

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

Operator: License # 31191

Name: R & B Oil & Gas Inc.

Address P.O. Box 195

City/State/Zip Attica KS 67009

Purchaser: NCRA

Operator Contact Person: Randy Newberry

Phone (316) 254-7972

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Tom Funk

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:

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. _____

12-14-95 12-22-95 12-23-95
Spud Date Date Reached TD Completion Date

API NO. 15-155-21370 0000 **ORIGINAL**
RENO
County Reno County, Kansas

N/2 - NW - NW - Sec. 14 Twp. 26S Rge. 9 XX U

330 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name Jones Well # 1-B

Field Name Lerado

Producing Formation Viola

Elevation: Ground 1674 KB 1672

Total Depth 4215' PBTD 4214'

Amount of Surface Pipe Set and Cemented at 311 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan add I
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Hauled Water Off

Location of fluid disposal if hauled offsite: _____

Operator Name R & B Oil & Gas, Inc.

Lease Name Munemaker 1B License No. 21191

S/E Quarter Sec. 10 Twp. 26 S Rng. 9 E/W

County Reno Docket No. 26192

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 3-25-96

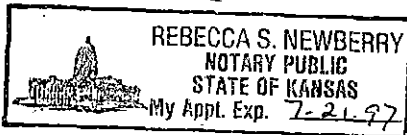
Subscribed and sworn to before me this 25th day of March, 1996.

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)



Operator Name **R & B Oil & Gas Inc.**

Lease Name **Jones**

Well # **1 B**

Sec. **14** Twp. **26S** Rge. **9**

East

County **Reno County, Kansas**

West

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: **CEMENT BOND
NEUTRON/DENSITY
DUAL INDUCTION**

Log Formation (Top), Depth and Datum Sample

Name Top Datum

LANCING C 3337'
LANCING H 3542'
HERTHA 3651'
VIOLA 4133'

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
Surface	12-1/4"	8-5/8"	28#	311'	60/40 Poz	300	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4214'	ASC	150	5#kolseal/sk

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
1	SAND CUT 4133-4134	700 gal 15% ACID

TUBING RECORD	Size 2 7/8	Set At 3113	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SLD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil 20 Bbls.	Gas 5 Mcf	Water 300 Bbls.	Gas-Oil Ratio	Gravity 42
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Disposition of Gas: **METHOD OF COMPLETION** Production Interval

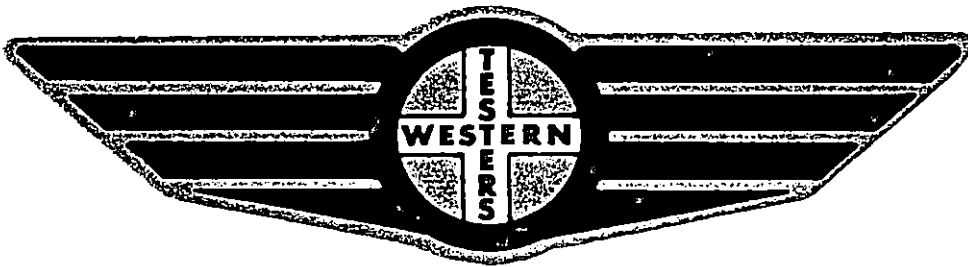
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

ORIGINAL ORIGINAL

ORIGINAL

WESTERN TESTING CO., INC.



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

RECEIVED
KANSAS CORP. DEPT. 11
1986 APR - 2 P. 13:50

FORMATION TEST REPORT

DST REPORT

GENERAL INFORMATION

DATE : 12/18/95
 CUSTOMER : R & B OIL & GAS COMPANY
 WELL : B-1 TEST: 1
 ELEVATION: 1672 KB
 SECTION : 14
 RANGE : 9W COUNTY: RENO
 GAUGE SN#: 2604 RANGE : 4150

TICKET : 21143
 LEASE : JONES
 GEOLOGIST: FUNK
 FORMATION: LANSING C
 TOWNSHIP : 26S
 STATE : KS
 CLOCK : 12

15-155-21370

WELL INFORMATION

PERFORATION INTERVAL FROM: 3368.00 ft TO: 3390.00 ft TVD: 3390.0 ft
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
 DEPTH OF RECORDERS: 3382.0 ft 3385.0 ft
 TEMPERATURE: 103.0

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 :	3348.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	22.0 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:	3363.0 ft	SIZE:	6.630 in
PACKER DEPTH:	3368.0 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 DRLG RIG 2
 MUD TYPE : CHEMICAL
 WEIGHT : 9.000 ppg
 CHLORIDES : 6000 ppm
 JARS-MAKE :
 DID WELL FLOW?: NO

VISCOSITY : 43.00 cp
 WATER LOSS: 8.800 cc

SERIAL NUMBER:
 REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW IN 10 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	260 FT GAS ABOVE FLUID
30.0	30.0	30.0	0.0	40.0	GAS & OIL CUT MUD
60.0	50.0	30.0	0.0	20.0	GAS & MUD CUT OIL

RATE INFORMATION

OIL VOLUME:	0.5470 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	2.1265 SCF	AVERAGE OIL RATE:	16.9663 STB/D
MUD VOLUME:	0.3366 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.8837 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1611.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	74.00	53.00
INITIAL SHUT-IN	45.00		585.00
FINAL FLOW	45.00	106.00	53.00
FINAL SHUT-IN	60.00		480.00

FINAL HYDROSTATIC PRESSURE: 1611.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1597.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	88.07	36.31
INITIAL SHUT-IN	45.00		540.54
FINAL FLOW	45.00	93.61	41.96
FINAL SHUT-IN	60.00		412.73

FINAL HYDROSTATIC PRESSURE: 1565.00

Company: R & B OIL & GAS CO.
 Well: JONES B #1
 Field: Field Name

ORIGINAL
 [Monday: Dec. 18, 19
 Page 1

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

INITIAL FLOW PERIOD				
2	0	13:25:14	0.0020	88.07
17	0	13:27: 1	0.0316	74.64
34	0	13:29: 2	0.0654	64.74
51	0	13:31: 4	0.0991	56.60
68	0	13:33: 6	0.1330	50.24
85	0	13:35: 8	0.1669	47.42
102	0	13:37:10	0.2008	43.72
119	0	13:39:12	0.2346	39.13
136	0	13:41:14	0.2685	36.31
INITIAL SHUT-IN PERIOD				
138	0	13:41:28	0.2725	35.40
153	0	13:43:16	0.3024	34.38
170	0	13:45:18	0.3364	32.44
187	0	13:47:20	0.3703	30.51
204	0	13:49:22	0.4042	28.58
221	0	13:51:25	0.4382	29.30
238	0	13:53:27	0.4722	30.02
255	0	13:55:29	0.5063	33.40
272	0	13:57:32	0.5404	40.33
289	0	13:59:36	0.5747	52.57
306	0	14: 1:39	0.6090	68.35
323	0	14: 3:44	0.6436	92.10
340	0	14: 5:48	0.6781	113.20
357	0	14: 7:53	0.7127	141.38
374	0	14: 9:57	0.7473	166.02
391	0	14:12: 2	0.7821	198.63
408	0	14:14: 6	0.8164	214.41
425	0	14:16:11	0.8512	246.13
442	0	14:18:16	0.8859	277.86
459	0	14:20:21	0.9205	303.38
476	0	14:22:27	0.9555	345.74
493	0	14:24:31	0.9901	373.03
510	0	14:26:36	1.0249	403.87
527	0	14:28:42	1.0597	439.14
544	0	14:30:48	1.0947	482.38
561	0	14:32:53	1.1294	512.07
578	0	14:34:58	1.1641	540.54
FINAL FLOW PERIOD				
605	0	14:40:33	1.2571	93.61
616	0	14:41:51	1.2789	85.53
633	0	14:43:53	1.3127	77.40
650	0	14:45:54	1.3465	69.26
667	0	14:47:56	1.3803	64.67
684	0	14:49:58	1.4142	59.20
701	0	14:52: 0	1.4481	57.26
718	0	14:54: 2	1.4820	53.56
735	0	14:56: 4	1.5159	49.85
752	0	14:58: 6	1.5498	48.81
769	0	15: 0: 8	1.5837	45.99
786	0	15: 2:11	1.6177	45.82
803	0	15: 4:13	1.6516	43.01
820	0	15: 6:15	1.6856	41.96

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS CO.
Well: JONES B #1
Field: Field Name

[Monday: Dec. 18, 19
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

FINAL SHUT-IN PERIOD				
823	0	15: 6:37	1.6916	41.93
837	0	15: 8:17	1.7195	40.91
854	0	15:10:20	1.7535	41.63
871	0	15:12:22	1.7874	38.82
888	0	15:14:24	1.8214	41.31
905	0	15:16:26	1.8553	37.61
922	0	15:18:28	1.8893	38.33
939	0	15:20:31	1.9233	39.94
956	0	15:22:33	1.9573	40.66
973	0	15:24:36	1.9914	43.16
990	0	15:26:39	2.0254	48.31
1007	0	15:28:42	2.0596	56.12
1024	0	15:30:45	2.0938	63.93
1041	0	15:32:48	2.1280	75.28
1058	0	15:34:51	2.1623	86.64
1075	0	15:36:55	2.1966	99.76
1092	0	15:38:58	2.2310	117.31
1109	0	15:41: 2	2.2653	131.32
1126	0	15:43: 5	2.2995	141.79
1143	0	15:45: 9	2.3338	155.80
1160	0	15:47:12	2.3681	170.70
1177	0	15:49:16	2.4024	182.93
1194	0	15:51:19	2.4367	196.94
1211	0	15:53:23	2.4711	211.84
1228	0	15:55:26	2.5054	224.96
1245	0	15:57:30	2.5397	241.63
1262	0	15:59:34	2.5741	256.53
1279	0	16: 1:37	2.6084	272.31
1296	0	16: 3:41	2.6428	288.09
1313	0	16: 5:45	2.6772	304.76
1330	0	16: 7:49	2.7116	322.31
1347	0	16: 9:52	2.7460	339.86
1364	0	16:11:56	2.7803	356.53
1381	0	16:14: 0	2.8147	374.08
1398	0	16:16: 4	2.8492	392.52
1415	0	16:18: 8	2.8836	412.73

WESTERN TESTING CO., INC.



