DIAMOND TESTING

General Information Report

General Information

Company Name	FALCON EXPLORAITON, INC.	Representative	TIM VENTERS
Contact	JASON MITCHELL	Well Operator	FALCON EXPLORATION, INC.
Well Name	GOOSSEN #2-14	Report Date	2014/03/28
Unique Well ID	DST #5, LKC "DRUM" (H), 4407-4429	Prepared By	TIM VENTERS
Surface Location	SEC 14-28S-30W, GRAY CO. KS.		
Field	RENEGADE SE	Qualified By	DAVE WILLIAMS
Well Type	Vertical	•	
Test Type	CONVENTIONAL		
Formation	DST #5, LKC "DRUM" (H), 4407-4429		
Well Fluid Type	02 Gas		
Start Test Date	2014/03/28	Start Test Time	04:26:00
Final Test Date	2014/03/28	Final Test Time	14:01:00

Test Recovery:

RECOVERED: 10' WCM W/TR. O, TRACE OIL, 27% WATER, 73% MUD

125' MCW, 71% WATER, 29% MUD 125' VSMCW, 98% WATER, 2% MUD

260' TOTAL FLUID

TOOL SAMPLE: TRACE OIL, 60% WATER, 40% MUD

CHLORIDES: 78,000 ppm

PH: 8.0

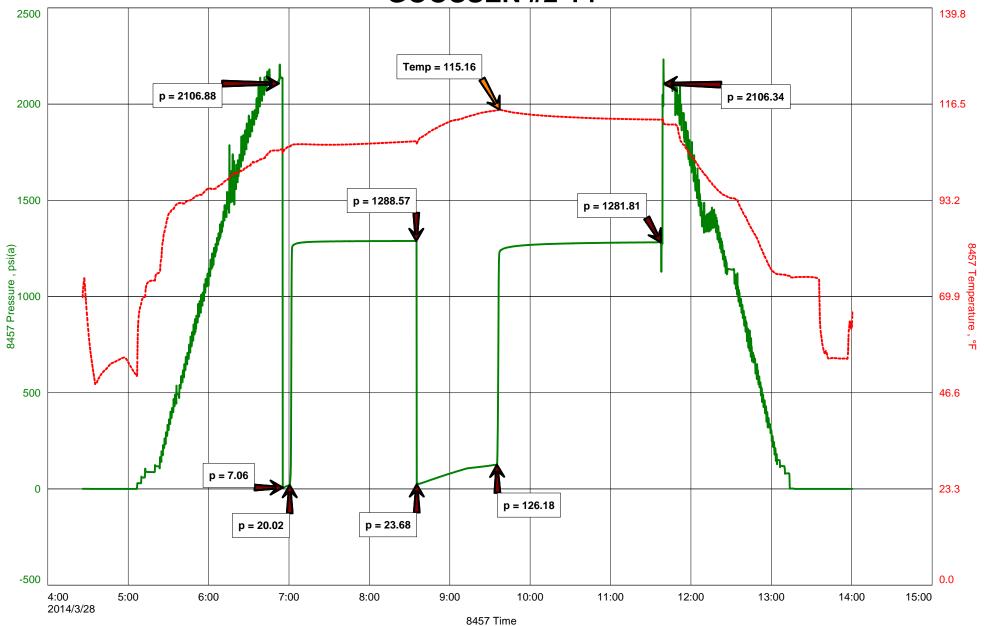
RW: .13 @ 64 deg.

FALCON EXPLORAITON, INC. DST #5, LKC "DRUM" (H), 4407-4429

Start Test Date: 2014/03/28 Final Test Date: 2014/03/28 GOOSSEN #2-14 Formation: DST #5, LKC "DRUM" (H), 4407-4429

Pool: RENEGADE SE Job Number: T326







P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

TIME ON: 04:26
TIME OFF: 14:01

WX 1/	
	FILE: GOOSSEN2-14DST5
EALCON EVELOPATION INC	W.

Company FALCON EXPLORATION	N, INC.		Lease & Well No. GOO	DSSEN #2-14						
Contractor_STERLING DRILLING CO. I	RIG #2		Charge to FALCON E	XPLORATION	, INC.					
Elevation2811 KBFormation_	LKC "DRU	JM" (H	Effective Pay		Ft.	Ticket No	D	T326		
Date 3-28-14 Sec. 14 T	wp28	8 S Ra	nge30	W County_	GF	RAY	State_	KANSAS		
Test Approved By DAVE WILLIAMS			Diamond Representative	TI	МОТН	Y T. VEN	NTERS			
Formation Test No. 5 Interven	al Tested from	440	07 _{ft. to}	4429 ft. Tot	Total Depth 44					
Packer Depth 4402 ft. Size	e6_3/4in.	S	Packer depth		ft. :	Size6	3/4	in.		
Packer Depth4407_ft. Size	e6_3/4in.	i i	Packer depth		ft. :	Size6	3/4	in.		
Depth of Selective Zone Set										
Top Recorder Depth (Inside)	4388	_ft.	Recorder Number	845	7 Cap.		10,00	D_P.S.I.		
Bottom Recorder Depth (Outside)	4426	_ft.	Recorder Number	1102	9_Cap.		5,02	⁵ _P.S.I.		
Below Straddle Recorder Depth		_ft.	Recorder Number		_ Cap.			_ P.S.I.		
Mud Type CHEMICAL Viscosity	60		Drill Collar Length	21	5_ft. 1.	.D	2 1/	4in.		
Weight 9.0 Water Loss_	8.4	cc.	Weight Pipe Length		<u>0_</u> ft. I	I.D	2 7/	8in		
Chlorides	3,400 P.P.N		Drill Pipe Length	415	9 _{ft.} 1	.D	3 1/	2 in		
Jars: MakeSTERLINGSerial Number	r2		Test Tool Length			Tool Size_	3 1/	2-IF in		
Did Well Flow?NOReverse	d OutNO		Anchor Length	2	2_ft. 5	Size	4 1/	2-FHin		
			Surface Choke Size		_in. E	Bottom Ch	noke Siz	te_5/8_in		
Blow: 1st Open: WEAK SURFACE E	BLOW, BUILD	ING	TO 1 1/4 INCH.				(NO E	3B)		
^{2nd Open:} VERY WEAK SURFACE BLOW, BUILDING TO 9 1/2 INCHES. (NO										
Recovered 10 ft. of WCM W/TR. O, TRACE OIL, 27% WATER, 73% MUD Recovered 125 ft. of MCW, 71% WATER, 29% MUD										
Recovered 260 ft. of TOTAL FLUID										
Recoveredft. of	CHLOR	RIDES:	78,000 ppm	000 ppm Price Job						
Recoveredft. of	Other Charges									
Remarks:	3 @ 6	64 deg. Insurance								
TOOL SAMPLE: TRACE OIL, 60% WATER				A.M.	Total					
Time Set Packer(s) 6:55 AM P.M		Off Bot	tom11:37 AM	_P.M. Ma	ximum '	Temperat	ure _1	15 deg.		
Initial Hydrostatic Pressure			(A)2	2107 _{P.S.I.}						
Initial Flow Period	Minutes	5	(B)	7 _{P.S.I. to}	o (C)		20	P.S.I.		
Initial Closed In Period	. Minutes	95	(D)	1289 _{P.S.I.}						
Final Flow Period	. Minutes	60	(E)	24 P.S.I. to	(F)		126 _P	.S.I.		
Final Closed In Period	.Minutes	122		282 _{P.S.I.}						
Final Hydrostatic Pressure			(H)2	2106 _{P.S.I.}						