABOVE FLUID OIL & GAS CUT MUD
55.0	15.0	10.0	0.0	75.0	

RATE INFORMATION

OIL VOLUME:	0.1157 STB	TOTAL FLOW TIME: 105.0000 min. AVERAGE OIL RATE: 9.5219 STB/D AVERAGE WATER RATE: 0.0000 STB/D
GAS VOLUME:	0.4332 SCF	
MUD VOLUME:	0.5786 STB	
WATER VOLUME:	0.0000 STB	
TOTAL FLUID :	0.6943 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1628.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	50.00	36.00
INITIAL SHUT-IN	45.00		470.00
FINAL FLOW	60.00	100.00	90.00
FINAL SHUT-IN	60.00		370.00

FINAL HYDROSTATIC PRESSURE: 1608.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1627.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	71.47	41.43
INITIAL SHUT-IN	45.00		455.38
FINAL FLOW	60.00	69.80	46.65
FINAL SHUT-IN	60.00		384.22

FINAL HYDROSTATIC PRESSURE: 1607.00

Company: R & B OIL & GAS
 Well: #1 BEAT
 Field: TKT 21922 DST 1

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 Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	8:30: 3	0.0000	71.47
5	0	8:30:32	0.0080	69.79
10	0	8:31: 8	0.0179	66.44
15	0	8:31:44	0.0279	63.08
20	0	8:32:20	0.0378	58.90
25	0	8:32:55	0.0477	54.71
30	0	8:33:31	0.0577	52.19
35	0	8:34: 7	0.0677	49.67
40	0	8:34:43	0.0776	47.98
45	0	8:35:19	0.0876	46.29
50	0	8:35:55	0.0976	45.44
55	0	8:36:31	0.1076	45.41
60	0	8:37: 7	0.1176	44.56
65	0	8:37:42	0.1275	42.87
70	0	8:38:18	0.1375	42.02
75	0	8:38:54	0.1475	41.99
80	0	8:39:30	0.1575	41.97
85	0	8:40: 6	0.1675	40.28
90	0	8:40:42	0.1775	40.26
95	0	8:41:18	0.1874	40.24
100	0	8:41:54	0.1974	40.21
105	0	8:42:30	0.2074	39.36
110	0	8:43: 6	0.2174	39.33
115	0	8:43:42	0.2274	38.48
120	0	8:44:18	0.2374	38.46
125	0	8:44:54	0.2474	38.43
130	0	8:45:30	0.2573	37.58
135	0	8:46: 6	0.2673	37.56
140	0	8:46:42	0.2773	37.53
145	0	8:47:18	0.2873	37.51
150	0	8:47:54	0.2973	36.65
155	0	8:48:30	0.3073	36.63
160	0	8:49:12	0.3191	36.61
166	0	8:49:49	0.3293	36.58
171	0	8:50:25	0.3392	35.73
176	0	8:51: 1	0.3492	35.70
181	0	8:51:37	0.3592	35.68
186	0	8:52:13	0.3692	35.66
191	0	8:52:49	0.3792	35.63
196	0	8:53:25	0.3892	35.61
201	0	8:54: 1	0.3992	35.59
206	0	8:54:37	0.4092	35.57
211	0	8:55:13	0.4192	35.54
216	0	8:55:48	0.4292	35.52
221	0	8:56:24	0.4392	35.50
226	0	8:57: 0	0.4492	35.47
231	0	8:57:36	0.4591	35.45
236	0	8:58:12	0.4691	35.43
241	0	8:58:48	0.4791	34.57
246	0	8:59:24	0.4891	34.55
251	0	9: 0: 0	0.4991	34.53
256	0	9: 0:36	0.5091	34.50
261	0	9: 1:12	0.5191	34.48
266	0	9: 1:48	0.5291	34.46

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
271	0	9: 2:24	0.5391	34.44
276	0	9: 3: 0	0.5491	34.41
281	0	9: 3:36	0.5591	34.39
286	0	9: 4:12	0.5691	34.37
291	0	9: 4:48	0.5790	34.35
296	0	9: 5:24	0.5890	34.32
301	0	9: 6: 0	0.5990	34.30
306	0	9: 6:36	0.6090	34.28
311	0	9: 7:12	0.6190	34.25
316	0	9: 7:48	0.6290	34.23
321	0	9: 8:24	0.6390	34.21
326	0	9: 9: 0	0.6490	34.19
331	0	9: 9:36	0.6590	34.16
336	0	9:10:12	0.6690	34.14
341	0	9:10:48	0.6790	34.95
346	0	9:11:24	0.6890	34.93
351	0	9:12: 0	0.6989	34.90
356	0	9:12:36	0.7089	34.88
361	0	9:13:12	0.7189	34.86
366	0	9:13:48	0.7290	36.50
371	0	9:14:24	0.7390	37.31
376	0	9:15: 0	0.7490	39.79
381	0	9:15:36	0.7590	41.43
END FLOW 1				
START SHUTIN 1				
382	0	9:15:43	0.7610	42.26
386	0	9:16:12	0.7690	44.74
391	0	9:16:48	0.7790	45.55
396	0	9:17:24	0.7891	50.52
401	0	9:18: 0	0.7992	56.32
406	0	9:18:37	0.8092	62.13
411	0	9:19:13	0.8193	68.77
416	0	9:19:49	0.8293	72.08
421	0	9:20:25	0.8394	78.71
426	0	9:21: 2	0.8495	84.52
431	0	9:21:38	0.8595	89.49
436	0	9:22:14	0.8696	95.30
441	0	9:22:50	0.8797	102.77
446	0	9:23:27	0.8898	107.74
451	0	9:24: 3	0.8998	112.71
456	0	9:24:39	0.9099	116.02
461	0	9:25:15	0.9199	122.66
466	0	9:25:51	0.9300	130.13
471	0	9:26:28	0.9401	135.10
476	0	9:27: 4	0.9502	142.57
481	0	9:27:40	0.9602	147.55
486	0	9:28:16	0.9703	154.19
491	0	9:28:53	0.9804	159.16
496	0	9:29:29	0.9904	163.30
501	0	9:30: 5	1.0005	169.94
506	0	9:30:41	1.0106	175.74
511	0	9:31:18	1.0206	180.72
516	0	9:31:54	1.0307	185.69
521	0	9:32:30	1.0407	190.66
526	0	9:33: 6	1.0508	197.30

WESTERN TESTING CO., INC.

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
531	0	9:33:43	1.0609	202.27
536	0	9:34:19	1.0709	207.25
541	0	9:34:55	1.0810	216.38
546	0	9:35:31	1.0911	223.85
551	0	9:36: 8	1.1012	227.99
556	0	9:36:44	1.1112	234.63
561	0	9:37:20	1.1213	241.27
566	0	9:37:56	1.1314	247.91
571	0	9:38:33	1.1415	254.55
576	0	9:39: 9	1.1515	259.52
581	0	9:39:45	1.1616	266.99
586	0	9:40:22	1.1717	274.46
591	0	9:40:58	1.1818	279.43
596	0	9:41:34	1.1919	286.07
601	0	9:42:10	1.2019	291.88
606	0	9:42:47	1.2120	299.35
611	0	9:43:23	1.2221	306.82
616	0	9:43:59	1.2322	312.62
621	0	9:44:36	1.2423	320.09
626	0	9:45:12	1.2523	327.57
631	0	9:45:48	1.2624	333.37
636	0	9:46:24	1.2725	339.18
641	0	9:47: 1	1.2826	344.98
646	0	9:47:37	1.2926	352.45
651	0	9:48:13	1.3027	359.09
656	0	9:48:49	1.3128	364.06
661	0	9:49:26	1.3229	374.03
666	0	9:50: 2	1.3330	383.17
671	0	9:50:39	1.3431	388.97
676	0	9:51:15	1.3532	396.45
681	0	9:51:51	1.3633	403.92
686	0	9:52:28	1.3734	411.39
691	0	9:53: 4	1.3834	418.03
696	0	9:53:40	1.3935	423.00
701	0	9:54:16	1.4036	432.13
706	0	9:54:53	1.4137	440.44
711	0	9:55:29	1.4238	449.57
716	0	9:56: 5	1.4339	455.38
		END SHUTIN 1		
		START FLOW 2		
719	0	9:57:49	1.4628	69.80
724	0	9:58:25	1.4728	69.77
729	0	9:59: 1	1.4828	69.75
734	0	9:59:37	1.4928	69.73
739	0	10: 0:13	1.5027	68.87
744	0	10: 0:49	1.5127	67.18
749	0	10: 1:25	1.5227	63.83
754	0	10: 2: 1	1.5326	62.14
759	0	10: 2:37	1.5426	61.29
764	0	10: 3:13	1.5526	60.43
769	0	10: 3:49	1.5626	58.74
774	0	10: 4:25	1.5726	58.72
779	0	10: 5: 1	1.5825	57.86
784	0	10: 5:36	1.5925	57.01
789	0	10: 6:12	1.6025	56.15

WESTERN TESTING CO., INC.

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
794	0	10: 6:48	1.6125	55.30
799	0	10: 7:24	1.6225	55.28
804	0	10: 8: 0	1.6324	54.42
809	0	10: 8:36	1.6424	54.40
814	0	10: 9:12	1.6524	53.54
819	0	10: 9:48	1.6624	52.69
824	0	10:10:24	1.6724	52.66
829	0	10:11: 0	1.6824	52.64
834	0	10:11:36	1.6924	52.62
839	0	10:12:12	1.7024	52.59
844	0	10:12:48	1.7124	52.57
849	0	10:13:24	1.7223	52.55
854	0	10:14: 0	1.7323	52.53
859	0	10:14:36	1.7423	52.50
864	0	10:15:12	1.7523	52.48
869	0	10:15:48	1.7623	52.46
874	0	10:16:24	1.7723	52.44
879	0	10:17: 0	1.7823	51.58
884	0	10:17:36	1.7923	51.56
889	0	10:18:12	1.8023	51.53
894	0	10:18:48	1.8123	50.68
899	0	10:19:23	1.8222	50.66
904	0	10:19:59	1.8322	50.63
909	0	10:20:35	1.8422	50.61
914	0	10:21:11	1.8522	50.59
919	0	10:21:47	1.8622	50.56
924	0	10:22:23	1.8722	50.54
929	0	10:22:59	1.8822	50.52
934	0	10:23:35	1.8922	50.50
939	0	10:24:11	1.9021	47.98
944	0	10:24:47	1.9121	47.95
949	0	10:25:23	1.9221	47.93
954	0	10:25:59	1.9321	47.91
959	0	10:26:35	1.9421	47.88
964	0	10:27:11	1.9521	47.86
969	0	10:27:47	1.9621	47.84
974	0	10:28:23	1.9721	47.82
979	0	10:28:59	1.9821	47.79
984	0	10:29:35	1.9921	47.77
989	0	10:30:11	2.0020	47.75
994	0	10:30:47	2.0120	47.72
999	0	10:31:23	2.0220	47.70
1004	0	10:31:59	2.0320	47.68
1009	0	10:32:35	2.0420	47.66
1014	0	10:33:11	2.0520	47.63
1019	0	10:33:47	2.0620	47.61
1024	0	10:34:23	2.0720	47.59
1029	0	10:34:59	2.0820	47.56
1034	0	10:35:35	2.0920	47.54
1039	0	10:36:11	2.1020	47.52
1044	0	10:36:46	2.1120	47.50
1049	0	10:37:22	2.1219	47.47
1054	0	10:37:58	2.1319	47.45
1059	0	10:38:34	2.1419	47.43
1064	0	10:39:10	2.1519	47.40