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No: 21143

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

Elevation 1672 KB Formation Lawnsing "C" Eff. Pay _____ Ft.

District PR 11 Date 12-18-95 Customer Order No. _____

COMPANY NAME R & B Oil & Gas Co

ADDRESS P.O. Box # 195 ATTICA, KANSAS 67009

LEASE AND WELL NO. Jones B-1 COUNTY Leao STATE Kans Sec. 14 Twp. 26 S. Rge. 9W

Mail Invoice To Same No. Copies Requested Reg

Mail Charts To Same No. Copies Requested Reg

Formation Test No. 1 Interval Tested From 3368 ft. to 3390 ft. Total Depth 3390 ft.

Packer Depth 3368 ft. Size 6 7/8 in. Packer Depth 2 ft. Size 2 in.

Packer Depth 3368 ft. Size 6 7/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3382 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 3385 ft. Recorder Number 3049 Cap. 4200

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

Drilling Contractor Duke Drilling Co Drill Collar Length 0 I. D. _____ in.

Mud Type Shem Viscosity 43 Weight Pipe Length 9 I. D. _____ in.

Weight P.O Water Loss 8.8 cc. Drill Pipe Length 3348 I. D. 3.8 in.

Chlorides 6.000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make NO Serial Number _____ Anchor Length 22 ft. Size 5 1/2 OD in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

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

Blow: Strong blow in 10 minutes on initial flow

Strong blow on final flow

Recovered _____ ft. of _____

Recovered 260 ft. of gas in pipe

Recovered 30 ft. of gas & oil cut mud 30% gas 30% oil 40% mud

Recovered 20 ft. of gas & mud cut oil 30% gas 20% mud 50% oil

Recovered _____ ft. of _____

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

Time On Location 11:40 AM Time Pick Up Tool 12:10 AM Time Off Location 7:00 AM

Time Set Packer(s) 1:25 AM Time Started Off Bottom 3:25 AM Maximum Temperature 1.03 °F

Initial Hydrostatic Pressure _____ (A) 1611 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 74 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period _____ Minutes 45 (D) 585 P.S.I.

Final Flow Period _____ Minutes 45 (E) 106 P.S.I. to (F) 53 P.S.I.

Final Closed In Period _____ Minutes 60 (G) 480 P.S.I.

Final Hydrostatic Pressure _____ (H) 1611 P.S.I.

COMPANY TERMS
Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By _____
Signature of Customer or his authorized representative

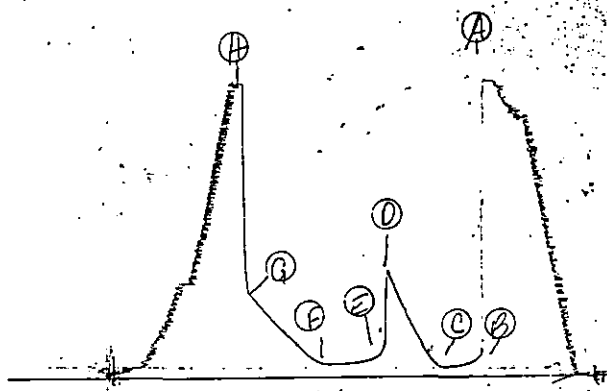
Western Representative Bob Witt Thank you

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

2664 - DST#1

TR# 21143

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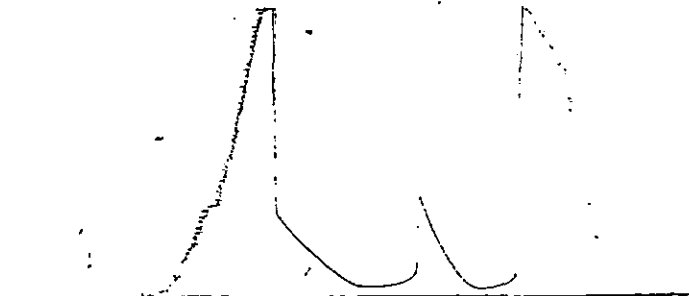


Inside Recorder

3849 - DST#1

TR# 21143

0



Outside Recorder

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE	: 12/19/95	TICKET	: 21144
CUSTOMER	: R & B OIL & GAS COMPANY	LEASE	: JONES
WELL	: B-1	TEST:	2
ELEVATION:	1672 KB	GEOLOGIST:	FUNK
SECTION	: 14	FORMATION:	KANSAS CITY
RANGE	: 9W	COUNTY:	RENO
Gauge SN#:	2604	RANGE	: 4150
		STATE	: KS
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	3542.00 ft	TO:	3570.00 ft	TVD:	3570.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3557.0 ft		3560.0 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 :	3522.0 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:	3537.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	3542.0 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 DRLG RIG 2	VISCOSITY :	43.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.000 cc
WEIGHT :	9.100 ppg		
CHLORIDES :	6000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW BUILDING TO A 4 INCH BLOW. FINAL FLOW PERIOD WEAK 1 INCH BLOW.

ORIGINAL

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
45.0	5.0	0.0	20.0	75.0	OIL CUT WATERY MUD
60.0	0.0	0.0	80.0	20.0	MUDDY WATER

RATE INFORMATION

OIL VOLUME: 0.0316 STB	TOTAL FLOW TIME: 60.0000 min.
GAS VOLUME: 0.0000 SCF	AVERAGE OIL RATE: 3.0297 STB/D
MUD VOLUME: 0.6417 STB	AVERAGE WATER RATE: 32.3167 STB/D
WATER VOLUME: 0.7995 STB	
TOTAL FLUID : 1.4728 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1684.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	31.00	21.00
INITIAL SHUT-IN	45.00		1317.00
FINAL FLOW	30.00	53.00	53.00
FINAL SHUT-IN	45.00		1317.00

FINAL HYDROSTATIC PRESSURE: 1684.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1716.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	78.91	41.21
INITIAL SHUT-IN	45.00		1346.87
FINAL FLOW	30.00	82.36	67.36
FINAL SHUT-IN	45.00		1321.66

FINAL HYDROSTATIC PRESSURE: 1623.00

Company: R & B OIL & GAS COMPANY
 Well: JONES B-1 DST 2
 Field: Field Name

[Tuesday: Dec. 19, 1
 Page 1

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

INITIAL FLOW PERIOD				
1	0	10:51: 8	0.0000	78.91
9	0	10:52: 7	0.0164	68.38
26	0	10:54:11	0.0508	55.32
43	0	10:56:14	0.0849	49.35
60	0	10:58:17	0.1190	46.03
77	0	11: 0:20	0.1531	42.72
94	0	11: 2:22	0.1871	42.06
111	0	11: 4:24	0.2210	43.17
128	0	11: 6:27	0.2551	41.62
145	0	11: 8:29	0.2890	41.85
162	0	11:10:31	0.3230	42.96
179	0	11:12:34	0.3570	42.30
196	0	11:14:36	0.3910	41.64
213	0	11:16:38	0.4250	41.87
230	0	11:18:41	0.4589	41.21

INITIAL SHUT IN PERIOD				
250	0	11:21: 3	0.4985	52.10
267	0	11:22:43	0.5264	233.89
291	0	11:24:47	0.5608	630.87
312	0	11:26:52	0.5953	847.09
331	0	11:28:52	0.6287	978.29
350	0	11:30:56	0.6633	1079.05
368	0	11:32:58	0.6971	1142.17
386	0	11:35: 3	0.7319	1177.84
404	0	11:37:10	0.7671	1200.22
422	0	11:39:16	0.8022	1225.25
439	0	11:41:16	0.8356	1244.08
456	0	11:43:17	0.8690	1260.25
473	0	11:45:17	0.9024	1275.53
490	0	11:47:18	0.9361	1285.50
507	0	11:49:20	0.9698	1294.58
524	0	11:51:21	1.0034	1304.55
541	0	11:53:22	1.0371	1313.63
558	0	11:55:23	1.0708	1321.83
575	0	11:57:25	1.1045	1329.14
592	0	11:59:26	1.1383	1334.68
609	0	12: 1:28	1.1721	1338.45
626	0	12: 3:30	1.2060	1343.11
643	0	12: 5:32	1.2398	1346.87

FINAL FLOW PERIOD				
661	0	12:10:17	1.3189	82.36
678	0	12:12:20	1.3532	74.62
695	0	12:14:22	1.3872	72.19
712	0	12:16:25	1.4213	69.75
729	0	12:18:28	1.4553	67.32
746	0	12:20:30	1.4893	68.44
763	0	12:22:32	1.5233	67.78
780	0	12:24:35	1.5573	66.23
797	0	12:26:37	1.5913	66.46
814	0	12:28:39	1.6253	65.80
831	0	12:30:42	1.6592	66.91

WESTERN TESTING CO., INC.

