

DIAMOND TESTING

General Information Report

General Information

Company Name	FALCON EXPLORATION, INC.	Representative	TIM VENTERS
Contact	JASON MITCHELL	Well Operator	FALCON EXPLORATION, INC.
Well Name	CARRIE NICHOLS #1-5 (SW)	Report Date	2015/10/04
Unique Well ID	DST #6, ST. LOUIS "B", 5175-5193	Prepared By	TIM VENTERS
Surface Location	SEC 5-28S-29W, GRAY CO. KS.	Qualified By	KEITH REAVIS
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #6, ST. LOUIS "B", 5175-5193		
Well Fluid Type	01 Oil		
Start Test Date	2015/10/04	Start Test Time	04:06:00
Final Test Date		Final Test Time	
Gauge Name			
Gauge Serial Number			

Test Recovery:

RECOVERED: 365' GAS IN PIPE
15' CO, 100% OIL, GRAVITY: 23
5' SOCM, 8% OIL, 92% MUD
60' G,HO&WCM, 8% GAS, 24% OIL, 28% WATER, 40% MUD
80' TOTAL FLUID

TOOL SAMPLE: 3% OIL, 94% WATER, 3% MUD

CHLORIDES: 40,000 ppm
PH: 7.0
RW: .17 @ 67 deg.



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

TIME ON: 04:06
 TIME OFF: N/A

DRILL-STEM TEST TICKET
 FILE: CARRIENICHOLS1-5SWDST6

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 ST. LOUIS "B" Effective Pay _____ Ft. Ticket No. T503
 Date 10-4-15 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. 6 Interval Tested from 5175 ft. to 5193 ft. Total Depth 5193 ft.
 Packer Depth 5170 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 5175 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 5156 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 5190 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 56 Drill Collar Length 60 ft. I.D. 2 1/4 in.
 Weight 9.0 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2,400 P.P.M. Drill Pipe Length 5082 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 18 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 SURFACE BLOW, BUILDING TO 1 INCH. (NO BB)
 2nd Open: WEAK 1 INCH BLOW, BUILDING, REACHING BOB 56 1/2 MIN. (NO BB)

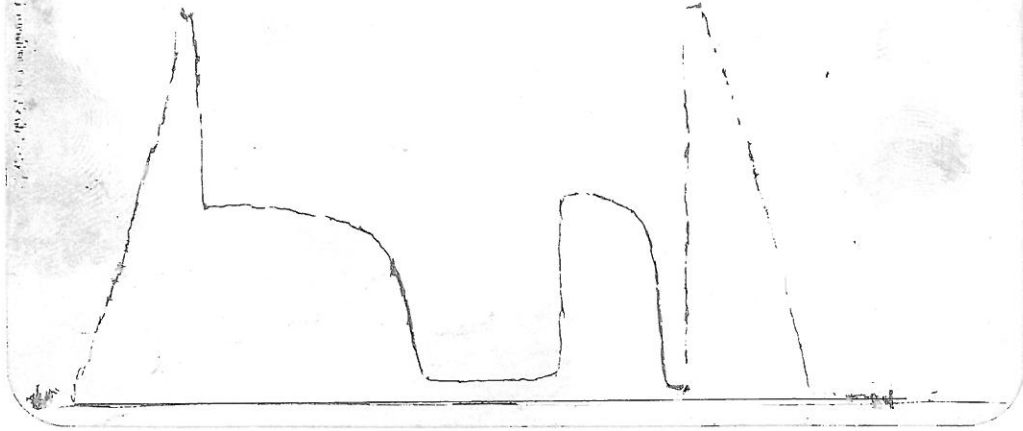
Recovered <u>365</u> ft. of <u>GAS IN PIPE</u>	
Recovered <u>15</u> ft. of <u>CLEAN OIL, 100% OIL, GRAVITY: 23</u>	
Recovered <u>5</u> ft. of <u>SOCM, 8% OIL, 92% MUD</u>	
Recovered <u>60</u> ft. of <u>G,HO&WCM, 8% GAS, 24% OIL, 28% WATER, 40% MUD</u>	
Recovered <u>80</u> ft. of <u>TOTAL FLUID</u>	CHLORIDES: 40,000 ppm
Recovered _____ ft. of _____	PH: 7.0
Remarks: _____	RW: .17 @ 67 deg.
<u>I FORGOT TO PUT ELEC. IN TOOL FOR TEST.</u>	
<u>TOOL SAMPLE: 3% OIL, 94% WATER, 3% MUD</u>	
	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 6:38 AM A.M. P.M. Time Started Off Bottom 12:43 AM A.M. P.M. Maximum Temperature _____

Initial Hydrostatic Pressure..... (A) 2538 P.S.I.
 Initial Flow Period..... Minutes 5 (B) 8 P.S.I. to (C) 11 P.S.I.
 Initial Closed In Period..... Minutes 90 (D) 1283 P.S.I.
 Final Flow Period..... Minutes 90 (E) 13 P.S.I. to (F) 14 P.S.I.
 Final Closed In Period..... Minutes 180 (G) 1271 P.S.I.
 Final Hydrostatic Pressure..... (H) 2538 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.

10-4-15
 Carrie Nichols #1-5 (SW)
 DST #6



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Electronic Reading	
(A) Initial Hydrostatic Mud	2538	PSI
(B) First Initial Flow Pressure	8	PSI
(C) First Final Flow Pressure.....	11	PSI
(D) Initial Closed-in Pressure.....	1283	PSI
(E) Second Initial Flow Pressure.....	13	PSI
(F) Second Final Flow Pressure.....	14	PSI
(G) Final Closed-in Pressure	1271	PSI
(H) Final Hydrostatic Mud.....	2538	PSI