



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Raydon Exploration, Inc.

34-33s-31w Seward Co, KS

1601 NW Expressway
STE 1300
Oklahoma, OK 73118-1462
ATTN: Ed Grieves

Parity 4-34

Job Ticket: 61582

DST#: 1

Test Start: 2015.06.14 @ 07:45:00

GENERAL INFORMATION:

Formation: **Lansing 'A'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:34:30

Time Test Ended: 21:39:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 75

Interval: 4442.00 ft (KB) To 4462.00 ft (KB) (TVD)

Reference Elevations: 2735.00 ft (KB)

Total Depth: 4462.00 ft (KB) (TVD)

2725.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675 Inside

Press @ Run Depth: 587.42 psig @ 4459.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.14

End Date: 2015.06.14

Last Calib.: 2015.06.14

Start Time: 07:45:15

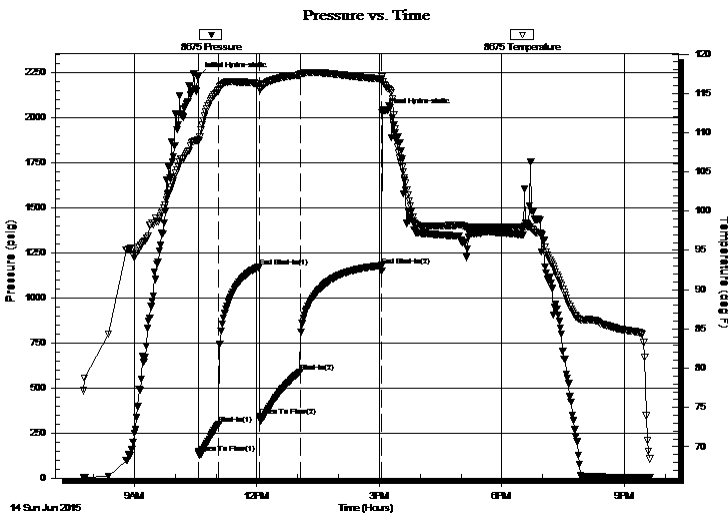
End Time: 21:39:00

Time On Btm: 2015.06.14 @ 10:33:30

Time Off Btm: 2015.06.14 @ 15:04:15

TEST COMMENT: B.O.B. in 30 sec, Gas to surface in 30 min.
Bled off for 5 min, B.O.B. return blow in 6 1/2 min.
B.O.B. in 15 sec.
Bled of for 6 min, B.O.B. return blow in 8 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2227.00	109.10	Initial Hydro-static
1	135.88	109.01	Open To Flow (1)
31	300.70	115.40	Shut-In(1)
91	1171.99	116.21	End Shut-In(1)
91	341.94	115.53	Open To Flow (2)
150	587.42	117.32	Shut-In(2)
270	1180.31	116.81	End Shut-In(2)
271	2028.77	117.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
238.00	g	1.17
3010.00	gco 20%G 80%O	42.22
0.00	1450 Feet Gas In Pipe	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 65.95 in³
Resistivity: ohm.m
Salinity: 2500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 41 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
238.00	g	1.170
3010.00	gco 20%G 80%O	42.217
0.00	1450 Feet Gas In Pipe	0.000

Total Length: 3248.00 ft Total Volume: 43.387 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 43 @ 80 F = 41

Serial #: 8675

Inside

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Parity 4-34

DST Test Number: 1

Pressure vs. Time

