

15-10s-32w

(800) 792-6902

Initial Opening	79	P.S.I. to	214	P.S.I.	from	6:07 pm	to	6:37 pm	30	minutes
Initial Shut-in	1271	P.S.I.			from	6:37 pm	to	7:22 pm	45	minutes
Final Opening	227	P.S.I. to	347	P.S.I.	from	7:22 pm	to	8:07 pm	45	minutes
Final Shut-in	1261	P.S.I.			from	8:07 pm	to	9:07 pm	60	minutes

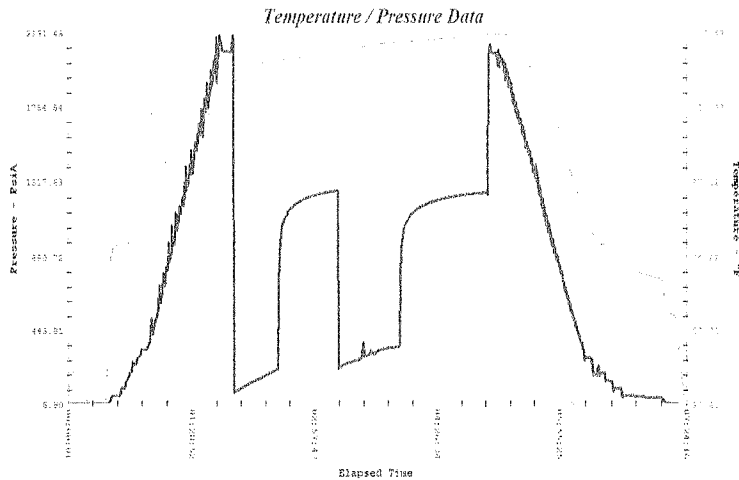
Ticket No. 15607

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	2128
2	Initial Flow Pressure	79
3	Final Initial Flow Pressure	214
4	Initial Shut-In Pressure	1271
5	Initial Final Flow Pressure	227
6	Final Flow Pressure	347
7	Final Shut-In Pressure	1261
8	Final Hydrostatic Pressure	2061

Maximum Temperature 114

GENERAL INFORMATION

COMPANY NAME RITCHIE EXPLORARION INC.

TEST DATE 1/23/08

SECTION-TOWN-RANGE 15-10S-32W

STATE KANSAS

COUNTY THOMAS

ELEVATION GROUND LEVEL 3059

COMPANY REPRESENTATIVE MIKE E.

LEASE AND WELL NUMBER EBERLE #1

FORMATION TESTED KC "H-J"

DRILL STEM TEST NUMBER 1

REPORT NUMBER 15607

ELEVATION KELLY BUSHINGS 3069

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4188

TEST INTERVAL (to) 4282

ANCHOR LENGTH 94

TOTAL DEPTH (ft) 4282

TOP PACKER DEPTH 4183

BOTTOM PACKER DEPTH 4188

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 6:07P

TOOL OPEN (to) 6:37

DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 6:37

TOOL CLOSED (to) 7:22

DURATION (min.) 45

FINAL OPEN

TOOL OPEN (from) 7:22

TOOL OPEN (to) 8:07

DURATION (min.) 45

FINAL SHUT-IN

TOOL CLOSED (from) 8:07

TOOL CLOSED (to) 9:07

DURATION (min.) 60

INITIAL FLOW

FAIR BUILDING BLOW BUILT TO 10 INCHES
NO BLOW BACK

FINAL FLOW

FAIR BUILDING BLOW BUILT TO BOTTOM OF 5 GALLON BUCKET IN 45 MINUTES
NO BLOW BACK

Company: RITCHIE EXPLORATION INC.

Lease & Well No. EBERLE #1 Test #: 1

Date: 1-23-08

SEC. 15

TWP. 10S RGE. 32W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	RITCHIE EXPLORARION INC.	LEASE AND WELL NUMBER	EBERLE #1
TEST DATE	1/23/08	FORMATION TESTED	KC "H-J"
SECTION-TOWN-RANGE	15-10S-32W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	15607
COUNTY	THOMAS	ELEVATION KELLY BUSHINGS	3069
ELEVATION GROUND LEVEL	3059	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	MIKE E.		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	310 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	4278	BOTTOM RECORDER DEPTH	4279
RECORDER NUMBER	91951	RECORDER NUMBER	10250

WELL INFORMATION

DRILLING CONTRACTOR	MURFIN DRLG RIG #14	DRILL COLLAR LENGTH	510
DRILL PIPE LENGTH	3723	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		

COMMENTS

Recovery Sample Description

Great Bend, Kansas 67530

Drill Pipe	I.D.	Feet	Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bbls.
4 1/2"	3.82							0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
Drill Collars	I.D.		Recovery Description For Drill Collars	0.0000	0.0000	0.0000	0.0000	0.0000
	2.25	480	MUD			100%		2.3520
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
Total Recovery		480	Feet					0.0000
			Total bbls. Recovered From Drill Pipe	0.0000	0.0000	0.0000	0.0000	Total
			Total bbls. Recovered From Drill Collars	0.0000	0.0000	2.3520	0.0000	bbls
			Total bbls Recovered	0.0000	0.0000	2.3520	0.0000	2.3520
				Gas	Oil	Mud	Water	
			Gravity of Oil Corrected				Degrees	
MUD WEIGHT #/GAL		9.3	Resistivity		ohms @			
VISCOSITY		56	Recovery Chlorides		ppm			
WATER LOSS		6.4	Pit Chlorides	1,600	ppm			
			4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D					
			15-10S-32W EBERLE # 1 1-23-08 DST # 1 KC "H-J"					
			RITCHIE EXPLORATION INC.					

Temperature / Pressure Data