Company: R & B OIL & GAS COMPANY
Well: JONES B-1 DST 2
Field: Field Name

[Tuesday: Dec. 19, 1
Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
848	0	12:32:44	1.6932	66.25
865	0	12:34:46	1.7272	67.36
		FINAL SHUT IN PERIOD		
870	0	12:35:22	1.7371	67.43
882	0	12:36:48	1.7611	69.36
901	0	12:38:50	1.7948	194.49
923	0	12:40:51	1.8286	494.15
945	0	12:42:57	1.8634	759.93
965	0	12:45: 2	1.8981	912.82
984	0	12:47: 6	1.9325	1014.84
1002	0	12:49: 6	1.9661	1085.94
1020	0	12:51:10	2.0006	1131.35
1038	0	12:53:15	2.0353	1167.90
1056	0	12:55:22	2.0704	1192.94
1074	0	12:57:29	2.1057	1213.55
1091	0	12:59:29	2.1391	1231.49
1108	0	13: 1:30	2.1726	1245.00
1125	0	13: 3:30	2.2061	1258.51
1142	0	13: 5:32	2.2398	1267.59
1159	0	13: 7:33	2.2734	1276.68
1176	0	13: 9:34	2.3071	1285.76
1193	0	13:11:35	2.3408	1293.96
1210	0	13:13:37	2.3745	1300.38
1227	0	13:15:38	2.4083	1307.69
1244	0	13:17:40	2.4420	1314.12
1261	0	13:19:42	2.4759	1318.77
1278	0	13:21:43	2.5097	1321.66

WESTERN TESTING CO., INC.



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

Elevation 1672 RB Formation RC Eff. Pay Ft.

District PRATT Date 12-19-95 Customer Order No.

COMPANY NAME R + B Oil & Gas Co

ADDRESS P.O. Box 195 ATTICA, KANSAS 67009

LEASE AND WELL NO Jones B-1 COUNTY Reno STATE Kans Sec. 14 Twp 26 N Rge. 9 W

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

Mail Charts To Same Address No. Copies Requested Reg

Formation Test No. 2 Interval Tested From 3542 ft. to 3570 ft. Total Depth 3570 ft.

Packer Depth 3537 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 2 in.

Packer Depth 3542 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 2 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3557 ft. Recorder Number 2604 Cap 4150

Bottom Recorder Depth (Outside) 3560 ft. Recorder Number 3849 Cap 4200

Below Straddle Recorder Depth ft. Recorder Number Cap

Drilling Contractor Duke Drilling #2 Drill Collar Length 0 I. D. 0 in.

Mud Type Chem Viscosity 143 Weight Pipe Length 0 I. D. 0 in.

Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 3522 I. D. 3.2 in.

Chlorides 6000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make 0 Serial Number Anchor Length 28 ft. Size 5 1/2 OD in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

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

Blow: Weak blow building to a 4 inch blow on initial flow

Weak 1 inch blow on final flow

Recovered ft. of

Recovered 45 ft. of oil cut watery mud 5% oil 20% water 75% mud

Recovered 60 ft. of muddy water 20% mud 80% water

Recovered ft. of

Recovered ft. of

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

Time On Location 9:20 A.M. Time Pick Up Tool 9:45 A.M. Time Off Location P.M.

Time Set Packer(s) 10:50 A.M. Time Started Off Bottom 1:20 A.M. Maximum Temperature 116 deg

Initial Hydrostatic Pressure (A) 1684 P.S.I. 1716

Initial Flow Period Minutes 30 (B) 31 P.S.I. to (C) 21 P.S.I.

Initial Closed In Period Minutes 45 (D) 1317 P.S.I.

Final Flow Period Minutes 30 (E) 53 P.S.I. to (F) 53 P.S.I.

Final Closed In Period Minutes 45 (G) 1317 P.S.I.

Final Hydrostatic Pressure (H) 1684 P.S.I. 1684

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By: [Signature] Signature of Customer or his authorized representative

Western Representative: [Signature] - Thank you

FIELD INVOICE

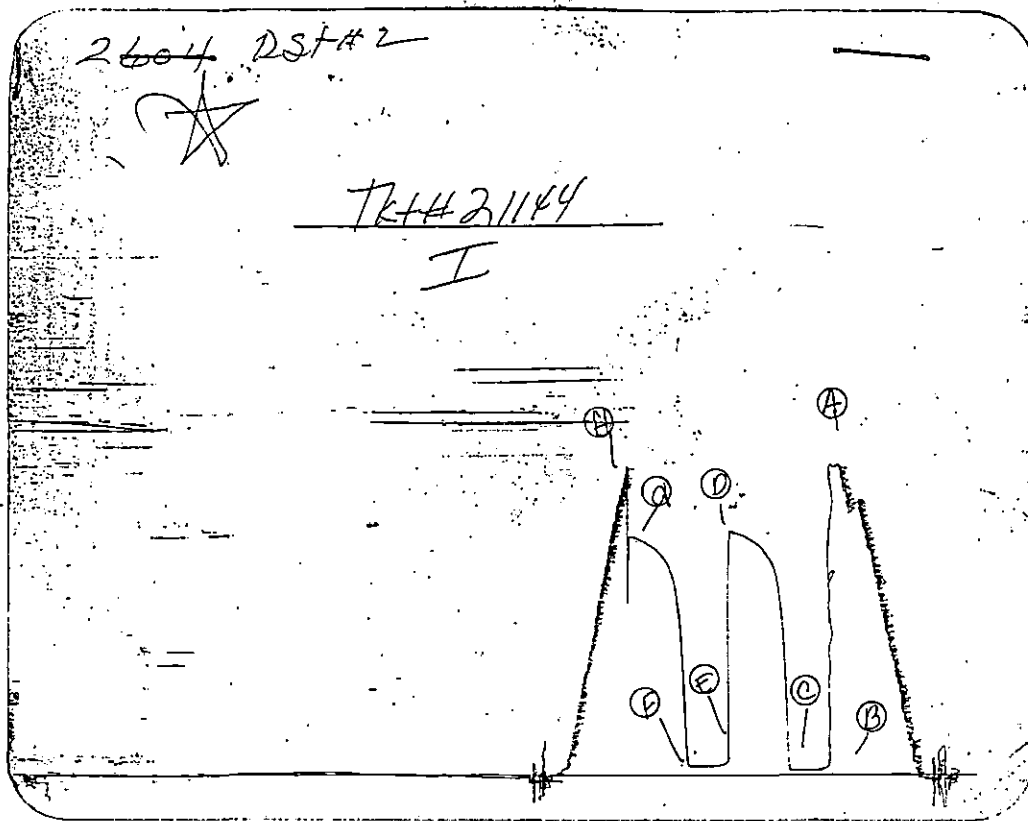
- Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$