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1069	0	10:39:46	2.1619	47.38
1074	0	10:40:22	2.1719	47.36
1079	0	10:40:58	2.1819	47.34
1084	0	10:41:34	2.1919	45.65
1089	0	10:42:10	2.2019	45.63
1094	0	10:42:46	2.2118	45.60
1099	0	10:43:22	2.2218	45.58
1104	0	10:43:58	2.2318	45.56
1109	0	10:44:34	2.2418	45.53
1114	0	10:45:10	2.2518	45.51
1119	0	10:45:46	2.2618	45.49
1124	0	10:46:22	2.2718	45.47
1129	0	10:46:58	2.2818	45.44
1134	0	10:47:34	2.2918	44.59
1139	0	10:48:10	2.3018	44.56
1144	0	10:48:46	2.3118	44.54
1149	0	10:49:22	2.3217	44.52
1154	0	10:49:58	2.3317	44.50
1159	0	10:50:34	2.3417	44.47
1164	0	10:51:10	2.3517	44.45
1169	0	10:51:46	2.3617	44.43
1174	0	10:52:22	2.3717	44.40
1179	0	10:52:58	2.3817	44.38
1184	0	10:53:34	2.3917	44.36
1189	0	10:54: 9	2.4017	44.34
1194	0	10:54:45	2.4117	45.15
1199	0	10:55:21	2.4217	45.12
1204	0	10:55:57	2.4317	45.93
1209	0	10:56:33	2.4417	46.74
1214	0	10:57: 9	2.4517	46.72
1219	0	10:57:45	2.4617	46.70
1224	0	10:58:21	2.4716	46.67
1229	0	10:58:57	2.4816	46.65
		END FLOW 2		
		START SHUTIN 2		
1232	0	10:59:19	2.4876	47.47
1234	0	10:59:33	2.4916	47.46
1239	0	11: 0: 9	2.5016	48.27
1244	0	11: 0:45	2.5116	49.08
1249	0	11: 1:21	2.5217	49.89
1254	0	11: 1:58	2.5317	53.20
1259	0	11: 2:34	2.5417	55.67
1264	0	11: 3:10	2.5517	58.15
1269	0	11: 3:46	2.5618	61.46
1274	0	11: 4:22	2.5718	63.10
1279	0	11: 4:58	2.5818	66.41
1284	0	11: 5:34	2.5919	69.71
1289	0	11: 6:10	2.6019	73.02
1294	0	11: 6:46	2.6119	76.33
1299	0	11: 7:23	2.6220	79.64
1304	0	11: 7:59	2.6320	82.94
1309	0	11: 8:35	2.6420	87.08
1314	0	11: 9:11	2.6521	89.56
1319	0	11: 9:47	2.6621	95.37
1324	0	11:10:23	2.6722	98.67

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1329	0	11:10:59	2.6822	101.98
1334	0	11:11:36	2.6923	105.29
1339	0	11:12:12	2.7023	109.43
1344	0	11:12:48	2.7123	112.74
1349	0	11:13:24	2.7224	116.04
1354	0	11:14:00	2.7324	119.35
1359	0	11:14:36	2.7424	123.49
1364	0	11:15:12	2.7525	127.63
1369	0	11:15:49	2.7625	130.94
1374	0	11:16:25	2.7726	135.08
1379	0	11:17:01	2.7826	139.22
1384	0	11:17:37	2.7926	142.53
1389	0	11:18:13	2.8027	145.84
1394	0	11:18:49	2.8127	148.31
1399	0	11:19:25	2.8228	152.45
1404	0	11:20:01	2.8328	154.93
1409	0	11:20:38	2.8428	158.23
1414	0	11:21:14	2.8529	161.54
1419	0	11:21:50	2.8629	165.68
1424	0	11:22:26	2.8729	168.99
1429	0	11:23:02	2.8830	171.46
1434	0	11:23:38	2.8930	175.61
1439	0	11:24:14	2.9031	180.58
1444	0	11:24:51	2.9131	183.89
1449	0	11:25:27	2.9231	187.19
1454	0	11:26:03	2.9332	190.50
1459	0	11:26:39	2.9432	193.81
1464	0	11:27:15	2.9532	197.95
1469	0	11:27:51	2.9633	200.42
1474	0	11:28:27	2.9733	203.73
1479	0	11:29:04	2.9834	209.54
1484	0	11:29:40	2.9934	214.51
1489	0	11:30:16	3.0035	219.48
1494	0	11:30:52	3.0135	224.46
1499	0	11:31:28	3.0236	228.60
1504	0	11:32:05	3.0336	232.74
1509	0	11:32:41	3.0437	236.88
1514	0	11:33:17	3.0537	240.18
1519	0	11:33:53	3.0638	244.33
1524	0	11:34:29	3.0738	248.47
1529	0	11:35:05	3.0838	251.77
1534	0	11:35:41	3.0939	256.75
1539	0	11:36:18	3.1040	261.72
1544	0	11:36:54	3.1140	264.19
1549	0	11:37:30	3.1240	268.33
1554	0	11:38:06	3.1341	270.81
1559	0	11:38:42	3.1441	275.78
1564	0	11:39:19	3.1542	281.59
1569	0	11:39:55	3.1642	284.90
1574	0	11:40:31	3.1743	289.04
1579	0	11:41:07	3.1843	293.18
1584	0	11:41:43	3.1944	296.48
1589	0	11:42:19	3.2044	300.62
1594	0	11:42:55	3.2144	302.27
1599	0	11:43:31	3.2245	306.41

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
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Field: TKT 21922 DST 1

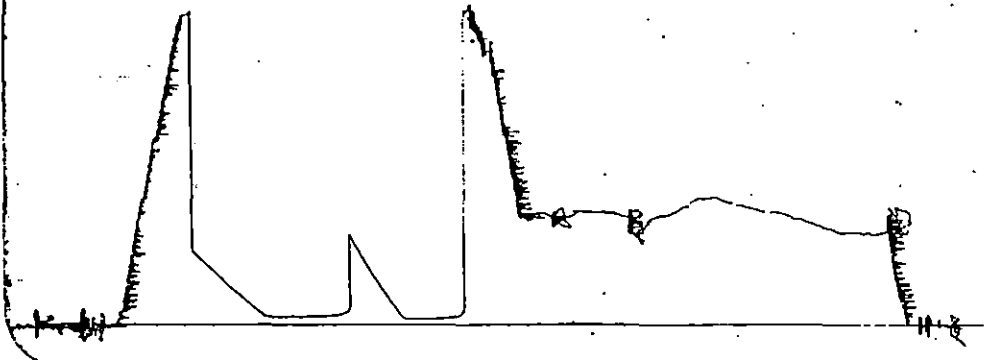
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1604	0	11:44: 8	3.2345	309.71
1609	0	11:44:44	3.2445	314.69
1614	0	11:45:20	3.2546	318.83
1619	0	11:45:56	3.2646	321.30
1624	0	11:46:32	3.2747	325.44
1629	0	11:47: 8	3.2847	328.75
1634	0	11:47:44	3.2947	332.06
1639	0	11:48:21	3.3048	336.20
1644	0	11:48:57	3.3148	340.34
1649	0	11:49:33	3.3249	343.65
1654	0	11:50: 9	3.3349	347.79
1659	0	11:50:45	3.3450	353.59
1664	0	11:51:22	3.3550	357.73
1669	0	11:51:58	3.3651	361.87
1674	0	11:52:34	3.3751	364.35
1679	0	11:53:10	3.3851	368.49
1684	0	11:53:46	3.3952	372.63
1689	0	11:54:22	3.4052	377.60
1694	0	11:54:58	3.4153	380.91
1699	0	11:55:35	3.4253	384.22

WESTERN TESTING CO., INC.

1562
Dist #1
Top

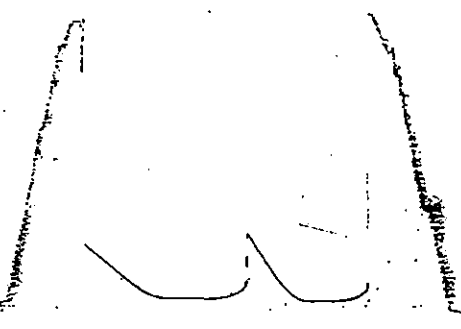
TKT 21922



Inside Recorder

2605
Dist #1
Bottom

TKT 21922



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 10/30/96	TICKET : 21923
CUSTOMER : R & B OIL & GAS	LEASE : BEAT
WELL : #1	TEST: 2
ELEVATION: 1685 GL	GEOLOGIST: BAKER
SECTION : 15	FORMATION: LANSING H
RANGE : 9W	TOWNSHIP : 26S
COUNTY: RENO	STATE : KS
GAUGE SN#: 1562	RANGE : 3900
	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3522.00 ft	TO: 3545.00 ft	TVD: 3545.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: GAS
DEPTH OF RECORDERS: 3535.0 ft	3538.0 ft	
TEMPERATURE: 111.0		
DRILL COLLAR LENGTH: 0.0 ft	I.D.: 0.000 in	
WEIGHT PIPE LENGTH : 0.0 ft	I.D.: 0.000 in	
DRILL PIPE LENGTH : 3502.0 ft	I.D.: 3.800 in	
TEST TOOL LENGTH : 20.0 ft	TOOL SIZE : 5.500 in	
ANCHOR LENGTH : 23.0 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: 3517.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 3522.0 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. : DUKE RIG 2	
MUD TYPE : CHEMICAL	VISCOSITY : 44.00 cp
WEIGHT : 9.100 ppg	WATER LOSS: 9.600 cc
CHLORIDES : 5000 ppm	
JARS-MAKE :	SERIAL NUMBER:
DID WELL FLOW?: YES	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW WITH GAS TO SURFACE IN 5 MINUTES. SEE GAS SHEET.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
70.0	0.0	15.0	0.0	85.0	GAS C/MUD W/SCUM OF OIL

RATE INFORMATION

OIL VOLUME: 0.0000 STB	
GAS VOLUME: 0.8270 SCF	TOTAL FLOW TIME: 105.0000 min.
MUD VOLUME: 0.8346 STB	AVERAGE OIL RATE: 0.0000 STB/D
WATER VOLUME: 0.0000 STB	AVERAGE WATER RATE: 0.0000 STB/D
TOTAL FLUID : 0.8346 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1687.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	34.00	34.00
INITIAL SHUT-IN	60.00		1332.00
FINAL FLOW	60.00	40.00	40.00
FINAL SHUT-IN	60.00		1282.00

FINAL HYDROSTATIC PRESSURE: 1667.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1699.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	89.79	43.29
INITIAL SHUT-IN	60.00		1344.49
FINAL FLOW	60.00	109.33	46.28
FINAL SHUT-IN	60.00		1301.86

FINAL HYDROSTATIC PRESSURE: 1675.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 10/30/96	TICKET : 21923
CUSTOMER : R & B OIL & GAS	LEASE : BEAT
WELL : #1 TEST: 2	GEOLOGIST: BAKER
ELEVATION: 1685 GL	FORMATION: LANSING H
SECTION : 15	TOWNSHIP : 26S
RANGE : 9W COUNTY: RENO	STATE : KS
GAUGE SN#: 1562 RANGE : 3900	CLOCK : 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN	MERLA	0.750	20" WATER	63500 SCF/D
15 MIN	MERLA	0.750	17" WATER	58500 SCF/D
20 MIN	MERLA	0.750	17" WATER	58500 SCF/D
25 MIN	MERLA	0.750	17" WATER	58500 SCF/D
30 MIN	MERLA	0.750	16" WATER	56800 SCF/D
35 MIN	MERLA	0.750	17" WATER	58500 SCF/D
40 MIN	MERLA	0.750	17" WATER	58500 SCF/D
45 MIN	MERLA	0.750	17" WATER	58500 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN	MERLA	0.750	30" WATER	77800 SCF/D
20 MIN	MERLA	0.750	17" WATER	58500 SCF/D
30 MIN	MERLA	0.750	16" WATER	56800 SCF/D
40 MIN	MERLA	0.750	16" WATER	56800 SCF/D
50 MIN	MERLA	0.750	16" WATER	56800 SCF/D
60 MIN	MERLA	0.750	16" WATER	56800 SCF/D

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21923 DST 2

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	2: 7:23	0.0000	89.79
6	0	2: 7:59	0.0101	87.36
11	0	2: 8:36	0.0202	84.10
16	0	2: 9:12	0.0304	80.84
21	0	2: 9:48	0.0404	78.42
26	0	2:10:25	0.0505	77.66
31	0	2:11: 1	0.0606	75.23
36	0	2:11:37	0.0706	74.47
41	0	2:12:13	0.0807	71.21
46	0	2:12:50	0.0908	69.62
51	0	2:13:26	0.1008	68.03
56	0	2:14: 2	0.1109	66.43
61	0	2:14:38	0.1210	64.01
66	0	2:15:15	0.1310	62.41
71	0	2:15:51	0.1411	61.65
76	0	2:16:27	0.1511	60.06
81	0	2:17: 3	0.1611	59.30
86	0	2:17:39	0.1712	58.54
91	0	2:18:15	0.1812	56.94
96	0	2:18:51	0.1913	56.18
101	0	2:19:28	0.2013	54.59
106	0	2:20: 4	0.2113	53.83
111	0	2:20:40	0.2214	53.07
116	0	2:21:16	0.2314	51.48
121	0	2:21:52	0.2414	51.55
126	0	2:22:28	0.2514	50.79
131	0	2:23: 4	0.2615	50.03
136	0	2:23:40	0.2715	49.26
141	0	2:24:16	0.2815	49.34
146	0	2:24:52	0.2915	48.58
151	0	2:25:28	0.3015	48.65
156	0	2:26: 4	0.3115	48.72
161	0	2:26:40	0.3215	47.96
166	0	2:27:16	0.3315	48.03
171	0	2:27:52	0.3415	47.27
176	0	2:28:28	0.3516	46.51
181	0	2:29: 4	0.3615	46.58
186	0	2:29:40	0.3716	45.82
191	0	2:30:17	0.3816	45.06
196	0	2:30:53	0.3916	45.13
201	0	2:31:29	0.4016	44.37
206	0	2:32: 4	0.4116	45.27
211	0	2:32:41	0.4216	44.51
216	0	2:33:17	0.4316	44.58
221	0	2:33:53	0.4416	43.82
226	0	2:34:29	0.4516	43.90
231	0	2:35: 5	0.4616	43.97
236	0	2:35:41	0.4716	44.04
241	0	2:36:16	0.4816	44.11
246	0	2:36:52	0.4915	44.18
251	0	2:37:28	0.5015	44.25
256	0	2:38: 4	0.5116	43.49
261	0	2:38:40	0.5215	43.56
266	0	2:39:16	0.5315	43.64

