

KANSAS CORPORATION COMMISSION 1047810  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

OPERATOR: License # 5316  
Name: Falcon Exploration, Inc.  
Address 1: 125 N MARKET STE 1252  
Address 2:  
City: WICHITA State: KS Zip: 67202 + 1719  
Contact Person: CYNDE WOLF  
Phone: ( 316 ) 262-1378  
CONTRACTOR: License # 5822  
Name: Val Energy, Inc.  
Wellsite Geologist: JAMES HALL  
Purchaser: NA

Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ WSW ☐ SWD ☐ SIOW  
☐ Gas ☒ D&A ☐ ENHR ☐ SIGW  
☐ OG ☐ GSW ☐ Temp. Abd.  
☐ CM (Coal Bed Methane)  
☐ Cathodic ☐ Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:  
Well Name:

Original Comp. Date: Original Total Depth:  
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD  
☐ Conv. to GSW

☐ Plug Back: Plug Back Total Depth  
☐ Commingled Permit #:  
☐ Dual Completion Permit #:  
☐ SWD Permit #:  
☐ ENHR Permit #:  
☐ GSW Permit #:

09/13/2010 09/22/2010 09/23/2010  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-025-21509-00-00  
Spot Description:  
SE NE NE SW Sec. 17 Twp. 30 S. R. 22 ☐ East ☒ West  
2280 Feet from ☐ North / ☒ South Line of Section  
2420 Feet from ☐ East / ☒ West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
☐ NE ☐ NW ☐ SE ☒ SW

County: Clark  
Lease Name: SWAYZE Well #: 2-17(SW)  
Field Name: NA  
Producing Formation: NA  
Elevation: Ground: 2460 Kelly Bushing: 2470  
Total Depth: 5507 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 406 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from:  
feet depth to: w/ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 9800 ppm Fluid volume: 1100 bbls  
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:  
Lease Name: License #:  
Quarter Sec. Twp. S. R. ☐ East ☐ West  
County: Permit #:

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- ☒ Letter of Confidentiality Received  
Date: 12/15/2010  
☒ Confidential Release Date: 12/14/2012  
☒ Wireline Log Received  
☐ Geologist Report Received  
☐ UIC Distribution  
ALT ☒ I ☐ II ☐ III Approved by: NAOMI JAMES Date: 12/15/2010

1047810

Operator Name: Falcon Exploration, Inc.Lease Name: SWAYZEWell #: 2-17(SW)Sec. 17 Twp. 30 S. R. 22 ☐ East ☒ WestCounty: Clark

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No

(Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ NoElectric Log Submitted Electronically ☒ Yes ☐ No

(If no, Submit Copy)

List All E. Logs Run:

**Attached**☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Attached	Top Attached	Datum Attached

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	17.5	13.375	54	406	CLASS A	450	2% GEL, 3% CC

## ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	-			
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD: Size:      Set At:      Packer At:      Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.

Producing Method:

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity

## DISPOSITION OF GAS:

☐ Vented ☐ Sold ☐ Used on Lease

(If vented, Submit ACO-18.)

## METHOD OF COMPLETION:

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
 (Submit ACO-5) (Submit ACO-4)  
☐ Other (Specify) \_\_\_\_\_

## PRODUCTION INTERVAL:

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	SWAYZE 2-17(SW)
Doc ID	1047810

All Electric Logs Run

CNL/CDL
BHCS
DIL
MEL

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	SWAYZE 2-17(SW)
Doc ID	1047810

Tops

HEEBNER	4438	-1968
LANSING	4647	-2177
STARK	4978	-2508
MARMATON	5104	-2634
PAWNEE	5182	-2712
CHEROKEE SH	5233	-2763
INOLA	5350	-2880
MORROW SH	5359	-2889
MISS	5378	-2908



*Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Joseph F. Harkins, Commissioner  
Ward Loyd, Commissioner*

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December 09, 2010

CYNDE WOLF  
Falcon Exploration, Inc.  
125 N MARKET STE 1252  
WICHITA, KS 67202-1719

Re: ACO1  
API 15-025-21509-00-00  
SWAYZE 2-17(SW)  
SW/4 Sec.17-30S-22W  
Clark County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
CYNDE WOLF