2604 DST#2



TK#21144

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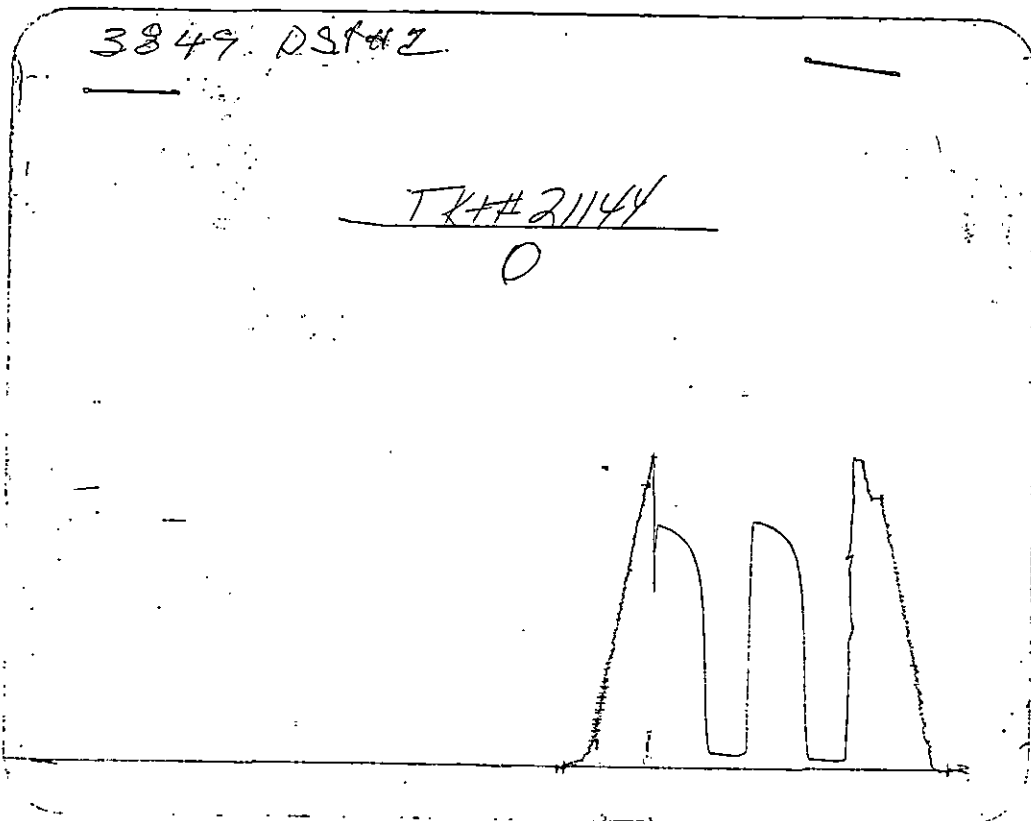


Inside Recorder

3849 DST#2

TK#21144

0



Outside Recorder

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE	: 12/20/95	TICKET	: 21145
CUSTOMER	: R & B OIL COMPANY, INC.	LEASE	: JONES "B"
WELL	: #1	TEST:	3
ELEVATION:	1672 K.B.	GEOLOGIST:	T.F.
SECTION	: 14	FORMATION:	K.C. - HEARTHA
RANGE	: 9W	COUNTY:	RENO
GAUGE SN#:	2604	RANGE:	4150
		STATE	: KS
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	3638.00 ft	TO:	3672.00 ft	TVD:	3672.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	GAS
DEPTH OF RECORDERS:	3662.0 ft		3665.0 ft		
TEMPERATURE:	118.0				
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 :	3618.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	34.0 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:	3633.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3636.0 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 #2	VISCOSITY :	44.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.000 cc
WEIGHT :	9.100 ppg		
CHLORIDES :	6000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

STRONG BLOW ON INITIAL FLOW PERIOD. GAS TO SURFACE IN 1.5 MINUTES ON INITIAL FLOW PERIOD. SEE ATTACHED SHEET FOR GAS MEASUREMENTS.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
60.0	0.0	5.0	0.0	95.0	GAS CUT MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	90.0000	min.
GAS VOLUME:	0.2363	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.7995	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.7995	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1737.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	85.00	85.00
INITIAL SHUT-IN	45.00		1453.00
FINAL FLOW	60.00	85.00	85.00
FINAL SHUT-IN	60.00		1453.00

FINAL HYDROSTATIC PRESSURE: 1716.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1764.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	181.50	123.10
INITIAL SHUT-IN	45.00		1486.70
FINAL FLOW	60.00	204.06	114.63
FINAL SHUT-IN	60.00		1481.22

FINAL HYDROSTATIC PRESSURE: 1737.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 12/20/95	TICKET : 21145
CUSTOMER : R & B OIL COMPANY, INC.	LEASE : JONES "B"
WELL : #1 TEST: 3	GEOLOGIST: T.F.
ELEVATION: 1672 K.B.	FORMATION: K.C. - HEARTHA
SECTION : 14	TOWNSHIP : 26S
RANGE : 9W COUNTY: RENO	STATE : KS
GAUGE SN#: 2604 RANGE : 4150	CLOCK : 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
1.5 MIN.	MERLA	0.000	GAS TO SURF.	0 SCF/D
10 MIN.	MERLA	1.250	3 PSIG	411000 SCF/D
20 MIN.	MERLA	1.250	4 PSIG	480000 SCF/D
30 MIN.	MERLA	1.250	4 PSIG	480000 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN.	MERLA	1.000	8 PSIG	415000 SCF/D
20 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D
30 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D
40 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D
50 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D
60 MIN.	MERLA	1.000	10 PSIG	472000 SCF/D

Company: R & B OIL CO.
 Well: JONES "B" #1 DST #3
 Field: Field Name

[Wednesday: Dec. 20,
 Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
INITIAL FLOW PERIOD				
1	0	1:55:56	0.0000	181.50
10	0	1:57: 0	0.0178	163.75
27	0	1:59: 2	0.0516	140.66
44	0	2: 1: 4	0.0855	131.74
61	0	2: 3: 6	0.1194	127.25
78	0	2: 5: 8	0.1534	125.42
95	0	2: 7:11	0.1873	124.48
112	0	2: 9:13	0.2213	123.53
129	0	2:11:15	0.2553	123.47
146	0	2:13:17	0.2892	124.29
163	0	2:15:20	0.3232	123.35
180	0	2:17:22	0.3572	122.40
197	0	2:19:24	0.3911	122.34
214	0	2:21:27	0.4251	122.28
231	0	2:23:29	0.4591	123.10
INITIAL SHUT IN PERIOD				
242	0	2:24:48	0.4811	123.95
248	0	2:25:35	0.4941	242.62
262	0	2:27:35	0.5275	827.31
278	0	2:29:43	0.5631	1222.18
294	0	2:31:44	0.5965	1381.56
311	0	2:33:47	0.6309	1424.02
328	0	2:35:50	0.6650	1438.13
345	0	2:37:53	0.6990	1446.93
362	0	2:39:55	0.7331	1454.84
379	0	2:41:58	0.7671	1462.75
396	0	2:44: 0	0.8012	1468.00
413	0	2:46: 3	0.8351	1470.60
430	0	2:48: 5	0.8692	1476.74
447	0	2:50: 8	0.9032	1477.57
464	0	2:52:10	0.9372	1480.16
481	0	2:54:12	0.9711	1480.99
498	0	2:56:15	1.0051	1483.58
515	0	2:58:17	1.0391	1483.52
532	0	3: 0:19	1.0731	1484.35
549	0	3: 2:22	1.1070	1483.40
566	0	3: 4:24	1.1410	1484.23
583	0	3: 6:26	1.1750	1485.05
600	0	3: 8:29	1.2090	1485.88
617	0	3:10:31	1.2429	1486.70
FINAL FLOW PERIOD				
626	0	3:11:22	1.2572	204.06
636	0	3:12:34	1.2772	204.02
653	0	3:14:35	1.3107	158.79
670	0	3:16:37	1.3446	147.21
687	0	3:18:39	1.3785	140.95
704	0	3:20:41	1.4124	133.80
721	0	3:22:43	1.4464	132.85
738	0	3:24:45	1.4803	127.48
755	0	3:26:47	1.5142	125.65
772	0	3:28:50	1.5482	123.81
789	0	3:30:52	1.5822	123.75
806	0	3:32:54	1.6161	121.92
823	0	3:34:57	1.6501	120.97

WESTERN TESTING CO., INC.

Company: R & B OIL CO.
Well: JONES "B" #1 DST #3
Field: Field Name

[Wednesday: Dec. 20,
Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
840	0	3:36:59	1.6840	120.03
857	0	3:39: 1	1.7180	119.97
874	0	3:41: 3	1.7520	118.14
891	0	3:43: 6	1.7860	119.85
908	0	3:45: 8	1.8199	119.79
925	0	3:47:10	1.8539	117.95
942	0	3:49:12	1.8879	117.01
959	0	3:51:15	1.9218	116.95
976	0	3:53:17	1.9558	116.00
993	0	3:55:19	1.9898	115.94
1010	0	3:57:22	2.0237	115.88
1027	0	3:59:24	2.0577	115.82
1044	0	4: 1:26	2.0917	116.64
1061	0	4: 3:28	2.1256	114.81
1078	0	4: 5:31	2.1596	114.75
1095	0	4: 7:33	2.1936	115.57
1112	0	4: 9:35	2.2276	114.63
		FINAL SHUT IN PERIOD		
1121	0	4:10:40	2.2455	114.60
1129	0	4:11:42	2.2628	257.18
1142	0	4:13:43	2.2964	1080.90
1159	0	4:15:47	2.3307	1116.27
1175	0	4:17:49	2.3646	1332.34
1192	0	4:19:53	2.3991	1389.86
1209	0	4:21:56	2.4333	1409.28
1226	0	4:23:59	2.4674	1422.51
1243	0	4:26: 1	2.5015	1435.73
1260	0	4:28: 4	2.5355	1444.53
1277	0	4:30: 7	2.5695	1449.78
1294	0	4:32: 9	2.6035	1454.15
1311	0	4:34:11	2.6375	1457.64
1328	0	4:36:14	2.6716	1462.00
1345	0	4:38:16	2.7055	1464.60
1362	0	4:40:19	2.7395	1465.43
1379	0	4:42:21	2.7735	1467.14
1396	0	4:44:23	2.8075	1467.96
1413	0	4:46:26	2.8415	1469.67
1430	0	4:48:28	2.8755	1471.38
1447	0	4:50:30	2.9095	1473.09
1464	0	4:52:33	2.9434	1473.92
1481	0	4:54:35	2.9774	1474.74
1498	0	4:56:37	3.0114	1475.57
1515	0	4:58:40	3.0454	1475.51
1532	0	5: 0:42	3.0793	1476.33
1549	0	5: 2:44	3.1133	1476.27
1566	0	5: 4:46	3.1473	1477.10
1583	0	5: 6:49	3.1813	1477.04
1600	0	5: 8:51	3.2152	1476.98
1617	0	5:10:53	3.2492	1476.92
1634	0	5:12:56	3.2832	1478.63
1651	0	5:14:58	3.3172	1481.22

WESTERN TESTING CO., INC.