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
271	0	2:39:52	0.5415	43.71
276	0	2:40:28	0.5515	43.78
281	0	2:41: 4	0.5615	43.85
286	0	2:41:40	0.5715	43.09
291	0	2:42:17	0.5816	41.50
296	0	2:42:53	0.5916	41.57
301	0	2:43:29	0.6016	41.64
306	0	2:44: 5	0.6116	41.71
311	0	2:44:40	0.6216	41.78
316	0	2:45:16	0.6315	41.86
321	0	2:45:52	0.6415	41.93
326	0	2:46:28	0.6515	42.00
331	0	2:47: 4	0.6615	42.07
336	0	2:47:40	0.6715	42.14
341	0	2:48:16	0.6815	42.21
346	0	2:48:52	0.6915	42.29
351	0	2:49:28	0.7015	42.36
356	0	2:50: 4	0.7115	42.43
361	0	2:50:40	0.7215	42.50
366	0	2:51:16	0.7314	42.57
371	0	2:51:52	0.7414	42.64
376	0	2:52:28	0.7514	42.72
381	0	2:53: 4	0.7614	42.79
386	0	2:53:40	0.7714	42.86
391	0	2:54:16	0.7814	42.93
396	0	2:54:52	0.7914	43.00
401	0	2:55:28	0.8014	43.07
406	0	2:56: 4	0.8114	43.15
411	0	2:56:40	0.8214	43.22
416	0	2:57:16	0.8313	43.29
		END FLOW 1		
		START SHUTIN 1		
417	0	2:57:22	0.8330	52.46
422	0	2:57:47	0.8401	121.63
429	0	2:58:21	0.8494	235.79
440	0	2:58:57	0.8596	520.67
446	0	2:59:28	0.8682	602.34
452	0	3: 0: 1	0.8773	672.36
458	0	3: 0:35	0.8866	737.38
464	0	3: 1: 9	0.8963	794.08
469	0	3: 1:40	0.9048	829.11
474	0	3: 2:13	0.9139	850.83
480	0	3: 2:47	0.9234	910.86
485	0	3: 3:19	0.9322	940.07
490	0	3: 3:51	0.9411	966.78
495	0	3: 4:24	0.9504	982.67
500	0	3: 4:57	0.9596	1001.85
505	0	3: 5:31	0.9688	1020.69
510	0	3: 6: 3	0.9779	1041.17
515	0	3: 6:38	0.9875	1051.85
520	0	3: 7:11	0.9967	1069.88
525	0	3: 7:45	1.0061	1083.82
530	0	3: 8:19	1.0156	1096.13
535	0	3: 8:53	1.0251	1106.82
540	0	3: 9:28	1.0347	1116.68

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21923 DST 2

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
545	0	3:10: 2	1.0443	1127.36
550	0	3:10:37	1.0539	1134.78
555	0	3:11:12	1.0635	1143.83
560	0	3:11:47	1.0733	1150.43
565	0	3:12:22	1.0830	1157.03
570	0	3:12:57	1.0928	1161.99
575	0	3:13:32	1.1024	1170.22
580	0	3:14: 7	1.1122	1174.38
585	0	3:14:42	1.1220	1179.34
590	0	3:15:17	1.1317	1186.76
595	0	3:15:52	1.1415	1191.73
600	0	3:16:27	1.1512	1198.33
605	0	3:17: 3	1.1610	1201.66
610	0	3:17:38	1.1709	1205.81
615	0	3:18:13	1.1806	1210.78
620	0	3:18:48	1.1904	1215.75
625	0	3:19:24	1.2002	1220.72
630	0	3:19:59	1.2100	1225.68
635	0	3:20:34	1.2198	1229.02
640	0	3:21:10	1.2296	1233.99
645	0	3:21:45	1.2394	1238.14
650	0	3:22:20	1.2493	1241.47
655	0	3:22:56	1.2592	1244.81
660	0	3:23:31	1.2690	1248.14
665	0	3:24: 7	1.2788	1251.48
670	0	3:24:42	1.2887	1254.81
675	0	3:25:18	1.2986	1256.51
680	0	3:25:53	1.3085	1259.85
685	0	3:26:29	1.3183	1263.19
690	0	3:27: 4	1.3282	1265.70
695	0	3:27:40	1.3381	1268.22
700	0	3:28:16	1.3480	1270.74
705	0	3:28:51	1.3579	1273.26
710	0	3:29:27	1.3677	1276.60
715	0	3:30: 2	1.3776	1279.93
720	0	3:30:38	1.3875	1280.82
725	0	3:31:13	1.3974	1284.15
730	0	3:31:49	1.4073	1285.85
735	0	3:32:25	1.4172	1288.37
740	0	3:33: 0	1.4271	1290.89
745	0	3:33:36	1.4370	1293.41
750	0	3:34:12	1.4469	1295.11
755	0	3:34:47	1.4568	1298.45
760	0	3:35:23	1.4666	1300.97
765	0	3:35:58	1.4766	1302.67
770	0	3:36:34	1.4865	1304.37
775	0	3:37:10	1.4964	1306.89
780	0	3:37:45	1.5063	1309.41
785	0	3:38:21	1.5162	1311.11
790	0	3:38:57	1.5261	1312.82
795	0	3:39:32	1.5360	1315.34
800	0	3:40: 8	1.5459	1317.04
805	0	3:40:44	1.5558	1318.74
810	0	3:41:20	1.5658	1320.44
815	0	3:41:55	1.5757	1321.33

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21923 DST 2

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
820	0	3:42:31	1.5856	1323.85
825	0	3:43: 7	1.5955	1325.55
830	0	3:43:42	1.6054	1327.25
835	0	3:44:18	1.6154	1328.96
840	0	3:44:54	1.6253	1330.66
845	0	3:45:30	1.6352	1331.55
850	0	3:46: 5	1.6451	1333.25
855	0	3:46:41	1.6551	1334.95
860	0	3:47:17	1.6650	1335.84
865	0	3:47:53	1.6750	1337.54
870	0	3:48:29	1.6849	1338.43
875	0	3:49: 4	1.6948	1340.13
880	0	3:49:40	1.7048	1341.02
885	0	3:50:16	1.7147	1341.90
890	0	3:50:52	1.7247	1343.61
895	0	3:51:27	1.7346	1344.49
		END SHUTIN 1		
		START FLOW 2		
899	0	3:55: 1	1.7940	109.33
904	0	3:55:38	1.8042	104.40
909	0	3:56:15	1.8144	98.65
914	0	3:56:52	1.8246	92.89
919	0	3:57:28	1.8347	90.46
924	0	3:58: 4	1.8448	87.21
929	0	3:58:41	1.8550	83.95
934	0	3:59:17	1.8651	81.52
939	0	3:59:53	1.8752	79.10
944	0	4: 0:30	1.8852	76.67
949	0	4: 1: 6	1.8954	73.41
954	0	4: 1:43	1.9055	70.15
959	0	4: 2:19	1.9156	68.56
964	0	4: 2:55	1.9257	66.13
969	0	4: 3:31	1.9357	64.54
974	0	4: 4: 8	1.9458	62.95
979	0	4: 4:44	1.9558	61.35
984	0	4: 5:20	1.9659	59.76
989	0	4: 5:56	1.9760	58.17
994	0	4: 6:33	1.9860	56.57
999	0	4: 7: 9	1.9960	55.81
1004	0	4: 7:45	2.0061	54.22
1009	0	4: 8:21	2.0161	53.46
1014	0	4: 8:57	2.0261	53.53
1019	0	4: 9:33	2.0362	51.94
1024	0	4:10: 9	2.0462	52.01
1029	0	4:10:45	2.0562	51.25
1034	0	4:11:21	2.0662	50.49
1039	0	4:11:57	2.0762	49.73
1044	0	4:12:33	2.0862	49.80
1049	0	4:13: 9	2.0963	48.21
1054	0	4:13:45	2.1063	48.28
1059	0	4:14:22	2.1163	47.52
1064	0	4:14:58	2.1264	45.92
1069	0	4:15:34	2.1363	45.99
1074	0	4:16:10	2.1463	46.07
1079	0	4:16:46	2.1563	46.14

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS.
Well: #1 BEAT
Field: TKT 21923 DST 2

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1084	0	4:17:22	2.1663	46.21
1089	0	4:17:58	2.1763	46.28
1094	0	4:18:34	2.1863	46.35
1099	0	4:19:10	2.1963	45.59
1104	0	4:19:46	2.2063	45.66
1109	0	4:20:22	2.2163	44.90
1114	0	4:20:58	2.2263	44.98
1119	0	4:21:34	2.2363	45.05
1124	0	4:22:10	2.2463	44.29
1129	0	4:22:46	2.2563	44.36
1134	0	4:23:22	2.2663	44.43
1139	0	4:23:58	2.2764	43.67
1144	0	4:24:34	2.2863	43.74
1149	0	4:25:10	2.2963	43.81
1154	0	4:25:46	2.3063	43.88
1159	0	4:26:22	2.3163	43.96
1164	0	4:26:58	2.3263	44.03
1169	0	4:27:34	2.3363	44.10
1174	0	4:28: 9	2.3463	44.17
1179	0	4:28:45	2.3563	44.24
1184	0	4:29:21	2.3663	44.31
1189	0	4:29:57	2.3763	44.39
1194	0	4:30:33	2.3862	44.46
1199	0	4:31: 9	2.3962	44.53
1204	0	4:31:45	2.4062	44.60
1209	0	4:32:21	2.4162	44.67
1214	0	4:32:57	2.4262	43.91
1219	0	4:33:33	2.4362	44.82
1224	0	4:34: 9	2.4462	44.89
1229	0	4:34:45	2.4562	44.96
1234	0	4:35:21	2.4662	45.03
1239	0	4:35:57	2.4762	45.10
1244	0	4:36:33	2.4861	45.17
1249	0	4:37: 9	2.4961	45.25
1254	0	4:37:45	2.5061	45.32
1259	0	4:38:21	2.5161	44.56
1264	0	4:38:57	2.5261	44.63
1269	0	4:39:33	2.5361	44.70
1274	0	4:40: 9	2.5461	44.77
1279	0	4:40:45	2.5561	44.84
1284	0	4:41:21	2.5661	44.92
1289	0	4:41:57	2.5761	44.99
1294	0	4:42:33	2.5861	45.06
1299	0	4:43: 9	2.5961	45.13
1304	0	4:43:45	2.6061	45.20
1309	0	4:44:21	2.6161	45.27
1314	0	4:44:57	2.6260	45.35
1319	0	4:45:33	2.6360	45.42
1324	0	4:46: 9	2.6460	45.49
1329	0	4:46:45	2.6560	45.56
1334	0	4:47:20	2.6660	45.63
1339	0	4:47:56	2.6760	45.70
1344	0	4:48:32	2.6860	45.78
1349	0	4:49: 8	2.6960	45.85
1354	0	4:49:44	2.7060	45.92

