

DIAMOND TESTING

General Information Report

General Information

Company Name FALCON EXPLORATION, INC.
Contact JASON MITCHELL
Well Name CARRIE NICHOLS #1-5 (SW)
Unique Well ID DST #2, MARMATON, 4740-4760
Surface Location SEC 5-28S-29W, GRAY CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #2, MARMATON, 4740-4760
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator FALCON EXPLORATION, INC.
Report Date 2015/09/30
Prepared By TIM VENTERS
Qualified By KEITH REAVIS

Start Test Date 2015/09/29
Final Test Date 2015/09/30

Start Test Time 16:43:00
Final Test Time 03:47:00

Test Recovery:

RECOVERED: 4300' GAS IN PIPE
30' GO, 4% GAS, 96% OIL, GRAVITY: 32
190' G, SWCO, 27% GAS, 72% OIL, 1% WATER
130' G, W&MCO, 20% GAS, 40% OIL, 21% WATER, 19% MUD
60' SO&MCW, 4% OIL, 93% WATER, 19% MUD
410' TOTAL FLUID

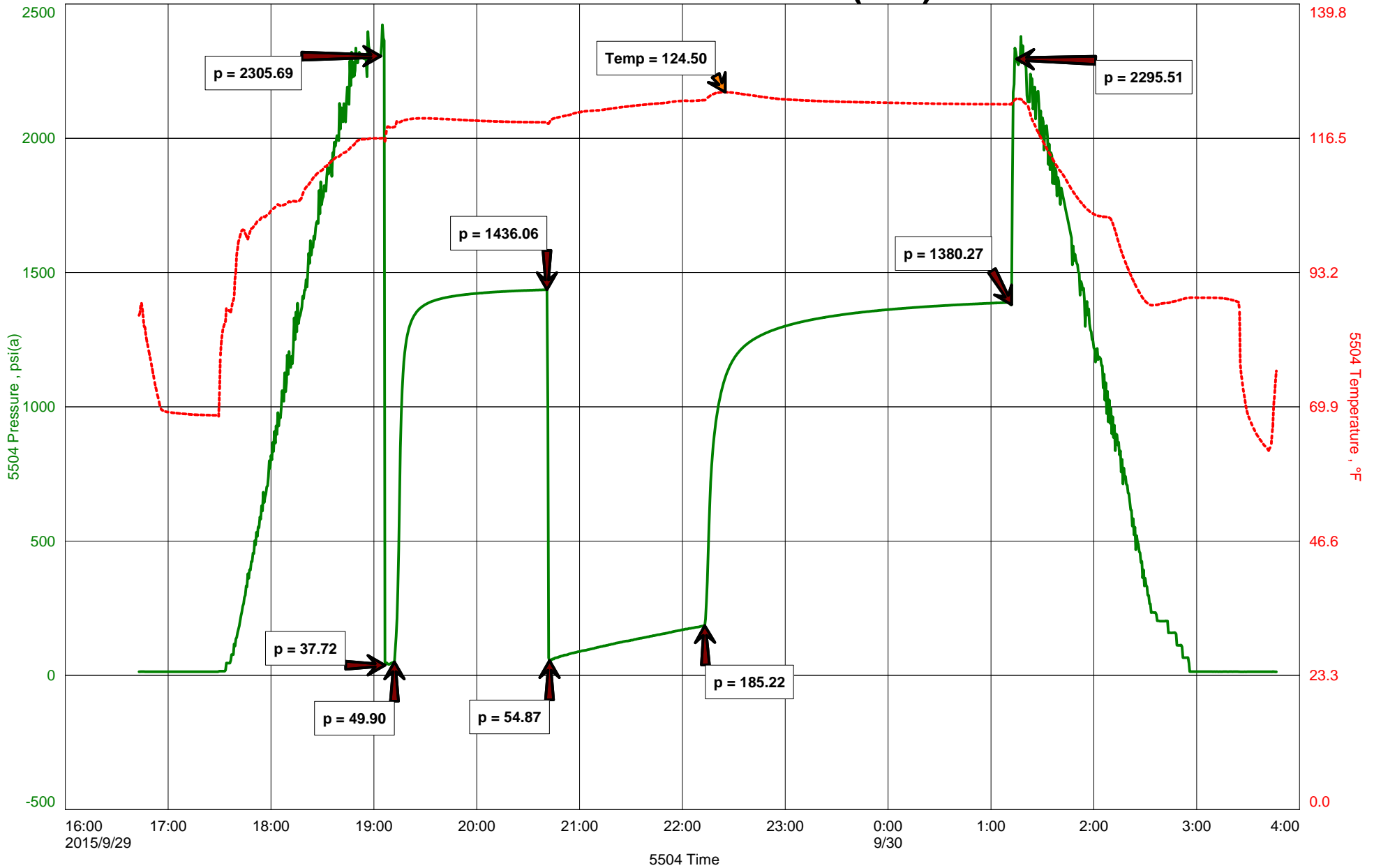
TOOL SAMPLE: 89% OIL, 10% WATER, 1% MUD

CHLORIDES: 95,000 ppm
PH: 6.0
RW: .15 @ 66 deg.

FALCON EXPLORATION, INC.
DST #2, MARMATON, 4740-4760
Start Test Date: 2015/09/29
Final Test Date: 2015/09/30

CARRIE NICHOLS #1-5 (SW)
Formation: DST #2, MARMATON, 4740-4760
Pool: WILDCAT
Job Number: T499

CARRIE NICHOLS #1-5 (SW)





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 16:43 9-29-15
 TIME OFF: 03:47 9-30-15

DRILL-STEM TEST TICKET
 FILE: CARRIENICHOLS1-5SWDST2

Company FALCON EXPLORATION, INC. Lease & Well No. CARRIE NICHOLS #1-5 (SW)
 Contractor STERLING DRILLING COMPANY RIG #5 Charge to FALCON EXPLORATION, INC.
 Elevation 2795 KB Formation MARMATON Effective Pay _____ Ft. Ticket No. T499
 Date 9-29-15 Sec. 5 Twp. 28 S Range 29 W County GRAY State KANSAS
 Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 4740 ft. to 4760 ft. Total Depth 4760 ft.