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No. 21145

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

Elevation 1472 KB Formation KC - Nentha Eff. Pay Ft.

District PRATT Date 12-20-95 Customer Original

COMPANY NAME R+B Oil Co ADDRESS P.O. Box 195 LEASE AND WELL NO. Jones B #1 COUNTY Reno STATE Kansas Sec. 14 Twp 21 S Rge 9 W Mail Invoice To SAME Co. Name Address #1-B Jones No. Copies Requested 19 Mail Charts To SAME Address No. Copies Requested 19

Formation Test No. 3 Interval Tested From 3638 ft. to 3672 ft. Total Depth 3672 ft. Packer Depth 3633 ft. Size 6 5/8 in. Packer Depth 3638 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 2 in. Packer Depth 2 ft. Size 2 in.

Top Recorder Depth (Inside) 3662 ft. Recorder Number 2604 Cap 4150 Bottom Recorder Depth (Outside) 3665 ft. Recorder Number 3849 Cap 4200 Below Straddle Recorder Depth ft. Recorder Number Cap

Drilling Contractor Duke Rig #2 Mud Type GPM Viscosity 44 Weight 9.1 Water Loss 8.0 cc. Chlorides 6000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in. Anchor Length 34 ft. Size 5 1/2 OD in. Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in. Main Hole Size 7/8 in. Tool Joint Size 4 1/2 x 4 in.

Blow: Strong blow on initial flow gas to surface 1 1/2 min See flow chart

Recovered 60 ft. of Gas cut mud 5 1/2 gas Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 11:50 A.M. Time Pick Up Tool 1:00 P.M. Time Off Location 7:00 A.M. Time Set Packer(s) 1:55 P.M. Time Started Off Bottom 4:10 P.M. Maximum Temperature 118 of Initial Hydrostatic Pressure (A) 1737 P.S.I. Initial Flow Period (B) 30 Minutes 85 P.S.I. to (C) 85 P.S.I. Initial Closed In Period (D) 45 Minutes 1453 P.S.I. Final Flow Period (E) 60 Minutes 85 P.S.I. to (F) 85 P.S.I. Final Closed In Period (G) 60 Minutes 1453 P.S.I. Final Hydrostatic Pressure (H) 1716 P.S.I. 1737

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative Red Witt - Thank you

FIELD INVOICE

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



No. 1144

GAS FLOW REPORT

Date 12-20-95 Ticket 21145 Company R + B Oil Co
 Well Name and No. Jones B #1 Dst No. 3 Interval Tested 3638-3672
 County Reno State KANSAS Sec. 14 Twp. 21 Rg. 9W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
--------------------	-------------------------------------	-----------------	------------------------	------------------------------	---------------------

PRE FLOW

1 1/2	-	1/4			Get to surface 44,000 CFPD 480,000 480,000
10	3 PSI	}			
20	4 "				
30	4 "				

SECOND FLOW

10	8 PSI	Leak			415,000 (CFPD) 472,000 472,000 472,000 472,000 472,000 472,000
20	10 "				
30	10 "				
40	10 "				
50	10 "				
60	10 "				

GAS BOTTLE

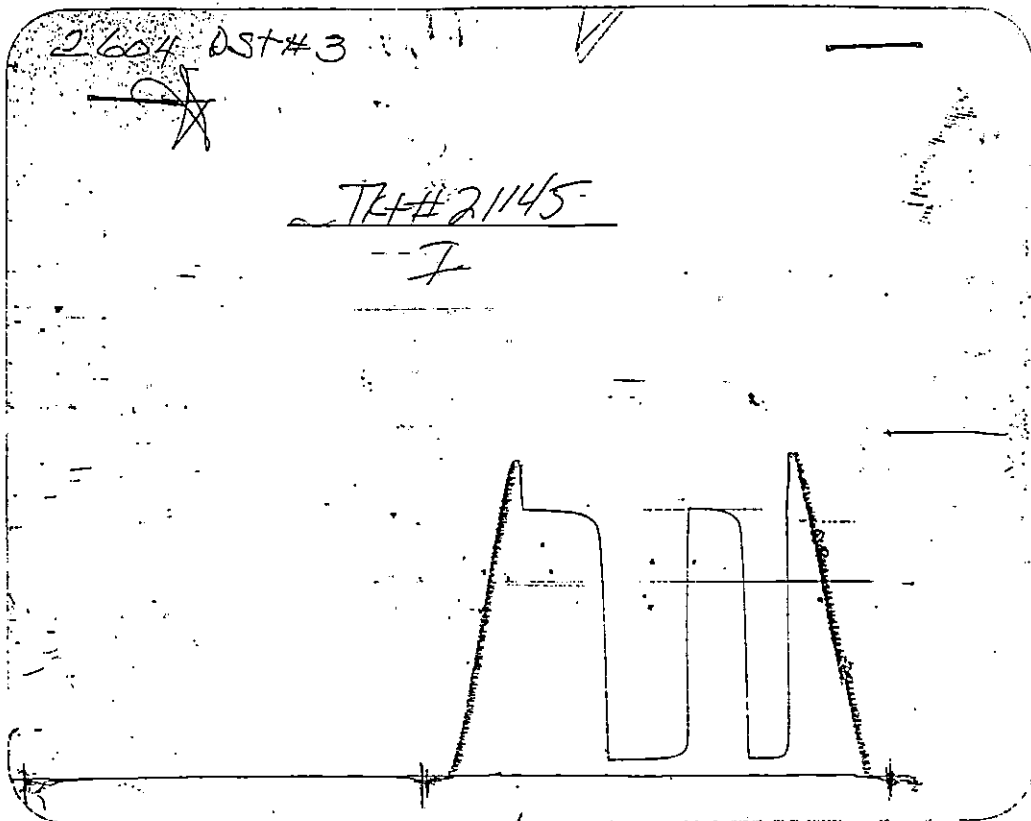
Serial No. 12-20-95 Date Bottle Filled 12-20-95 Date to be Invoiced _____

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

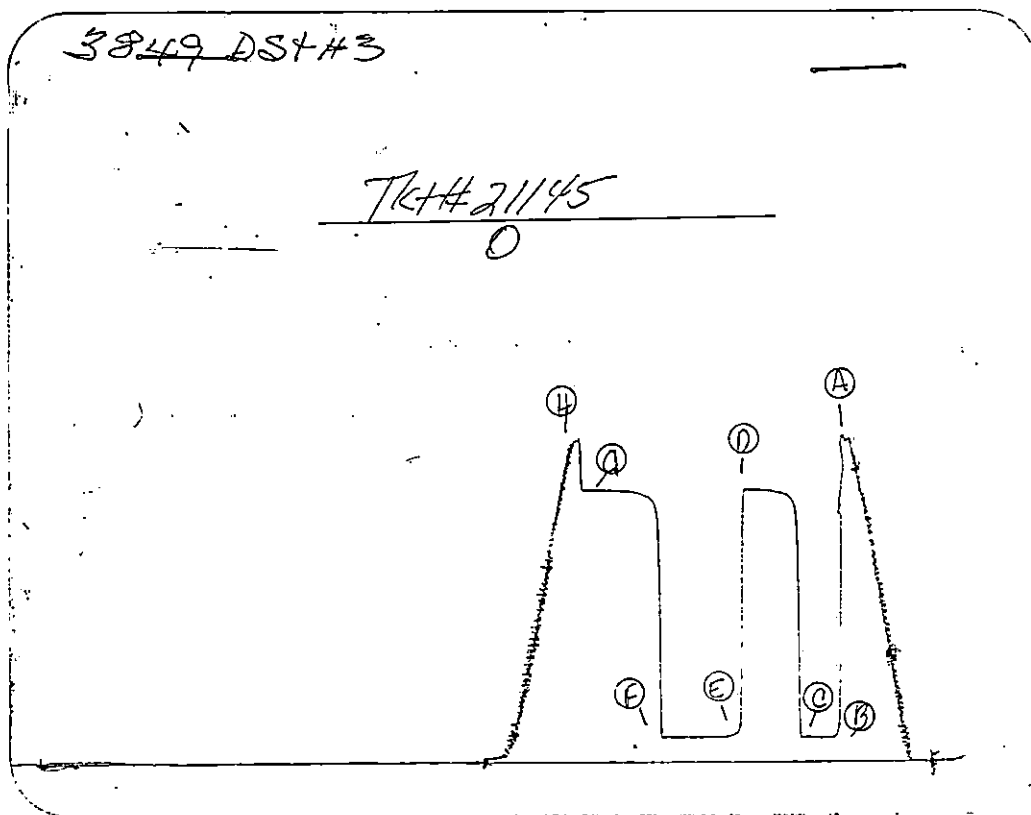
All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME R + B Oil Co