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21923 DST 2

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1359	0	4:50:20	2.7160	45.99
1364	0	4:50:56	2.7259	46.06
1369	0	4:51:32	2.7359	46.13
1374	0	4:52: 8	2.7459	46.21
1379	0	4:52:44	2.7559	46.28
		END FLOW 2		
		START SHUTIN 2		
1380	0	4:52:50	2.7575	56.28
1385	0	4:53:20	2.7657	98.81
1390	0	4:53:50	2.7741	138.85
1401	0	4:54:20	2.7825	466.18
1408	0	4:54:52	2.7913	591.16
1414	0	4:55:25	2.8005	659.51
1419	0	4:55:57	2.8095	683.73
1425	0	4:56:31	2.8189	745.42
1431	0	4:57: 6	2.8288	797.95
1436	0	4:57:38	2.8377	824.67
1441	0	4:58:10	2.8464	853.88
1446	0	4:58:42	2.8554	878.92
1451	0	4:59:15	2.8645	900.64
1456	0	4:59:47	2.8735	924.85
1461	0	5: 0:21	2.8828	942.41
1466	0	5: 0:55	2.8924	950.81
1471	0	5: 1:29	2.9016	970.03
1476	0	5: 2: 3	2.9110	983.42
1481	0	5: 2:37	2.9207	991.81
1486	0	5: 3:12	2.9302	1003.47
1491	0	5: 3:47	2.9399	1010.07
1496	0	5: 4:21	2.9496	1017.49
1501	0	5: 4:56	2.9593	1024.90
1506	0	5: 5:31	2.9688	1035.58
1511	0	5: 6: 5	2.9784	1045.45
1516	0	5: 6:40	2.9880	1053.68
1521	0	5: 7:15	2.9977	1061.10
1526	0	5: 7:49	3.0074	1068.51
1531	0	5: 8:24	3.0171	1075.11
1536	0	5: 8:59	3.0268	1083.35
1541	0	5: 9:34	3.0365	1089.13
1546	0	5:10: 9	3.0462	1095.73
1551	0	5:10:44	3.0560	1101.51
1556	0	5:11:19	3.0657	1107.30
1561	0	5:11:55	3.0755	1112.26
1566	0	5:12:30	3.0853	1116.41
1571	0	5:13: 5	3.0951	1122.20
1576	0	5:13:40	3.1049	1127.17
1581	0	5:14:15	3.1146	1132.95
1586	0	5:14:51	3.1244	1137.10
1591	0	5:15:26	3.1342	1141.25
1596	0	5:16: 1	3.1440	1145.40
1601	0	5:16:37	3.1539	1149.55
1606	0	5:17:12	3.1637	1152.89
1611	0	5:17:48	3.1736	1156.22
1616	0	5:18:23	3.1834	1160.38
1621	0	5:18:58	3.1932	1164.53
1626	0	5:19:34	3.2031	1167.86

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1631	0	5:20:9	3.2129	1172.01
1636	0	5:20:45	3.2227	1175.35
1641	0	5:21:20	3.2326	1178.68
1646	0	5:21:56	3.2424	1182.84
1651	0	5:22:31	3.2523	1186.17
1656	0	5:23:6	3.2621	1190.32
1661	0	5:23:42	3.2720	1192.02
1666	0	5:24:18	3.2819	1194.54
1671	0	5:24:53	3.2917	1197.88
1676	0	5:25:29	3.3016	1201.21
1681	0	5:26:4	3.3114	1204.55
1686	0	5:26:40	3.3213	1207.07
1691	0	5:27:15	3.3312	1210.40
1696	0	5:27:51	3.3410	1213.74
1701	0	5:28:26	3.3509	1216.26
1706	0	5:29:2	3.3608	1219.59
1711	0	5:29:37	3.3707	1222.11
1716	0	5:30:13	3.3805	1225.45
1721	0	5:30:48	3.3904	1227.96
1726	0	5:31:24	3.4003	1230.48
1731	0	5:32:0	3.4102	1232.19
1736	0	5:32:35	3.4201	1234.70
1741	0	5:33:11	3.4300	1237.22
1746	0	5:33:46	3.4399	1239.74
1751	0	5:34:22	3.4497	1242.26
1756	0	5:34:58	3.4596	1244.78
1761	0	5:35:33	3.4695	1247.30
1766	0	5:36:9	3.4794	1249.00
1771	0	5:36:45	3.4894	1250.70
1776	0	5:37:20	3.4993	1253.22
1781	0	5:37:56	3.5092	1254.93
1786	0	5:38:32	3.5191	1257.44
1791	0	5:39:7	3.5290	1259.15
1796	0	5:39:43	3.5389	1260.85
1801	0	5:40:19	3.5488	1262.55
1806	0	5:40:54	3.5587	1264.26
1811	0	5:41:30	3.5687	1265.96
1816	0	5:42:6	3.5786	1268.48
1821	0	5:42:41	3.5885	1270.18
1826	0	5:43:17	3.5984	1271.88
1831	0	5:43:53	3.6083	1273.59
1836	0	5:44:29	3.6182	1275.29
1841	0	5:45:4	3.6282	1276.99
1846	0	5:45:40	3.6381	1278.69
1851	0	5:46:16	3.6480	1279.58
1856	0	5:46:52	3.6580	1281.28
1861	0	5:47:27	3.6679	1282.98
1866	0	5:48:3	3.6778	1284.69
1871	0	5:48:39	3.6877	1286.39
1876	0	5:49:15	3.6977	1287.28
1881	0	5:49:50	3.7076	1289.80
1886	0	5:50:26	3.7175	1291.50
1891	0	5:51:2	3.7274	1292.38
1896	0	5:51:37	3.7374	1294.09
1901	0	5:52:13	3.7473	1294.97

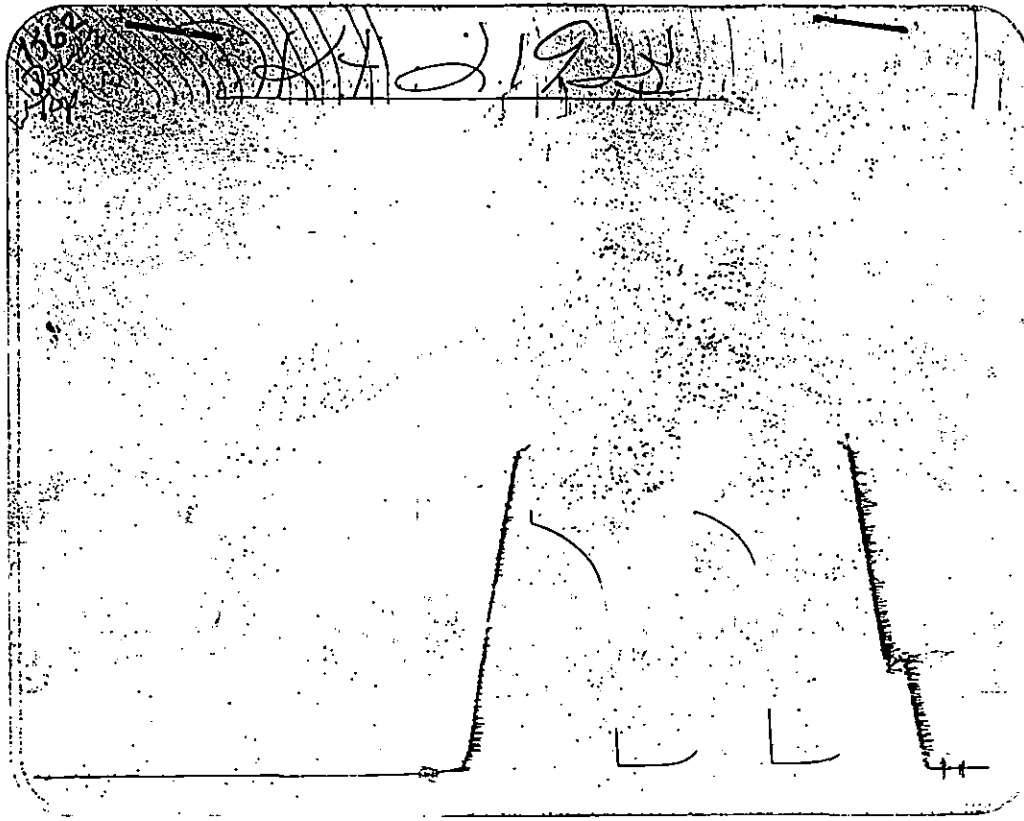
WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21923 DST 2

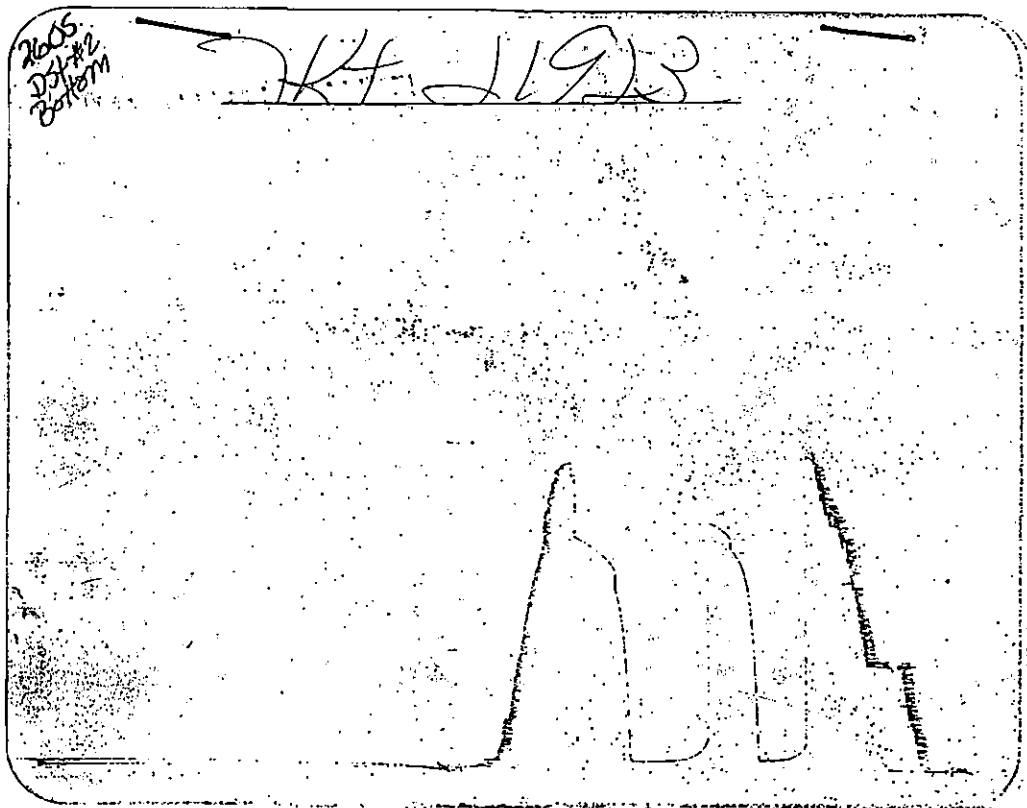
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1906	0	5:52:49	3.7573	1295.86
1911	0	5:53:25	3.7672	1297.56
1916	0	5:54: 1	3.7772	1298.45
1921	0	5:54:36	3.7871	1300.15
1926	0	5:55:12	3.7970	1301.86

WESTERN TESTING CO., INC.



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 10/30/96	TICKET : 21924
CUSTOMER : R & B OIL & GAS	LEASE : BEAT
WELL : #1 TEST: 3	GEOLOGIST: BAKER
ELEVATION: 1685 GL	FORMATION: HERTHA
SECTION : 15	TOWNSHIP : 26S
RANGE : 9W COUNTY: RENO	STATE : KS
GAUGE SN#: 1562 RANGE : 3900	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3668.00 ft	TO: 3696.00 ft	TVD: 3696.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 3680.0 ft	3683.0 ft	
TEMPERATURE: 112.0		

DRILL COLLAR LENGTH: 0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 3648.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 28.0 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: 3663.0 ft	SIZE:	6.630 in
PACKER DEPTH: 3668.0 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. : DUKE RIG 2	VISCOSITY : 41.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 10.000 cc
WEIGHT : 9.000 ppg	
CHLORIDES : 6000 ppm	SERIAL NUMBER:
JARS-MAKE :	REVERSED OUT?: NO
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - OFF BOTTOM OF BUCKET IMMEDIATELY. FINAL FLOW PERIOD STRONG BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	1160 FT GAS ABOVE FLUID
80.0	0.0	10.0	30.0	60.0	GAS C/WATERY MUD W/SCUM
0.0	0.0	0.0	0.0	0.0	OF OIL

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	105.0000 min.
GAS VOLUME:	0.6301 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.6733 STB	AVERAGE WATER RATE:	13.8500 STB/D
WATER VOLUME:	0.3366 STB		
TOTAL FLUID :	1.0099 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1796.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	40.00	40.00
INITIAL SHUT-IN	60.00		1262.00
FINAL FLOW	60.00	50.00	50.00
FINAL SHUT-IN	60.00		1223.00

FINAL HYDROSTATIC PRESSURE: 1786.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1795.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	78.94	53.16
INITIAL SHUT-IN	60.00		1268.13
FINAL FLOW	60.00	71.47	55.91
FINAL SHUT-IN	60.00		1236.11

