



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: verlyn1-18DST1

TIME ON: 06-04 23:20
TIME OFF: 06-05 11:03

Company Quail Oil & Gas Lease & Well No. Verlyn #1-18
Contractor Duke Rig #6 Charge to Quail Oil & Gas
Elevation 1921 est Formation Lans. Swope Effective Pay _____ Ft. Ticket No. S0456
Date 06-05-14 Sec. 18 Twp. 33 S Range 19 W County Comanche State KANSAS
Test Approved By Curtis Covey Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 4772 ft. to 4841 ft. Total Depth 4841 ft.

Packer Depth 4767 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 4772 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4753 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4808 ft. Recorder Number 5586 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 43 Drill Collar Length 273 ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 9.6 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 5,000 P.P.M. Drill Pipe Length 4466 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.

Did Well Flow? Yes Reversed Out Yes Anchor Length 69 (37 A) ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BB Immediately BBBB

2nd Open: _____

Recovered 1056 ft. of CO 100% O GRAVITY: 38.5 @ 60 degrees F

Recovered 279 ft. of SLW&MCO 90% O 5% W 5% M

Recovered 1335 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: Gas to surface in 3 1/2 min

Oil to surface in 25 min

TOOL SAMPLE: 100% O

Time Set Packer(s) 3:01 AM ^{A.M.}/_{P.M.} Time Started Off Bottom 4:31 AM ^{A.M.}/_{P.M.} Maximum Temperature 123

Initial Hydrostatic Pressure..... (A) 2342 P.S.I.

Initial Flow Period..... Minutes 30 (B) 662 P.S.I. to (C) 784 P.S.I.

Initial Closed In Period..... Minutes 60 (D) 1563 P.S.I.

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

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

Final Hydrostatic Pressure..... (H) 2225 P.S.I.

Price Job
Other Charges
Insurance
Total

Diamond Testing 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, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Quail Oil & Gas

DST #1 Lan Swope 4772-4841'

Start Test Date: 2014/06/04

Final Test Date: 2014/06/05

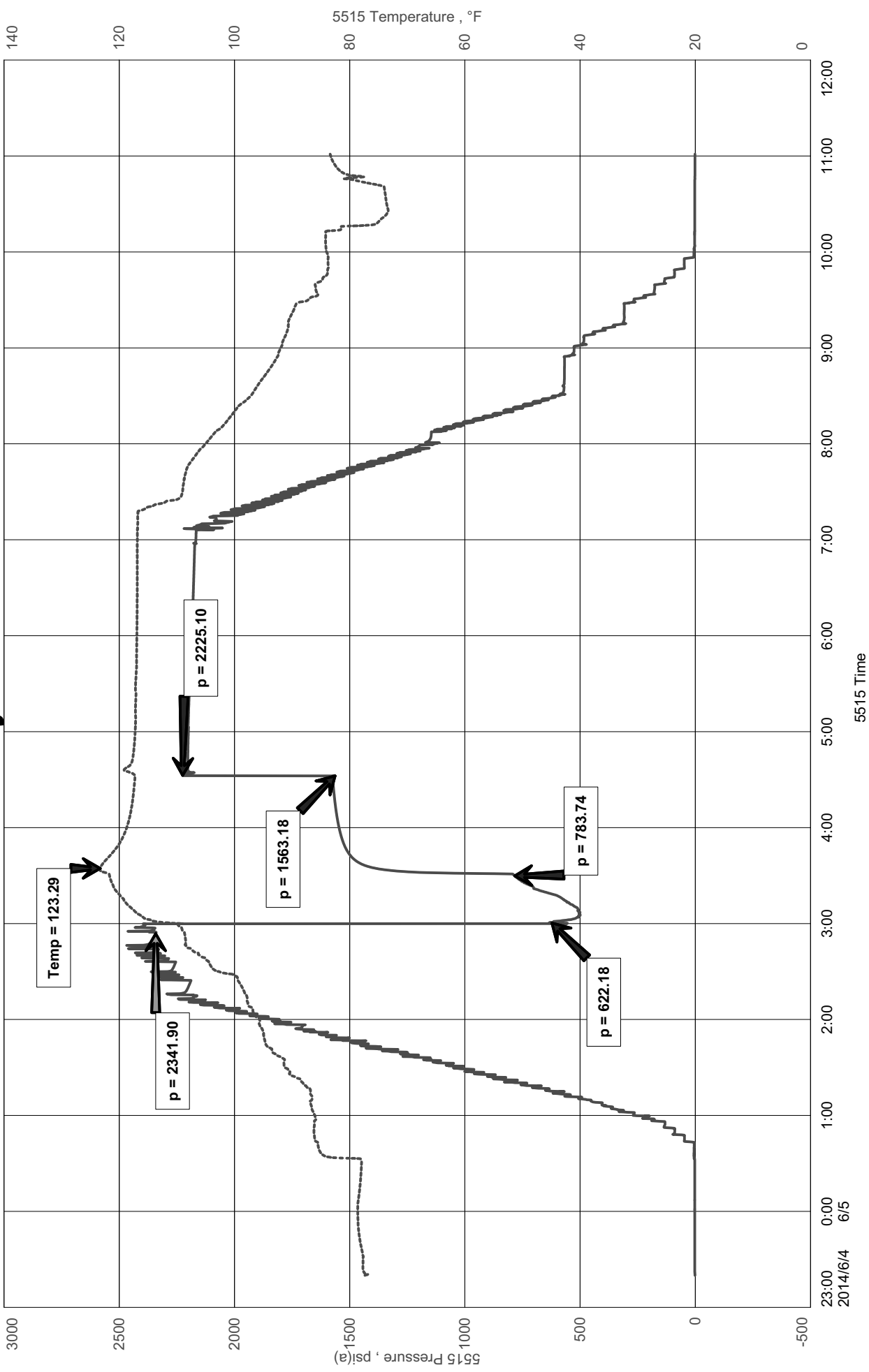
Verlyn #1-18

Formation: DST #1 Lan Swope 4772-4841'

Pool: WC

Job Number: S0456

Verlyn #1-18



Diamond Testing

General information Report

General Information

Company Name Quail Oil & Gas

Contact	Wray Valentine	Job Number	S0456
Well Name	Verlyn #1-18	Representative	Jacob McCallie
Unique Well ID	DST #1 Lan Swope 4772-4841'	Well Operator	Quail Oil & Gas
Surface Location	SEC 18-33S-19W Comanche County	Report Date	2014/06/05
Well License Number		Prepared By	Jacob McCallie
Field	WC		
Well Type	Vertical		

Test Type			
Formation	DST #1 Lan Swope 4772-4841'		
Well Fluid Type	01 Oil	Start Test Time	23:20:00
		Final Test Time	11:03:00
Start Test Date	2014/06/04		
Final Test Date	2014/06/05		
Gauge Name	5515		
Gauge Serial Number			

Test Results

RECOVERY:

1056'	CO	100% O	GRAVITY: 38.5 @ 60 degrees F
279'	SLW&MCO	90% O 5% W 5% M	
1335'	TOTAL FLUID		

Gas to surface in 3 1/2 mins
Oil to surface in 25 mins

TOOL SAMPLE:

100% O