Authorized by [Signature]



Inside Recorder



Outside Recorder

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE	: 12/21/95	TICKET	: 21146
CUSTOMER	: R & B OIL COMPANY, INC.	LEASE	: JONES "B"
WELL	: #1	TEST:	4
ELEVATION:	1672 K.B.	GEOLOGIST:	THOMAS FUNK
SECTION	: 14	FORMATION:	VIOLA
RANGE	: 9W	COUNTY:	RENO
GAUGE SN#:	2604	RANGE	: 4150
		STATE	: KS
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4124.00 ft	TO:	4135.00 ft	TVD:	4135.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	GAS
DEPTH OF RECORDERS:	4127.0 ft		4130.0 ft		
TEMPERATURE:	120.0				
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 :	4104.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	11.0 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:	4119.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4124.0 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 #2	VISCOSITY :	52.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.000 cc
WEIGHT :	9.300 ppg		
CHLORIDES :	1000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

STRONG BLOW ONE MINUTE ON INITIAL FLOW PERIOD.
STRONG BLOW ON FINAL FLOW PERIOD. GAS TO SURFACE
IN 20 MINUTES. SEE ATTACHED SHEET FOR GAS

ORIGINAL

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

MEASUREMENTS.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
60.0	20.0	40.0	0.0	40.0	OIL AND GAS CUT MUD
310.0	50.0	30.0	20.0	0.0	HEAVY GAS & MUD CUT OIL
60.0	50.0	30.0	20.0	0.0	GAS & WATER CUT OIL
1600.0	0.0	0.0	100.0	0.0	WATER

RATE INFORMATION

OIL VOLUME: 2.7632 STB	TOTAL FLOW TIME: 90.0000 min.
GAS VOLUME: 10.6323 SCF	AVERAGE OIL RATE: 49.5972 STB/D
MUD VOLUME: 0.3366 STB	AVERAGE WATER RATE: 375.6819 STB/D
WATER VOLUME: 23.4801 STB	
TOTAL FLUID : 26.5799 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2105.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	53.00	352.00
INITIAL SHUT-IN	45.00		899.00
FINAL FLOW	60.00	459.00	742.00
FINAL SHUT-IN	60.00		899.00

FINAL HYDROSTATIC PRESSURE: 2000.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2142.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	87.68	378.30
INITIAL SHUT-IN	45.00		906.30
FINAL FLOW	60.00	504.79	799.92
FINAL SHUT-IN	60.00		914.76

FINAL HYDROSTATIC PRESSURE: 2087.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 12/21/95	TICKET : 21146
CUSTOMER : R & B OIL COMPANY, INC.	LEASE : JONES "B"
WELL : #1 TEST: 4	GEOLOGIST: THOMAS FUNK
ELEVATION: 1672 K.B.	FORMATION: VIOLA
SECTION : 14	TOWNSHIP : 26S
RANGE : 9W COUNTY: RENO	STATE : KS
GAUGE SN#: 2604 RANGE : 4150	CLOCK : 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
---------------------	----------------	-----------------	----------	------------

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
20 MIN.	MERLA	0.250	3" OF WATER	2920 SCF/D
30 MIN.	MERLA	0.250	10" OF WATER	5320 SCF/D
40 MIN.	MERLA	0.250	12" OF WATER	5860 SCF/D
50 MIN.	MERLA	0.250	12" OF WATER	5860 SCF/D
60 MIN.	MERLA	0.250	12" OF WATER	5860 SCF/D

Company: R & B OIL CO.
 Well: JONES "B" #1 DST #4
 Field: Field Name

[Thursday: Dec. 21,
 Page 1

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

INITIAL FLOW PERIOD				
1	0	11: 0:32	0.0000	87.68
14	0	11: 2: 6	0.0259	95.71
31	0	11: 4: 7	0.0597	108.18
48	0	11: 6: 9	0.0935	125.97
65	0	11: 8:11	0.1273	147.29
82	0	11:10:12	0.1611	164.19
99	0	11:12:13	0.1947	191.72
116	0	11:14:15	0.2285	213.05
133	0	11:16:16	0.2622	239.70
150	0	11:18:18	0.2959	263.68
167	0	11:20:19	0.3296	288.56
184	0	11:22:20	0.3634	310.77
201	0	11:24:22	0.3971	332.98
218	0	11:26:23	0.4308	356.09
235	0	11:28:25	0.4646	378.30
INITIAL SHUT IN PERIOD				
249	0	11:29:57	0.4902	596.86
254	0	11:30:28	0.4987	739.12
272	0	11:32:33	0.5335	842.40
289	0	11:34:35	0.5673	861.55
306	0	11:36:37	0.6011	872.03
323	0	11:38:39	0.6350	879.90
340	0	11:40:41	0.6689	885.18
357	0	11:42:43	0.7029	889.58
374	0	11:44:45	0.7368	892.25
391	0	11:46:47	0.7707	895.79
408	0	11:48:49	0.8047	897.59
425	0	11:50:52	0.8387	898.53
442	0	11:52:54	0.8726	899.47
459	0	11:54:56	0.9066	900.40
476	0	11:56:58	0.9405	901.34
493	0	11:59: 1	0.9745	902.28
510	0	12: 1: 3	1.0085	902.35
527	0	12: 3: 5	1.0424	903.28
544	0	12: 5: 7	1.0764	904.22
561	0	12: 7:10	1.1104	906.02
578	0	12: 9:12	1.1443	905.22
595	0	12:11:14	1.1783	906.16
612	0	12:13:17	1.2123	906.23
629	0	12:15:19	1.2462	906.30
FINAL FLOW PERIOD				
644	0	12:17:22	1.2805	504.79
661	0	12:19:25	1.3147	488.13
678	0	12:21:28	1.3487	486.43
695	0	12:23:30	1.3826	490.04
712	0	12:25:32	1.4165	496.31
729	0	12:27:34	1.4504	507.73
746	0	12:29:36	1.4842	521.68
763	0	12:31:37	1.5180	535.63
780	0	12:33:39	1.5518	552.17
797	0	12:35:41	1.5856	567.86
814	0	12:37:42	1.6194	583.54
831	0	12:39:44	1.6532	599.22

WESTERN TESTING CO., INC.

Company: R & B OIL CO.
Well: JONES "B" #1 DST #4
Field: Field Name

[Thursday: Dec. 21,
Page 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
848	0	12:41:46	1.6870	613.16
865	0	12:43:47	1.7208	627.98
882	0	12:45:49	1.7547	642.79
899	0	12:47:51	1.7885	654.13
916	0	12:49:53	1.8224	666.35
933	0	12:51:55	1.8562	678.56
950	0	12:53:57	1.8900	690.77
967	0	12:55:58	1.9239	701.25
984	0	12:58: 0	1.9578	711.72
1001	0	13: 0: 2	1.9916	722.20
1018	0	13: 2: 4	2.0255	730.94
1035	0	13: 4: 6	2.0594	740.55
1052	0	13: 6: 8	2.0932	749.29
1069	0	13: 8:10	2.1271	758.03
1086	0	13:10:12	2.1610	765.91
1103	0	13:12:14	2.1949	774.65
1120	0	13:14:16	2.2288	779.92
		FINAL SHUT IN PERIOD		
1131	0	13:15:35	2.2507	787.78
1137	0	13:16:16	2.2621	837.24
1154	0	13:18:17	2.2958	868.53
1171	0	13:20:19	2.3296	880.74
1188	0	13:22:21	2.3635	888.62
1205	0	13:24:23	2.3974	894.76
1222	0	13:26:25	2.4313	898.29
1239	0	13:28:28	2.4653	900.10
1256	0	13:30:30	2.4992	902.77
1273	0	13:32:32	2.5332	904.57
1290	0	13:34:34	2.5672	905.51
1307	0	13:36:37	2.6011	905.58
1324	0	13:38:39	2.6351	906.51
1341	0	13:40:41	2.6691	906.58
1358	0	13:42:43	2.7030	906.65
1375	0	13:44:46	2.7370	907.59
1392	0	13:46:48	2.7709	909.39
1409	0	13:48:50	2.8049	909.46
1426	0	13:50:52	2.8389	910.40
1443	0	13:52:55	2.8729	910.47
1460	0	13:54:57	2.9068	912.27
1477	0	13:56:59	2.9408	910.60
1494	0	13:59: 2	2.9748	909.81
1511	0	14: 1: 4	3.0087	911.61
1528	0	14: 3: 6	3.0427	910.81
1545	0	14: 5: 9	3.0767	910.88
1562	0	14: 7:11	3.1106	911.82
1579	0	14: 9:13	3.1446	913.62
1596	0	14:11:15	3.1786	914.56
1613	0	14:13:18	3.2125	914.62
1630	0	14:15:20	3.2465	913.83
1647	0	14:17:22	3.2805	914.76

WESTERN TESTING CO., INC.