FINAL HYDROSTATIC PRESSURE: 1778.00

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	19:30: 4	0.0000	78.94
5	0	19:30:32	0.0079	79.85
10	0	19:31: 9	0.0182	75.77
15	0	19:31:46	0.0284	70.87
20	0	19:32:22	0.0386	67.63
25	0	19:32:59	0.0487	64.39
30	0	19:33:35	0.0588	61.98
35	0	19:34:12	0.0690	59.57
40	0	19:34:48	0.0791	57.16
45	0	19:35:24	0.0892	55.59
50	0	19:36: 1	0.0992	54.85
55	0	19:36:37	0.1092	54.10
60	0	19:37:13	0.1193	51.69
65	0	19:37:49	0.1294	50.12
70	0	19:38:26	0.1394	49.38
75	0	19:39: 2	0.1495	47.80
80	0	19:39:38	0.1595	47.06
85	0	19:40:14	0.1696	45.48
90	0	19:40:50	0.1796	44.74
95	0	19:41:27	0.1897	43.16
100	0	19:42: 2	0.1997	43.25
105	0	19:42:39	0.2097	42.51
110	0	19:43:15	0.2198	41.77
115	0	19:43:51	0.2298	41.86
120	0	19:44:27	0.2398	40.28
125	0	19:45: 3	0.2498	40.37
130	0	19:45:39	0.2599	39.63
135	0	19:46:15	0.2699	38.88
140	0	19:46:51	0.2799	38.14
145	0	19:47:27	0.2899	38.23
150	0	19:48: 3	0.2999	38.32
155	0	19:48:39	0.3099	37.58
160	0	19:49:15	0.3200	36.83
165	0	19:49:51	0.3300	36.92
170	0	19:50:27	0.3400	37.01
175	0	19:51: 3	0.3500	36.27
180	0	19:51:40	0.3600	35.53
185	0	19:52:16	0.3700	35.61
190	0	19:52:52	0.3800	35.70
195	0	19:53:27	0.3900	35.79
200	0	19:54: 3	0.4000	35.88
205	0	19:54:39	0.4100	35.97
210	0	19:55:15	0.4200	36.06
215	0	19:55:51	0.4299	36.15
220	0	19:56:27	0.4400	35.41
225	0	19:57: 4	0.4500	34.66
230	0	19:57:40	0.4600	34.75
235	0	19:58:15	0.4700	34.84
240	0	19:58:51	0.4800	34.93
245	0	19:59:27	0.4900	35.02
250	0	20: 0: 3	0.5000	35.11
255	0	20: 0:40	0.5101	32.70
260	0	20: 1:16	0.5201	32.79
265	0	20: 1:52	0.5300	32.88

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
270	0	20: 2:28	0.5400	32.97
275	0	20: 3: 4	0.5501	31.40
280	0	20: 3:40	0.5601	31.49
285	0	20: 4:16	0.5701	31.58
290	0	20: 4:52	0.5801	31.66
295	0	20: 5:28	0.5901	31.75
300	0	20: 6: 4	0.6001	31.84
305	0	20: 6:40	0.6100	31.93
310	0	20: 7:16	0.6200	32.02
315	0	20: 7:52	0.6300	32.11
320	0	20: 8:28	0.6400	32.20
325	0	20: 9: 4	0.6500	32.29
330	0	20: 9:40	0.6600	32.38
335	0	20:10:15	0.6700	32.47
340	0	20:10:51	0.6800	32.56
345	0	20:11:27	0.6900	32.65
350	0	20:12: 3	0.6999	34.40
355	0	20:12:39	0.7098	36.16
360	0	20:13:14	0.7196	38.74
365	0	20:13:50	0.7294	42.16
370	0	20:14:25	0.7392	47.25
375	0	20:14:59	0.7489	53.16
		END FLOW 1		
		START SHUTIN 1		
378	0	20:15:20	0.7546	58.21
380	0	20:15:34	0.7584	61.58
385	0	20:16: 8	0.7680	69.16
390	0	20:16:42	0.7773	82.57
395	0	20:17:16	0.7869	91.81
400	0	20:17:50	0.7962	103.56
405	0	20:18:24	0.8057	114.47
410	0	20:18:58	0.8151	124.55
415	0	20:19:32	0.8246	135.46
420	0	20:20: 6	0.8340	147.20
425	0	20:20:39	0.8433	159.78
430	0	20:21:13	0.8527	172.35
435	0	20:21:47	0.8620	185.76
440	0	20:22:20	0.8713	199.17
445	0	20:22:53	0.8805	213.41
450	0	20:23:27	0.8900	224.32
455	0	20:24: 1	0.8993	237.73
460	0	20:24:34	0.9086	251.14
465	0	20:25: 8	0.9180	262.05
470	0	20:25:40	0.9269	282.95
475	0	20:26:14	0.9362	297.19
480	0	20:26:47	0.9453	314.76
485	0	20:27:19	0.9544	332.33
490	0	20:27:53	0.9637	344.08
495	0	20:28:26	0.9728	361.65
500	0	20:28:59	0.9820	377.55
505	0	20:29:33	0.9914	389.30
510	0	20:30: 4	1.0001	414.36
515	0	20:30:36	1.0092	432.76
520	0	20:31: 9	1.0183	448.67
525	0	20:31:40	1.0268	477.89

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Company: R & B OIL & GAS
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
530	0	20:32:14	1.0362	488.81
535	0	20:32:46	1.0451	510.54
540	0	20:33:18	1.0539	533.10
545	0	20:33:50	1.0630	551.51
550	0	20:34:22	1.0718	574.07
555	0	20:34:55	1.0810	589.98
560	0	20:35:26	1.0896	617.54
565	0	20:35:57	1.0983	642.60
570	0	20:36:30	1.1074	659.34
575	0	20:37: 1	1.1160	686.90
580	0	20:37:34	1.1252	701.97
585	0	20:38: 8	1.1345	716.21
590	0	20:38:39	1.1432	740.44
595	0	20:39:11	1.1521	762.18
600	0	20:39:45	1.1615	773.09
605	0	20:40:17	1.1705	793.16
610	0	20:40:49	1.1793	816.55
615	0	20:41:21	1.1881	839.12
620	0	20:41:55	1.1976	849.20
625	0	20:42:28	1.2069	862.61
630	0	20:42:59	1.2153	892.66
635	0	20:43:32	1.2245	907.74
640	0	20:44: 6	1.2340	917.82
645	0	20:44:39	1.2432	932.89
650	0	20:45:13	1.2527	943.80
655	0	20:45:47	1.2620	957.21
660	0	20:46:20	1.2712	972.28
665	0	20:46:54	1.2807	982.36
670	0	20:47:26	1.2896	1001.57
675	0	20:47:59	1.2989	1016.34
680	0	20:48:33	1.3083	1027.04
685	0	20:49: 7	1.3175	1041.82
690	0	20:49:41	1.3270	1050.88
695	0	20:50:15	1.3366	1058.32
700	0	20:50:50	1.3462	1066.57
705	0	20:51:24	1.3558	1074.81
710	0	20:51:58	1.3651	1086.33
715	0	20:52:32	1.3747	1095.39
720	0	20:53: 6	1.3841	1105.27
725	0	20:53:41	1.3937	1114.34
730	0	20:54:15	1.4033	1120.96
735	0	20:54:50	1.4128	1130.84
740	0	20:55:24	1.4224	1137.45
745	0	20:55:59	1.4321	1144.07
750	0	20:56:34	1.4418	1149.05
755	0	20:57: 9	1.4516	1153.22
760	0	20:57:44	1.4612	1159.84
765	0	20:58:19	1.4710	1164.82
770	0	20:58:54	1.4806	1170.62
775	0	20:59:29	1.4903	1176.42
780	0	21: 0: 3	1.5000	1183.04
785	0	21: 0:39	1.5098	1187.21
790	0	21: 1:13	1.5194	1194.64
795	0	21: 1:48	1.5290	1200.44
800	0	21: 2:23	1.5388	1205.43

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
805	0	21: 2:58	1.5485	1210.41
810	0	21: 3:34	1.5583	1213.76
815	0	21: 4: 9	1.5681	1217.93
820	0	21: 4:44	1.5779	1222.10
825	0	21: 5:19	1.5877	1224.64
830	0	21: 5:55	1.5975	1228.80
835	0	21: 6:30	1.6073	1232.16
840	0	21: 7: 5	1.6171	1235.51
845	0	21: 7:40	1.6269	1240.49
850	0	21: 8:15	1.6366	1245.48
855	0	21: 8:51	1.6464	1249.65
860	0	21: 9:26	1.6562	1253.81
865	0	21:10: 1	1.6660	1256.35
870	0	21:10:37	1.6758	1259.70
875	0	21:11:12	1.6857	1262.24
880	0	21:11:48	1.6956	1263.96
885	0	21:12:23	1.7054	1268.13
		END SHUTIN 1		
		START FLOW 2		
887	0	21:16:20	1.7713	71.47
892	0	21:16:57	1.7815	68.23
897	0	21:17:33	1.7915	66.65
902	0	21:18: 9	1.8016	65.08
907	0	21:18:46	1.8117	64.34
912	0	21:19:22	1.8217	62.76
917	0	21:19:58	1.8318	61.18
922	0	21:20:34	1.8418	60.44
927	0	21:21:10	1.8519	59.70
932	0	21:21:47	1.8620	58.12
937	0	21:22:23	1.8720	57.38
942	0	21:22:59	1.8821	55.80
947	0	21:23:35	1.8921	55.06
952	0	21:24:11	1.9021	55.15
957	0	21:24:47	1.9121	54.41
962	0	21:25:23	1.9221	53.66
967	0	21:25:59	1.9321	53.75
972	0	21:26:35	1.9421	53.84
977	0	21:27:11	1.9521	53.93
982	0	21:27:47	1.9621	53.19
987	0	21:28:23	1.9722	52.45
992	0	21:28:59	1.9822	52.53
997	0	21:29:35	1.9922	51.79
1002	0	21:30:11	2.0022	51.88
1007	0	21:30:47	2.0122	51.97
1012	0	21:31:23	2.0222	52.06
1017	0	21:31:59	2.0322	52.15
1022	0	21:32:35	2.0422	51.41
1027	0	21:33:11	2.0522	51.50
1032	0	21:33:47	2.0622	51.58
1037	0	21:34:23	2.0722	50.84
1042	0	21:34:59	2.0822	50.93
1047	0	21:35:35	2.0922	51.02
1052	0	21:36:11	2.1022	51.11
1057	0	21:36:47	2.1122	51.20
1062	0	21:37:23	2.1221	51.29

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21924 DST 3

[Wednesday: Oct. 30, 1996
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1067	0	21:37:59	2.1321	51.38
1072	0	21:38:35	2.1421	51.47
1077	0	21:39:11	2.1521	51.56
1082	0	21:39:47	2.1621	51.65
1087	0	21:40:23	2.1721	51.74
1092	0	21:40:59	2.1821	51.82
1097	0	21:41:35	2.1921	51.91
1102	0	21:42:11	2.2021	51.17
1107	0	21:42:47	2.2121	51.26
1112	0	21:43:23	2.2221	51.35
1117	0	21:43:59	2.2321	51.44
1122	0	21:44:35	2.2421	51.53
1127	0	21:45:11	2.2521	50.79
1132	0	21:45:47	2.2621	50.87
1137	0	21:46:23	2.2721	50.96
1142	0	21:46:59	2.2821	51.05
1147	0	21:47:35	2.2921	51.14
1152	0	21:48:11	2.3020	51.23
1157	0	21:48:47	2.3120	51.32
1162	0	21:49:23	2.3220	51.41
1167	0	21:49:59	2.3320	51.50
1172	0	21:50:35	2.3420	50.76
1177	0	21:51:11	2.3520	50.85
1182	0	21:51:47	2.3620	50.94
1187	0	21:52:23	2.3720	51.03
1192	0	21:52:59	2.3820	50.28
1197	0	21:53:35	2.3920	50.37
1202	0	21:54:11	2.4020	50.46
1207	0	21:54:47	2.4120	50.55
1212	0	21:55:23	2.4220	50.64
1217	0	21:55:59	2.4320	50.73
1222	0	21:56:35	2.4420	50.82
1227	0	21:57:11	2.4520	50.91
1232	0	21:57:47	2.4620	50.16
1237	0	21:58:23	2.4720	50.25
1242	0	21:58:59	2.4820	50.34
1247	0	21:59:35	2.4920	50.43
1252	0	22: 0:11	2.5020	50.52
1257	0	22: 0:47	2.5119	50.61
1262	0	22: 1:22	2.5219	50.70
1267	0	22: 1:58	2.5319	50.79
1272	0	22: 2:34	2.5419	50.88
1277	0	22: 3:10	2.5519	50.97
1282	0	22: 3:46	2.5619	51.06
1287	0	22: 4:22	2.5719	51.15
1292	0	22: 4:58	2.5819	51.24
1297	0	22: 5:34	2.5919	51.33
1302	0	22: 6:10	2.6019	51.42
1307	0	22: 6:46	2.6118	51.51
1312	0	22: 7:22	2.6218	51.59
1317	0	22: 7:58	2.6318	51.68
1322	0	22: 8:34	2.6418	50.94
1327	0	22: 9:10	2.6518	51.03
1332	0	22: 9:46	2.6618	51.12
1337	0	22:10:22	2.6718	51.21