 Packer Depth 4735 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4740 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4721 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4757 ft. Recorder Number 11029 Cap. 5,025 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 49 Drill Collar Length 60 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2,660 P.P.M. Drill Pipe Length 4647 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 20 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: WEAK 1/2 INCH BLOW, BUILDING, REACHING BOB 2 1/2 MIN. (NO BB)
 2nd Open: STRONG 7 INCH BLOW, BUILDING, REACHING BOB 30 SEC. (9" BB)

Recovered <u>4300</u> ft. of <u>GAS IN PIPE</u>	
Recovered <u>30</u> ft. of <u>GO, 4% GAS, 96% OIL, GRAVITY: 32</u>	
Recovered <u>190</u> ft. of <u>G,SWCO, 27% GAS, 72% OIL, 1% WATER</u>	
Recovered <u>130</u> ft. of <u>G,W&MCO, 20% GAS, 40% OIL, 21% WATER, 19% MUD</u>	
Recovered <u>60</u> ft. of <u>SO&MCW, 4% OIL, 93% WATER, 19% MUD</u>	Price Job
Recovered <u>410</u> ft. of <u>TOTAL FLUID</u> CHLORIDES: <u>95,000</u> ppm	Other Charges
Remarks: _____ PH: <u>6.0</u>	Insurance
_____ RW: <u>.15 @ 66 deg.</u>	
TOOL SAMPLE: <u>89% OIL, 10% WATER, 1% MUD</u>	Total

Time Set Packer(s) 7:06 PM A.M. P.M. Time Started Off Bottom 1:11 AM A.M. P.M. Maximum Temperature 125 deg.

Initial Hydrostatic Pressure..... (A) 2306 P.S.I.
 Initial Flow Period..... Minutes 5 (B) 38 P.S.I. to (C) 50 P.S.I.
 Initial Closed In Period..... Minutes 90 (D) 1436 P.S.I.
 Final Flow Period..... Minutes 90 (E) 55 P.S.I. to (F) 185 P.S.I.
 Final Closed In Period..... Minutes 180 (G) 1380 P.S.I.
 Final Hydrostatic Pressure..... (H) 2296 P.S.I.

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.