FORMATION TESTING

TICKET

No

21146

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

Elevation 1672 LB Formation Viola Eff. Pay Ft.

District PRATT Date 12-21-95 Customer Order No.

COMPANY NAME R + B Oil Co ADDRESS P.O. Box 195 Aptica Kansas 67009 JBS GW

LEASE AND WELL NO. Jones B #1 COUNTY Reno STATE KANSAS Sec. 14 Twp 21 S Rge 9 W

Mail Invoice To Same #1-B Jones Co. Name Address No. Copies Requested Reg

Mail Charts To SAME Address No. Copies Requested Reg

Formation Test No. 4 Interval Tested From 4124 ft. to 4135 ft. Total Depth 4135 ft.

Packer Depth 4119 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 2 in.

Packer Depth 4124 ft. Size 6 5/8 in. Packer Depth 2 ft. Size 2 in.

Depth of Selective Zone Set. Top Recorder Depth (Inside) 4127 ft. Recorder Number 2604 Cap 4150

Bottom Recorder Depth (Outside) 4130 ft. Recorder Number 3849 Cap 4200

Below Straddle Recorder Depth ft. Recorder Number Cap

Drilling Contractor Duke Drilling Reg 2 Drill Collar Length 0 I. D. in.

Mud Type Chem Viscosity 32 Weight Pipe Length 0 I. D. in.

Weight 9.3 Water Loss 16.0 cc. Drill Pipe Length 4104 I. D. 3.8 in.

Chlorides 10.00 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make Ng Serial Number Anchor Length 11 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out No Surface Choke Size 34 in. Bottom Choke Size 3 1/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X H in.

Blow: Strong blow 1 min on initial flow

Strong blow on first flow - gas to surface 20 min - See flow chart

Recovered 60 ft. of Oil & gas cut mud 40% gas 20% oil 40% mud

Recovered 310 ft. of Heavy gas & mud cut oil 30% gas 40% mud 60% oil

Recovered 60 ft. of gas & water cut oil 30% gas 20% water 50% oil

Recovered 1600 ft. of Water

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

Time On Location 9:20 AM Time Pick Up Tool 10:00 AM Time Off Location 6:00 PM

Time Set Packer(s) 11:00 AM Time Started Off Bottom 2:15 PM Maximum Temperature 120 °F

Initial Flow Period Minutes 30 (B) 53 P.S.I. to (C) 352 P.S.I.

Initial Closed In Period Minutes 45 (D) 899 P.S.I.

Final Flow Period Minutes 60 (E) 459 P.S.I. to (F) 742 P.S.I.

Final Closed In Period Minutes 60 (G) 899 P.S.I.

Final Hydrostatic Pressure (H) 2000 P.S.I. 2087

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative [Signature] Thank you

FIELD INVOICE

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



No. **1145**

GAS FLOW REPORT

Date 12-21-95 Ticket 21146 Company R + B Oil Co
 Well Name and No. Jones B #1 Dst No. 4 Interval Tested 4124-4135
 County Reno State Kansas Sec. 14 Twp 21 S Rg. 9 W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
--------------------	-------------------------------------	-----------------	------------------------	------------------------------	---------------------

PRE FLOW

X					
X					
X					
X					
X					
X					
X					

SECOND FLOW

<u>Inches Water</u>		<u>Size of Orifice</u>	<u>CFD</u>	<u>CFPD</u>
<u>20</u>	<u>3 inches</u>	<u>1/4 inch</u>	<u>5,320</u>	<u>2,920</u>
<u>30</u>	<u>10 "</u>		<u>5,860</u>	
<u>40</u>	<u>12 "</u>		<u>5,860</u>	
<u>50</u>	<u>12 "</u>		<u>5,860</u>	
<u>60</u>	<u>12 "</u>		<u>5,860</u>	

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced _____

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

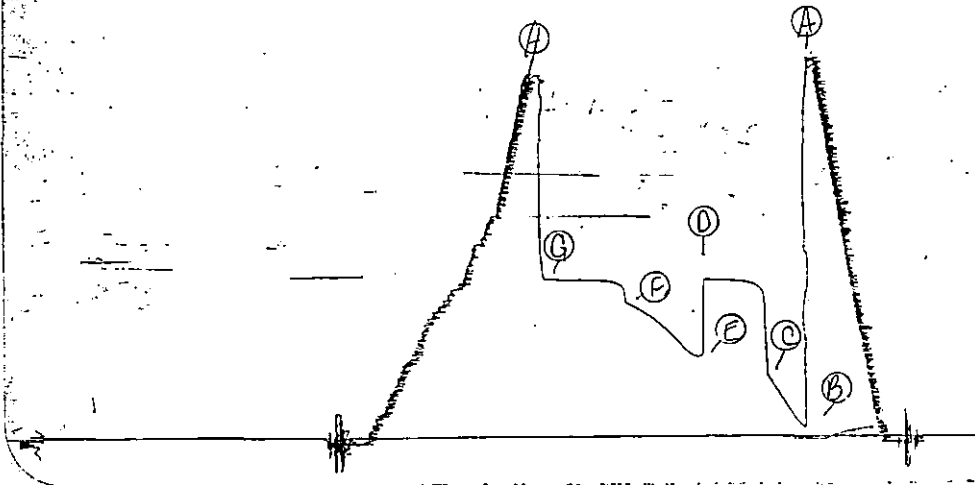
COMPANY'S NAME _____
 Authorized by _____