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21924 DST 3

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1342	0	22:10:58	2.6818	51.30
1347	0	22:11:34	2.6918	51.39
1352	0	22:12:10	2.7018	51.48
1357	0	22:12:46	2.7117	52.40
1362	0	22:13:22	2.7217	53.32
1367	0	22:13:57	2.7315	55.91
		END FLOW 2		
		START SHUTIN 2		
1369	0	22:14:11	2.7355	57.61
1372	0	22:14:32	2.7413	60.99
1377	0	22:15: 7	2.7509	68.57
1382	0	22:15:40	2.7603	80.32
1387	0	22:16:14	2.7697	91.23
1392	0	22:16:49	2.7793	98.81
1397	0	22:17:23	2.7888	108.89
1402	0	22:17:58	2.7984	116.47
1407	0	22:18:32	2.8079	125.72
1412	0	22:19: 6	2.8174	134.96
1417	0	22:19:41	2.8271	140.88
1422	0	22:20:15	2.8365	151.79
1427	0	22:20:49	2.8460	161.87
1432	0	22:21:22	2.8552	176.94
1437	0	22:21:56	2.8646	189.52
1442	0	22:22:30	2.8740	201.26
1447	0	22:23: 4	2.8834	211.34
1452	0	22:23:38	2.8928	223.92
1457	0	22:24:12	2.9023	233.16
1462	0	22:24:45	2.9116	246.57
1467	0	22:25:19	2.9209	260.81
1472	0	22:25:52	2.9301	275.88
1477	0	22:26:25	2.9393	290.13
1482	0	22:26:58	2.9486	304.37
1487	0	22:27:31	2.9578	320.27
1492	0	22:28: 5	2.9670	334.51
1497	0	22:28:39	2.9765	345.42
1502	0	22:29:11	2.9854	365.49
1507	0	22:29:45	2.9947	378.90
1512	0	22:30:18	3.0041	391.48
1517	0	22:30:51	3.0132	409.05
1522	0	22:31:25	3.0225	421.62
1527	0	22:31:58	3.0317	437.53
1532	0	22:32:31	3.0409	452.60
1537	0	22:33: 5	3.0504	462.68
1542	0	22:33:37	3.0594	481.92
1547	0	22:34: 9	3.0683	502.82
1552	0	22:34:43	3.0776	516.23
1557	0	22:35:15	3.0865	537.96
1562	0	22:35:48	3.0957	553.03
1567	0	22:36:20	3.1047	572.27
1572	0	22:36:54	3.1141	583.18
1577	0	22:37:28	3.1233	598.25
1582	0	22:38: 0	3.1323	618.32
1587	0	22:38:33	3.1416	631.73
1592	0	22:39: 5	3.1505	652.63
1597	0	22:39:38	3.1597	668.54

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21924 DST 3

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1602	0	22:40:12	3.1690	681.11
1607	0	22:40:44	3.1780	700.35
1612	0	22:41:18	3.1874	712.92
1617	0	22:41:52	3.1967	725.50
1622	0	22:42:24	3.2058	743.90
1627	0	22:42:58	3.2150	758.14
1632	0	22:43:30	3.2241	775.72
1637	0	22:44: 4	3.2334	789.96
1642	0	22:44:37	3.2427	803.37
1647	0	22:45:11	3.2520	815.94
1652	0	22:45:45	3.2614	827.68
1657	0	22:46:19	3.2709	837.76
1662	0	22:46:51	3.2800	855.33
1667	0	22:47:26	3.2895	865.41
1672	0	22:47:59	3.2989	877.16
1677	0	22:48:33	3.3082	889.73
1682	0	22:49: 7	3.3176	900.64
1687	0	22:49:41	3.3272	909.06
1692	0	22:50:16	3.3367	918.30
1697	0	22:50:50	3.3463	925.89
1702	0	22:51:24	3.3557	936.80
1707	0	22:51:58	3.3651	948.54
1712	0	22:52:32	3.3746	958.62
1717	0	22:53: 6	3.3840	969.53
1722	0	22:53:40	3.3936	978.78
1727	0	22:54:15	3.4032	986.36
1732	0	22:54:49	3.4127	994.77
1737	0	22:55:24	3.4224	1000.67
1742	0	22:55:58	3.4319	1010.56
1747	0	22:56:32	3.4413	1022.07
1752	0	22:57: 6	3.4508	1031.13
1757	0	22:57:41	3.4604	1039.38
1762	0	22:58:16	3.4700	1046.00
1767	0	22:58:50	3.4797	1051.80
1772	0	22:59:25	3.4894	1056.78
1777	0	23: 0: 1	3.4992	1060.95
1782	0	23: 0:35	3.5088	1067.57
1787	0	23: 1:10	3.5185	1074.19
1792	0	23: 1:45	3.5281	1080.80
1797	0	23: 2:20	3.5379	1085.79
1802	0	23: 2:55	3.5475	1092.40
1807	0	23: 3:29	3.5572	1098.20
1812	0	23: 4: 4	3.5669	1104.00
1817	0	23: 4:40	3.5767	1108.17
1822	0	23: 5:14	3.5863	1114.79
1827	0	23: 5:49	3.5960	1119.77
1832	0	23: 6:24	3.6058	1123.94
1837	0	23: 7: 0	3.6156	1128.93
1842	0	23: 7:35	3.6253	1133.09
1847	0	23: 8:10	3.6351	1137.26
1852	0	23: 8:45	3.6449	1141.43
1857	0	23: 9:21	3.6547	1143.97
1862	0	23: 9:56	3.6645	1148.95
1867	0	23:10:31	3.6742	1153.94
1872	0	23:11: 6	3.6840	1158.10

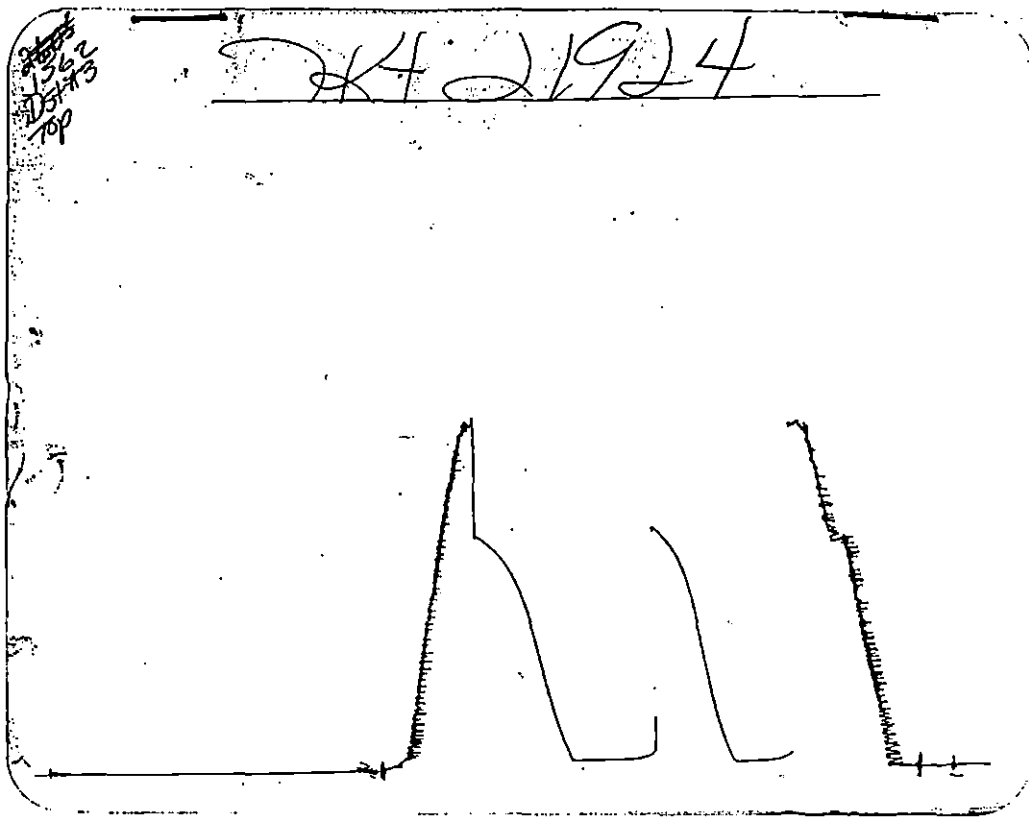
WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: #1 BEAT
Field: TKT 21924 DST 3

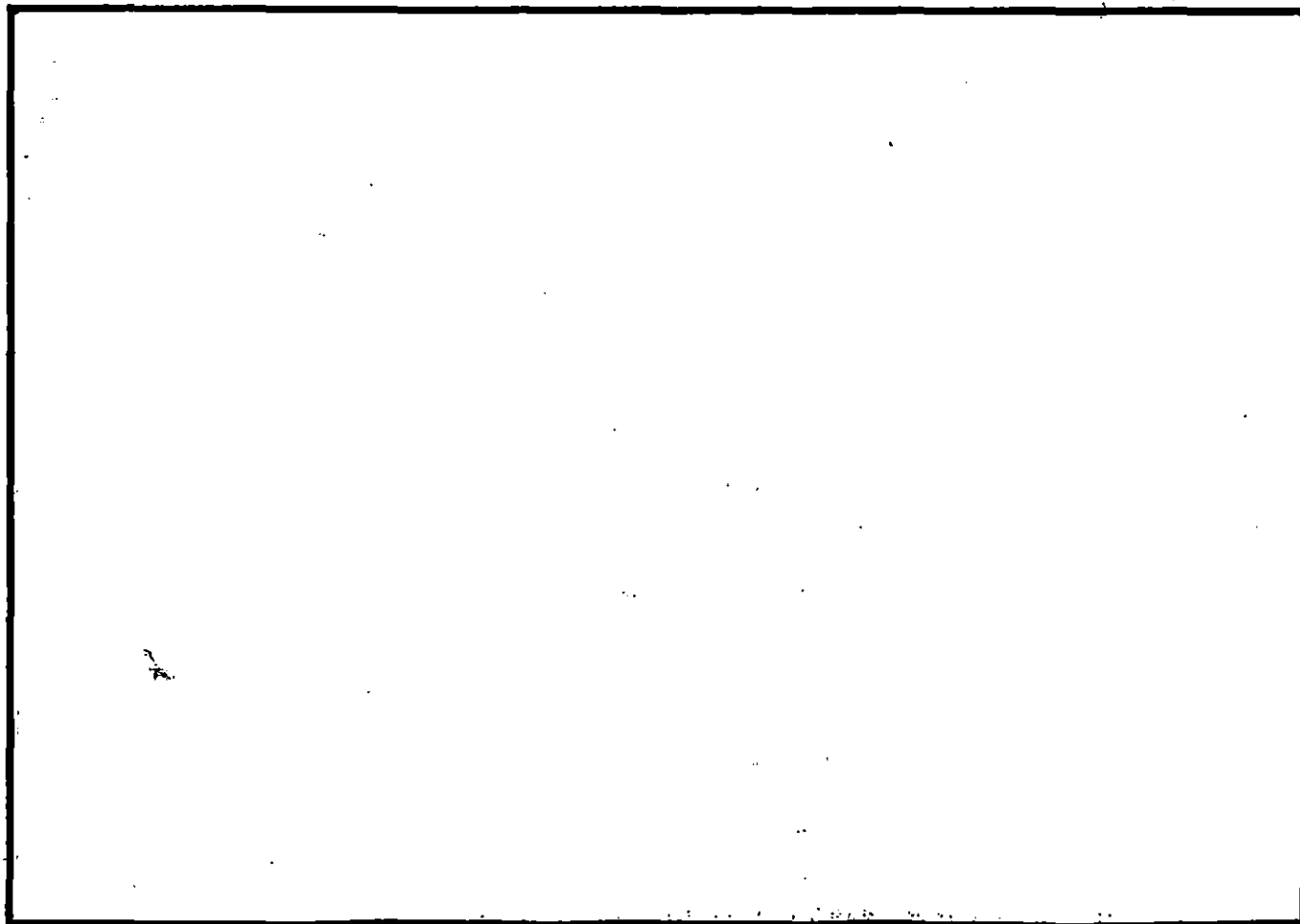
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1877	0	23:11:41	3.6937	1163.09
1882	0	23:12:16	3.7035	1167.26
1887	0	23:12:51	3.7133	1170.61
1892	0	23:13:27	3.7231	1173.96
1897	0	23:14: 2	3.7329	1177.31
1902	0	23:14:37	3.7427	1182.30
1907	0	23:15:12	3.7524	1186.47
1912	0	23:15:48	3.7623	1189.00
1917	0	23:16:23	3.7721	1192.35
1922	0	23:16:59	3.7820	1194.89
1927	0	23:17:34	3.7918	1198.24
1932	0	23:18:10	3.8017	1200.78
1937	0	23:18:45	3.8115	1204.13
1942	0	23:19:20	3.8212	1209.11
1947	0	23:19:55	3.8310	1212.47
1952	0	23:20:31	3.8408	1215.82
1957	0	23:21: 6	3.8507	1219.17
1962	0	23:21:42	3.8606	1220.89
1967	0	23:22:17	3.8704	1223.43
1972	0	23:22:53	3.8803	1225.96
1977	0	23:23:28	3.8902	1227.68
1982	0	23:24: 4	3.9000	1231.03
1987	0	23:24:39	3.9099	1233.57
1992	0	23:25:15	3.9197	1236.11

WESTERN TESTING CO., INC.



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 11/1/96	TICKET : 21925
CUSTOMER : R & B OIL & GAS	LEASE : BEAT
WELL : #1	TEST : 4
ELEVATION : 1685 GL	GEOLOGIST : BAKER
SECTION : 15	FORMATION : VIOLA
RANGE : 9W	TOWNSHIP : 26S
COUNTY : RENO	STATE : KS
GAUGE SN# : 1562	RANGE : 3900
	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4145.00 ft	TO:	4154.00 ft	TVD:	4154.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4147.0 ft		4150.0 ft		
TEMPERATURE:	116.0				

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4125.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	9.0 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:	4140.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4145.0 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. : DUKE RIG 2	
MUD TYPE : CHEMICAL	VISCOSITY : 45.00 cp
WEIGHT : 9.300 ppg	WATER LOSS: 9.600 cc
CHLORIDES : 7000 ppm	
JARS-MAKE :	SERIAL NUMBER:
DID WELL FLOW?: YES	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - OFF BOTTOM OF
 BUCKET IN 2 MINUTES. GAS TO SURFACE IN 16 MINUTES
 SEE GAS SHEET.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
610.0	80.0	20.0	0.0	0.0	FREE GASSY OIL
0.0	0.0	0.0	0.0	0.0	36 GRAVITY @ 70 DEGREES F
180.0	40.0	20.0	0.0	40.0	HEAVY OIL & GAS CUT MUD
180.0	0.0	10.0	90.0	0.0	GAS CUT SALTWATER

RATE INFORMATION

OIL VOLUME:	7.8548 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	13.8614 SCF	AVERAGE OIL RATE:	170.2014 STB/D
MUD VOLUME:	1.0099 STB	AVERAGE WATER RATE:	43.6276 STB/D
WATER VOLUME:	2.2723 STB		
TOTAL FLUID :	11.1369 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2083.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	80.00	104.00
INITIAL SHUT-IN	45.00		609.00
FINAL FLOW	45.00	180.00	290.00
FINAL SHUT-IN	60.00		609.00

FINAL HYDROSTATIC PRESSURE: 2063.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2056.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	86.09	113.51
INITIAL SHUT-IN	45.00		811.50
FINAL FLOW	45.00	200.40	318.75
FINAL SHUT-IN	60.00		811.20

FINAL HYDROSTATIC PRESSURE: 2016.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 11/1/96	TICKET : 21925
CUSTOMER : R & B OIL & GAS	LEASE : BEAT
WELL : #1 TEST: 4	GEOLOGIST: BAKER
ELEVATION: 1685 GL	FORMATION: VIOLA
SECTION : 15	TOWNSHIP : 26S
RANGE : 9W COUNTY: RENO	STATE : KS
GAUGE SN#: 1562 RANGE : 3900	CLOCK : 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
20 MIN	MERLA	0.750	32" WATER	86300 SCF/D
25 MIN	MERLA	0.750	10" WATER	44800 SCF/D
30 MIN	MERLA	0.750	10" WATER	44800 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
5 MIN	MERLA	0.250	15" WATER	6550 SCF/D
15 MIN	MERLA	0.250	20" WATER	7510 SCF/D
25 MIN	MERLA	0.250	16" WATER	6720 SCF/D
35 MIN	MERLA	0.250	26" WATER	8560 SCF/D
45 MIN	MERLA	0.250	14" WATER	6330 SCF/D

Company: R & B OIL & GAS
Well: BEAT #1
Field: TKT 21925 DST 4

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	10:55: 0	0.0000	86.09
6	0	10:55:36	0.0100	85.29
11	0	10:56:12	0.0200	83.67
16	0	10:56:48	0.0301	80.37
21	0	10:57:25	0.0401	78.74
26	0	10:58: 1	0.0502	76.28
31	0	10:58:37	0.0602	74.65
36	0	10:59:13	0.0702	73.02
41	0	10:59:49	0.0802	72.22
46	0	11: 0:25	0.0903	70.59
51	0	11: 1: 1	0.1003	69.80
56	0	11: 1:37	0.1103	69.00
61	0	11: 2:13	0.1203	69.04
66	0	11: 2:49	0.1303	68.24
71	0	11: 3:25	0.1403	68.28
76	0	11: 4: 1	0.1503	68.31
81	0	11: 4:37	0.1602	68.35
86	0	11: 5:13	0.1702	68.38
91	0	11: 5:49	0.1802	68.42
96	0	11: 6:25	0.1902	69.29
101	0	11: 7: 1	0.2002	69.32
106	0	11: 7:37	0.2102	70.19
111	0	11: 8:13	0.2201	71.06
116	0	11: 8:48	0.2301	72.76
121	0	11: 9:24	0.2401	72.80
126	0	11:10: 0	0.2501	72.83
131	0	11:10:36	0.2600	73.70
136	0	11:11:12	0.2700	74.57
141	0	11:11:48	0.2800	76.27
146	0	11:12:24	0.2899	77.97
151	0	11:13: 0	0.2999	78.84
156	0	11:13:36	0.3099	80.54
161	0	11:14:11	0.3198	82.24
166	0	11:14:47	0.3298	83.94
171	0	11:15:23	0.3397	86.48
176	0	11:15:59	0.3497	89.01
181	0	11:16:35	0.3596	90.71
186	0	11:17:10	0.3696	93.24
191	0	11:17:46	0.3795	94.95
196	0	11:18:22	0.3894	98.31
201	0	11:18:58	0.3994	101.68
206	0	11:19:34	0.4093	103.38
211	0	11:20: 9	0.4193	105.91
216	0	11:20:45	0.4292	108.45
221	0	11:21:21	0.4391	110.98
226	0	11:21:57	0.4491	113.51
END FLOW 1				
START SHUTIN 1				
229	0	11:22:17	0.4547	130.19
231	0	11:22:30	0.4583	151.85
237	0	11:23: 2	0.4672	300.93
244	0	11:23:36	0.4767	517.46
251	0	11:24:12	0.4868	707.34
256	0	11:24:47	0.4963	729.86

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS
Well: BEAT #1
Field: TKT 21925 DST 4

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
261	0	11:25:22	0.5060	742.38
266	0	11:25:57	0.5159	749.91
271	0	11:26:33	0.5257	756.61
276	0	11:27: 8	0.5356	761.64
281	0	11:27:44	0.5455	766.67
286	0	11:28:20	0.5554	770.87
291	0	11:28:55	0.5653	774.24
296	0	11:29:31	0.5753	776.77
301	0	11:30: 7	0.5852	779.31
306	0	11:30:43	0.5951	781.84
311	0	11:31:19	0.6051	782.71
316	0	11:31:54	0.6150	786.07
321	0	11:32:30	0.6250	787.77
326	0	11:33: 6	0.6349	790.31
331	0	11:33:42	0.6449	792.84
336	0	11:34:17	0.6548	794.54
341	0	11:34:53	0.6648	796.24
346	0	11:35:29	0.6748	796.28
351	0	11:36: 5	0.6848	796.32
356	0	11:36:41	0.6947	798.02
361	0	11:37:17	0.7047	798.88
366	0	11:37:53	0.7147	799.75
371	0	11:38:29	0.7247	800.62
376	0	11:39: 5	0.7346	801.49
381	0	11:39:41	0.7446	801.53
386	0	11:40:17	0.7546	803.23
391	0	11:40:53	0.7646	803.26
396	0	11:41:29	0.7746	803.30
401	0	11:42: 4	0.7845	804.17
406	0	11:42:40	0.7945	805.04
411	0	11:43:16	0.8045	805.07
416	0	11:43:52	0.8145	805.11
421	0	11:44:28	0.8245	805.98
426	0	11:45: 4	0.8345	806.01
431	0	11:45:40	0.8444	806.88
436	0	11:46:16	0.8544	806.92
441	0	11:46:52	0.8644	807.78
446	0	11:47:28	0.8744	807.82
451	0	11:48: 4	0.8844	807.86
456	0	11:48:40	0.8944	807.89
461	0	11:49:16	0.9044	807.93
466	0	11:49:52	0.9143	808.80
471	0	11:50:28	0.9243	808.83
476	0	11:51: 4	0.9343	809.70
481	0	11:51:40	0.9443	809.74
486	0	11:52:16	0.9543	809.77
491	0	11:52:51	0.9643	809.81
496	0	11:53:27	0.9743	810.68
501	0	11:54: 3	0.9842	810.71
506	0	11:54:39	0.9942	810.75
511	0	11:55:15	1.0042	810.78
516	0	11:55:51	1.0142	810.82
521	0	11:56:27	1.0242	810.85
526	0	11:57: 3	1.0342	810.89
531	0	11:57:39	1.0442	810.93

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS.
 Well: BEAT #1
 Field: TKT 21925 DST 4

[Friday: Nov. 1, 1996]
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
536	0	11:58:15	1.0542	810.96
541	0	11:58:51	1.0642	811.00
546	0	11:59:27	1.0742	811.03
551	0	12: 0: 3	1.0842	811.07
556	0	12: 0:39	1.0941	811.11
561	0	12: 1:15	1.1041	811.14
566	0	12: 1:51	1.1141	811.18
571	0	12: 2:27	1.1241	811.21
576	0	12: 3: 3	1.1341	811.25
581	0	12: 3:39	1.1441	811.28
586	0	12: 4:15	1.1541	811.32
591	0	12: 4:51	1.1641	811.36
596	0	12: 5:27	1.1741	811.39
601	0	12: 6: 3	1.1841	811.43
606	0	12: 6:39	1.1941	811.46
611	0	12: 7:15	1.2041	811.50
		END SHUTIN 1		
		START FLOW 2		
616	0	12: 8:36	1.2267	200.40
621	0	12: 9:12	1.2367	196.27
626	0	12: 9:49	1.2468	192.15
631	0	12:10:25	1.2569	189.68
636	0	12:11: 1	1.2669	188.05
641	0	12:11:37	1.2769	186.42
646	0	12:12:13	1.2869	184.80
651	0	12:12:49	1.2970	183.17
656	0	12:13:25	1.3069	183.20
661	0	12:14: 1	1.3170	182.41
666	0	12:14:37	1.3270	181.61
671	0	12:15:13	1.3370	181.64
676	0	12:15:49	1.3469	181.68
681	0	12:16:25	1.3569	181.72
686	0	12:17: 1	1.3669	181.75
691	0	12:17:37	1.3769	181.79
696	0	12:18:13	1.3869	181.82
701	0	12:18:49	1.3969	182.69
706	0	12:19:25	1.4069	183.56
711	0	12:20: 1	1.4168	185.26
716	0	12:20:37	1.4268	186.13
721	0	12:21:12	1.4368	187.00
726	0	12:21:48	1.4467	188.70
731	0	12:22:24	1.4567	189.57
736	0	12:23: 0	1.4667	191.27
741	0	12:23:36	1.4766	192.97
746	0	12:24:12	1.4866	194.67
751	0	12:24:48	1.4965	195.54
756	0	12:25:23	1.5065	198.07
761	0	12:25:59	1.5164	199.77
766	0	12:26:35	1.5264	201.47
771	0	12:27:11	1.5363	204.01
776	0	12:27:47	1.5463	205.71
781	0	12:28:23	1.5562	208.24
786	0	12:28:58	1.5662	209.94
791	0	12:29:34	1.5761	212.48
796	0	12:30:10	1.5861	213.35