2604 DSI# 4



Tk# 21146

I

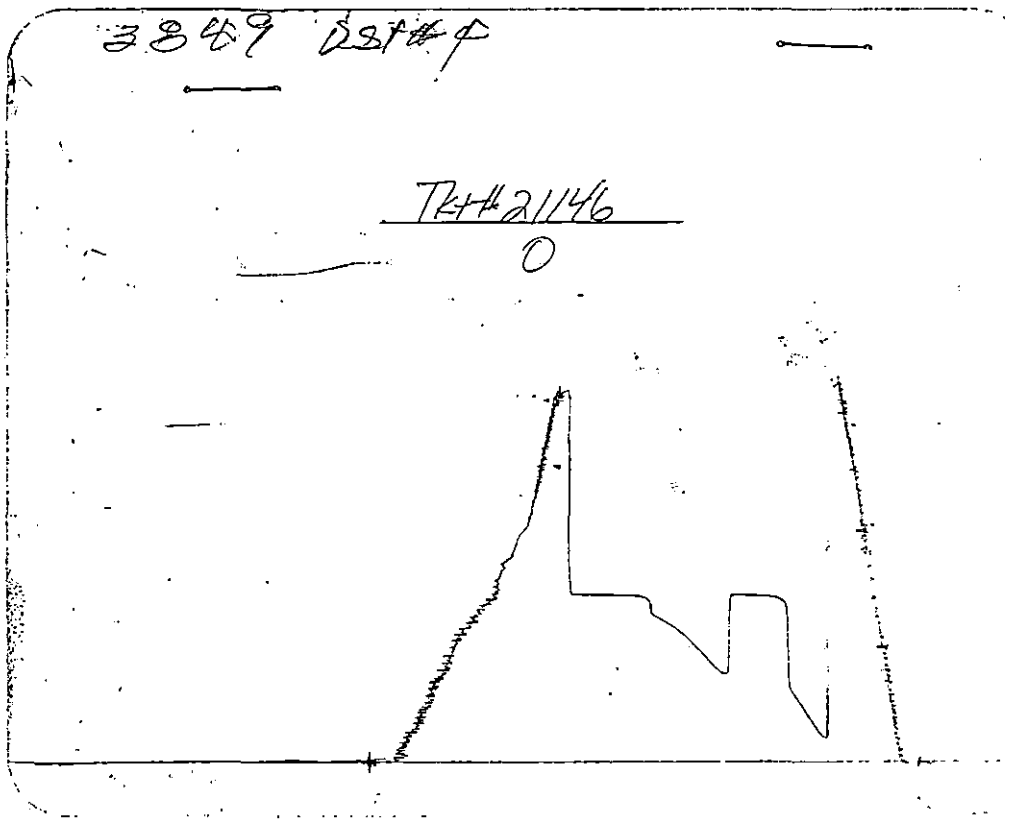


Inside Recorder

3849 DSI# 4

Tk# 21146

0

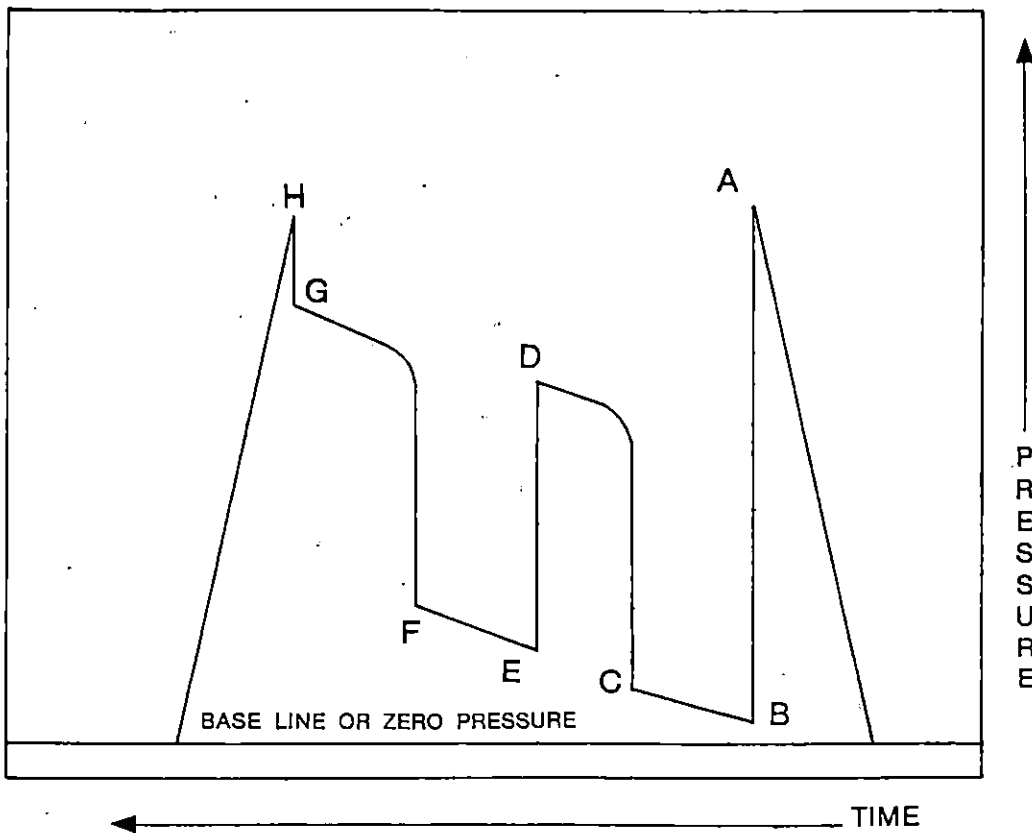


Outside Recorder

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

AK-1 Recorders



A - Initial Hydrostatic

B - First Initial Flow

C - First Final Flow

D - Initial Shut-In

E - Second Initial Flow

F - Second Final Flow

G - Final Shut-In

H - Final Hydrostatic

ALLIED CEMENTING CO., INC.

3766

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

ORIGINAL

SERVICE POINT:
med. lodge, ks.

DATE <u>12-22-95</u>	SEC. <u>14</u>	TWP. <u>26N</u>	RANGE <u>9W</u>	CALLED OUT <u>7:00 A.M.</u>	ON LOCATION <u>9:30 A.M.</u>	JOB START <u>2:15 P.M.</u>	JOB FINISH <u>4:00 P.M.</u>
LEASE <u>Tones</u>	WELL # <u>1-B</u>	LOCATION <u>Penalosa, 4n 2E-1n-1/8E-5/5</u>		COUNTY <u>Reno</u>	STATE <u>Ks.</u>		

OLD OR NEW (Circle one)

CONTRACTOR Duke #2
 TYPE OF JOB Prod. CSG.
 HOLE SIZE 7 7/8 T.D. 4215'
 CASING SIZE 5 1/2 x 11 1/4 DEPTH 4213'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1300 MINIMUM 300
 MEAS. LINE _____ SHOE JOINT 32.00
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER RTB OIL & GAS
 CEMENT
 AMOUNT ORDERED 300 Gals. mud-Sweep
255 Sts. 60/40/4 Gel
150 Sts. ASC + 5# Kol-Seal
 COMMON 15 @ 6.10 91.50
 POZMIX 10 @ 3.15 31.50
 GEL 1 @ 9.50 9.50
 CHLORIDE _____ @ _____ _____
A.S.C. 150 @ 7.85 1177.50
Kol-Seal 750# @ .38 285.00
Mud Sweep 300 Gals. @ 1.80 540.00
 @ _____ _____
 @ _____ _____
 HANDLING 175 @ 1.05 183.75
 MILEAGE 175 x 30 @ .04 210.00

EQUIPMENT
 PUMP TRUCK CEMENTER Arny D.
 # 265 HELPER Carl B.
 BULK TRUCK
 # 256 DRIVER Arny C.
 BULK TRUCK
 # _____ DRIVER _____

TOTAL \$228.75

REMARKS:
mix Pump 300 Gals. mud sweep
Plug manhole w/ 10 Sts. 60/40/4
Plug Rathole w/ 15 Sts. 60/40/4
Cement w/ 150 Sts. ASC w/ 5# Kol-Seal
Cement In. wash out Pump lines
Release Plug. Displace w/ Fresh H₂O
w/ 105 1/2 Bds. Bump Plug. Release
AST Float held

SERVICE
 DEPTH OF JOB 4213'
 PUMP TRUCK CHARGE _____ 1090.00
 EXTRA FOOTAGE _____ @ _____ _____
 MILEAGE 30 @ 2.35 70.50
 PLUG Rubber 5 1/2" @ 50.00 50.00
 @ _____ _____
 @ _____ _____

TOTAL \$1210.50

CHARGE TO: RTB OIL & GAS
 STREET _____
 CITY WICHA STATE KANSAS ZIP _____

FLOAT EQUIPMENT
5 1/2
 1-AFD Insert @ 263.00 263.00
 1-Reg. Guide Shoe @ 168.00 168.00
 10-Rec. Scratchers @ 35.00 350.00
 7-Centerizers @ 56.00 392.00
 @ _____ _____

TOTAL \$1173.00

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 X Ronald Anderson

TAX _____
 TOTAL CHARGE \$1210.50 4912.25
 DISCOUNT \$987.95 982.45 IF PAID IN 30 DAYS
Net \$222.55

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 12 1996

CONSERVATION DIVISION.
WICHITA, KS

ALLIED CEMENTING CO., INC.

3745

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

ORIGINAL

SERVICE POINT:
Med. Lodge KAN.

DATE 12-14-95	SEC. 14	TWP. 26S	RANGE 7W	CALLED OUT 12:30 P	ON LOCATION 3:30	JOB START 4:30	JOB FINISH 9:00
LEASE Jones	WELL# 1-B	LOCATION PENALOSA 4N, 2E, 1N, E/INTD			COUNTY KCO	STATE KANSAS	

OLD OR NEW (Circle one)

CONTRACTOR Duke Drig. Rig #2	OWNER RIB OIL & GAS
TYPE OF JOB Surface	CEMENT
HOLE SIZE 12 1/4	T.D. 311
CASING SIZE 8 5/8	DEPTH 311
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. 15	
PERFS.	

AMOUNT ORDERED 250 60/40/26 Gel, 3% CC
50 SK CLASS A 3% CC

COMMON	200	@ 6.10	1220.00
POZMIX	100	@ 3.15	315.00
GEL	4	@ 9.50	38.00
CHLORIDE	10	@ 28.00	280.00

EQUIPMENT

PUMP TRUCK	CEMENTER Neal Rupp
# 253/265	HELPER JUSTIN HART
BULK TRUCK	
# 257/251	DRIVER LARRY CONNER
BULK TRUCK	
#	DRIVER

HANDLING	300	@ 1.05	315.00
MILEAGE	300 X .30	.04	360.00

TOTAL \$2528.00

REMARKS:

RAN 8 5/8 TO 311'
CEMENTED WITH 200 SK 60/40 26 GEL 3% CC
Vesp. Plug TO 276" WITH 19 BBIS H₂O
Cement did not circulate - 1-Turn WITH
50 SK 60/40 26 GEL, 3% CC - NO CEMENT -
Mix + Pump 50 SK CLASS A 3% CC
CEMENT TO CELER -
THANKS!

SERVICE

DEPTH OF JOB	311'		
PUMP TRUCK CHARGE	2-300'		445.00
EXTRA FOOTAGE	11	@ .41	4.51
MILEAGE	30	@ 2.39	71.70
PLUG 8 5/8 Surface Plug	1	@ 45.00	45.00

TOTAL \$665.01

CHARGE TO: RIB OIL & GAS
STREET PO Box 195
CITY Attica STATE Ks ZIP 67009

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

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 X John J. Armbruster

TAX _____
TOTAL CHARGE \$3093.01
DISCOUNT \$618.60 IF PAID IN 30 DAYS
NET \$2474.41

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 12 1996

CONSERVATION DIVISION
WICHITA, KS