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS.
 Well: BEAT #1
 Field: TKT 21925 DST 4

[Friday: Nov. 1, 1996]
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
801	0	12:30:46	1.5961	215.88
806	0	12:31:22	1.6060	218.41
811	0	12:31:57	1.6159	220.11
816	0	12:32:33	1.6259	222.65
821	0	12:33: 9	1.6358	224.35
826	0	12:33:45	1.6458	226.88
831	0	12:34:21	1.6557	228.58
836	0	12:34:57	1.6657	231.12
841	0	12:35:32	1.6756	233.65
846	0	12:36: 8	1.6856	235.35
851	0	12:36:44	1.6955	237.89
856	0	12:37:20	1.7055	239.59
861	0	12:37:56	1.7154	241.29
866	0	12:38:31	1.7254	242.99
871	0	12:39: 7	1.7353	244.69
876	0	12:39:43	1.7453	247.22
881	0	12:40:19	1.7552	248.92
886	0	12:40:55	1.7652	250.63
891	0	12:41:31	1.7751	253.16
896	0	12:42: 6	1.7851	255.69
901	0	12:42:42	1.7950	258.23
906	0	12:43:18	1.8050	260.76
911	0	12:43:54	1.8149	262.46
916	0	12:44:30	1.8249	264.16
921	0	12:45: 5	1.8348	266.70
926	0	12:45:41	1.8448	268.40
931	0	12:46:17	1.8547	270.93
936	0	12:46:53	1.8647	272.63
941	0	12:47:29	1.8746	276.00
946	0	12:48: 4	1.8845	277.70
951	0	12:48:40	1.8945	280.23
956	0	12:49:16	1.9044	281.93
961	0	12:49:52	1.9144	284.47
966	0	12:50:28	1.9243	286.17
971	0	12:51: 4	1.9343	287.87
976	0	12:51:39	1.9442	289.57
981	0	12:52:13	1.9536	318.75
		END FLOW 2		
		START SHUTIN 2		
984	0	12:52:30	1.9582	387.87
988	0	12:52:48	1.9632	534.44
994	0	12:53:18	1.9716	706.00
999	0	12:53:52	1.9812	727.69
1004	0	12:54:27	1.9908	745.21
1009	0	12:55: 2	2.0006	756.07
1014	0	12:55:38	2.0104	762.76
1019	0	12:56:13	2.0203	767.80
1024	0	12:56:49	2.0302	771.99
1029	0	12:57:25	2.0401	775.36
1034	0	12:58: 0	2.0501	777.89
1039	0	12:58:36	2.0600	781.26
1044	0	12:59:12	2.0699	783.79
1049	0	12:59:48	2.0799	785.49
1054	0	13: 0:23	2.0898	788.03
1059	0	13: 0:59	2.0998	789.73

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS.
Well: BEAT #1
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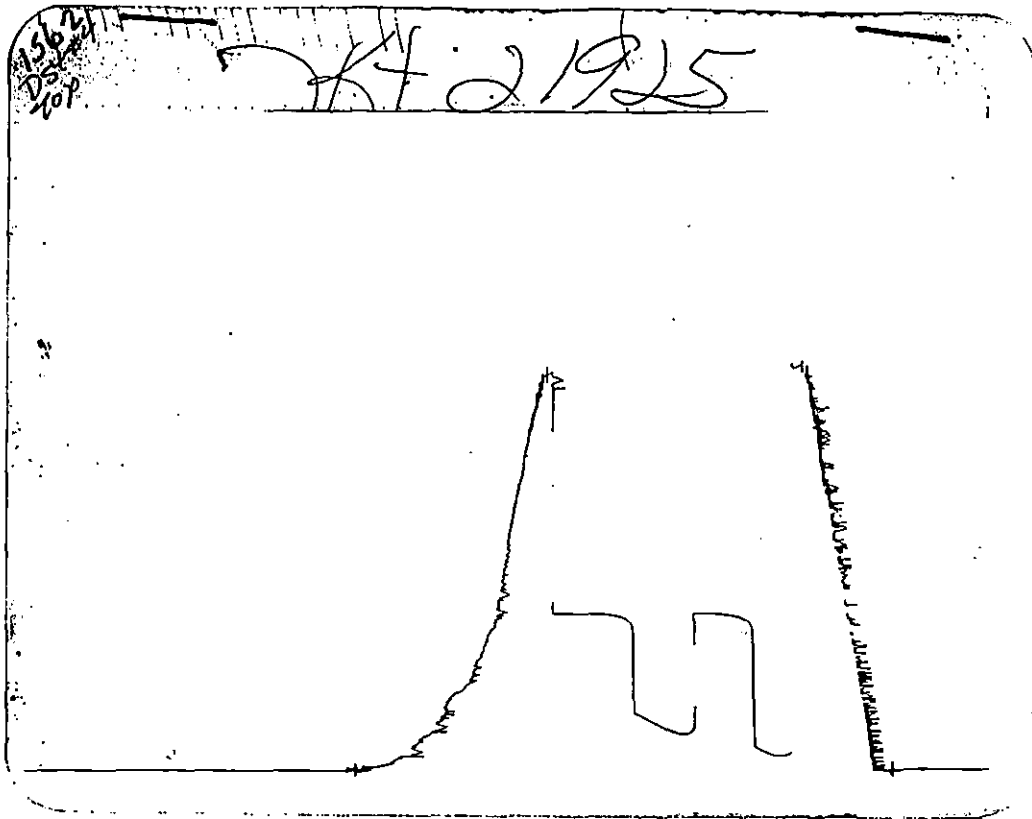
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1064	0	13: 1:35	2.1098	790.60
1069	0	13: 2:11	2.1197	792.30
1074	0	13: 2:47	2.1297	793.17
1079	0	13: 3:23	2.1396	794.87
1084	0	13: 3:59	2.1496	795.74
1089	0	13: 4:35	2.1596	796.61
1094	0	13: 5:11	2.1696	797.47
1099	0	13: 5:46	2.1795	799.17
1104	0	13: 6:22	2.1895	800.88
1109	0	13: 6:58	2.1995	800.91
1114	0	13: 7:34	2.2095	800.95
1119	0	13: 8:10	2.2194	801.82
1124	0	13: 8:46	2.2294	802.68
1129	0	13: 9:22	2.2394	802.72
1134	0	13: 9:58	2.2494	803.59
1139	0	13:10:34	2.2594	803.62
1144	0	13:11:10	2.2694	804.49
1149	0	13:11:46	2.2793	805.36
1154	0	13:12:22	2.2893	805.40
1159	0	13:12:58	2.2993	805.43
1164	0	13:13:34	2.3093	805.47
1169	0	13:14:10	2.3193	805.50
1174	0	13:14:45	2.3293	806.37
1179	0	13:15:21	2.3393	806.41
1184	0	13:15:57	2.3492	807.28
1189	0	13:16:33	2.3592	807.31
1194	0	13:17: 9	2.3692	807.35
1199	0	13:17:45	2.3792	807.38
1204	0	13:18:21	2.3892	807.42
1209	0	13:18:57	2.3992	807.46
1214	0	13:19:33	2.4092	807.49
1219	0	13:20: 9	2.4192	807.53
1224	0	13:20:45	2.4292	807.56
1229	0	13:21:21	2.4391	807.60
1234	0	13:21:57	2.4491	807.63
1239	0	13:22:33	2.4591	807.67
1244	0	13:23: 9	2.4691	807.71
1249	0	13:23:45	2.4791	807.74
1254	0	13:24:21	2.4891	807.78
1259	0	13:24:57	2.4991	808.65
1264	0	13:25:33	2.5091	808.68
1269	0	13:26: 9	2.5191	808.72
1274	0	13:26:45	2.5291	808.75
1279	0	13:27:21	2.5390	808.79
1284	0	13:27:57	2.5490	808.83
1289	0	13:28:33	2.5590	808.86
1294	0	13:29: 9	2.5690	808.90
1299	0	13:29:45	2.5790	808.93
1304	0	13:30:20	2.5890	808.97
1309	0	13:30:56	2.5990	809.00
1314	0	13:31:32	2.6090	809.04
1319	0	13:32: 8	2.6190	809.08
1324	0	13:32:44	2.6290	809.11
1329	0	13:33:20	2.6390	809.15
1334	0	13:33:56	2.6489	809.18

Company: R & B OIL & GAS
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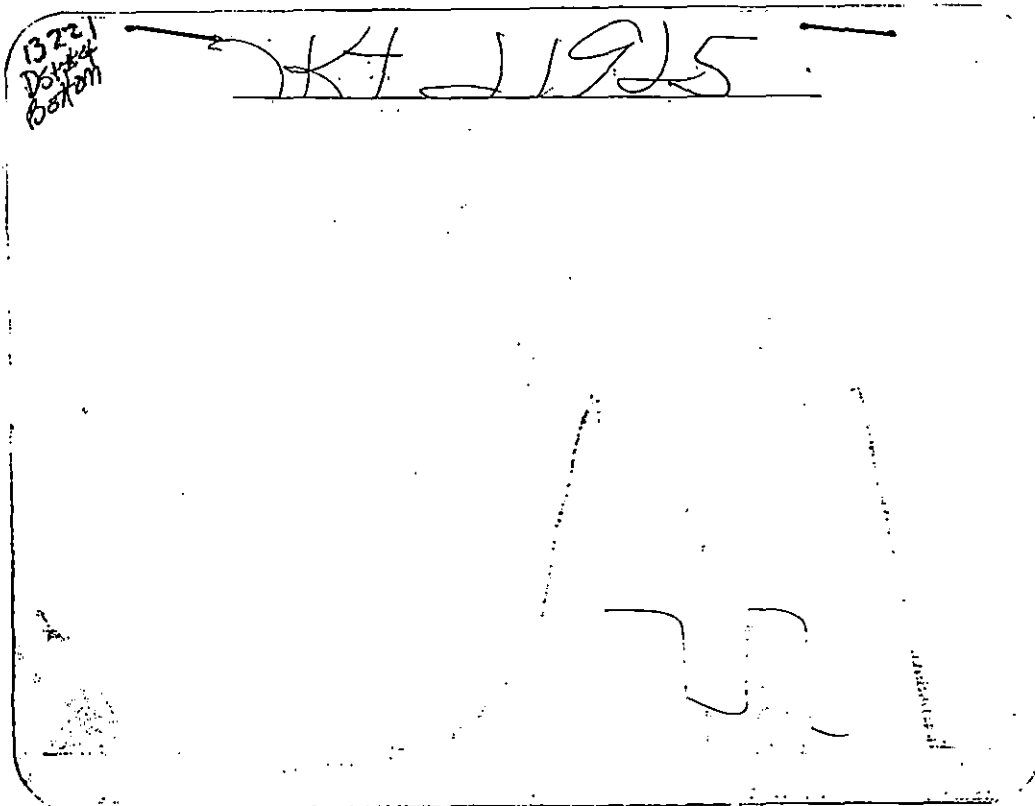
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1339	0	13:34:32	2.6589	809.22
1344	0	13:35: 8	2.6689	809.26
1349	0	13:35:44	2.6789	809.29
1354	0	13:36:20	2.6889	809.33
1359	0	13:36:56	2.6989	809.36
1364	0	13:37:32	2.7089	809.40
1369	0	13:38: 8	2.7189	809.43
1374	0	13:38:44	2.7289	809.47
1379	0	13:39:20	2.7389	810.34
1384	0	13:39:56	2.7488	810.37
1389	0	13:40:32	2.7588	810.41
1394	0	13:41: 8	2.7688	810.45
1399	0	13:41:44	2.7788	810.48
1404	0	13:42:20	2.7888	810.52
1409	0	13:42:56	2.7988	810.55
1414	0	13:43:32	2.8088	810.59
1419	0	13:44: 8	2.8188	810.63
1424	0	13:44:44	2.8288	810.66
1429	0	13:45:20	2.8388	810.70
1434	0	13:45:56	2.8488	810.73
1439	0	13:46:32	2.8587	810.77
1444	0	13:47: 8	2.8687	810.80
1449	0	13:47:44	2.8787	810.84
1454	0	13:48:20	2.8887	810.88
1459	0	13:48:55	2.8987	810.91
1464	0	13:49:31	2.9087	810.95
1469	0	13:50: 7	2.9187	810.98
1474	0	13:50:43	2.9287	811.02
1479	0	13:51:19	2.9387	811.05
1484	0	13:51:55	2.9487	811.09
1489	0	13:52:31	2.9587	811.13
1494	0	13:53: 7	2.9687	811.16
1499	0	13:53:43	2.9786	811.20

WESTERN TESTING CO., INC.



Inside Recorder



Outside Recorder