# ALLIED CEMENTING CO., LLC. 037057

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

VICE POINT:

Medicine Lodge, KS

9-13

DATE 9-14-2010	SEC. 17	TWP. 30S	RANGE 22W	CALLED OUT 10:00 PM	ON LOCATION 12:30 AM	JOB START 5:30 AM	JOB FINISH 6:00 AM
LEASE Swayze	WELL # 2-17	LOCATION Kingsdown, 6 1/2 south			COUNTY CLARK	STATE KS	
OLD OR <u>NEW</u> (Circle one)			East into				

CONTRACTOR V91 #1  
TYPE OF JOB SURFACE  
HOLE SIZE 17 1/2 T.D. 406  
CASING SIZE 13 7/8 DEPTH 406'  
TUBING SIZE DEPTH  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX MINIMUM  
MEAS. LINE SHOE JOINT  
CEMENT LEFT IN CSG. 20'  
PERFS.  
DISPLACEMENT 58 BBLs OF Fresh water

OWNER Falcon Exploration

CEMENT  
AMOUNT ORDERED 450 sk class A + 3% gel  
2% Gel

COMMON	A 450 sk	@ 15.45	6952.5
POZMIX		@	
GEL	9 sk	@ 20.80	187.20
CHLORIDE	16 sk	@ 58.20	931.20
ASC		@	

## EQUIPMENT

PUMP TRUCK CEMENTER Derrin F  
#360-265 HELPER MCHT  
BULK TRUCK  
#356-252 DRIVER Jason T  
BULK TRUCK  
# DRIVER

HANDLING	475	@ 2.40	1140.00
MILEAGE	475 / 10 / 40		1900.00

TOTAL 14,110.5

## REMARKS:

Pipe on bottom & back circulation  
pump 3 bbls of fresh water ahead  
mix 450 sk of cement, Displace 58  
bbls & shut in, cement did circulate

## SERVICE

DEPTH OF JOB 406'

# ALLIED CEMENTING CO., LLC. 30821

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Liberal K.S.

DATE <u>9-23-10</u>	SEC. <u>17</u>	TWP. <u>30s</u>	RANGE <u>22w</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00 AM</u>	JOB FINISH <u>4:30 AM</u>
LEASE <u>Swayze</u> WELL # <u>2-17</u> LOCATION <u>Vec Kingsdown K.S.</u>				COUNTY <u>Clark</u>	STATE <u>KS.</u>		
OLD OR <u>NEW</u> (Circle one)				<u>6 south east into.</u>			

CONTRACTOR <u>Val R. g #1</u>	OWNER
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8</u>	T.D.
CASING SIZE <u>13 3/8</u>	DEPTH <u>404</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1470</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

## EQUIPMENT

PUMP TRUCK	CEMENTER <u>Kenny</u>
# <u>372</u>	HELPER <u>Cesar</u>
BULK TRUCK	
# <u>457-251</u>	DRIVER <u>Josc</u>
BULK TRUCK	
#	DRIVER

CEMENT	
AMOUNT ORDERED <u>205 sk 60/40</u>	
<u>4 gel</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
<u>Light</u>	<u>205 @ 14.05 2880.0</u>
	@
	@
	@
	@
	@
	@
	@
HANDLING <u>205</u>	@ <u>2.40 492.0</u>
MILEAGE	<u>1640.0</u>
TOTAL <u>5012.2</u>	

## REMARKS:

50 sk @ 1470 = 12.37 BBL Slurry  
75 sk @ 420 = 18.56 BBL Slurry  
30 sk @ 60 = 7.42 BBL Slurry  
20 sk @ Rate Hole = 7.42 BBL Slurry

## SERVICE

DEPTH OF JOB 1470

# Diamond Testing

## General information Report

### General Information

Company Name FALCON EXPLORATION, INC.

Contact	MICHEAL MITCHELL	Job Number	
Well Name	SWAYZE #2-17	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #1 INOLA 5,230' - 5,349'	Well Operator	FALCON EXPLORATION, INC.
Surface Location	SEC 17-30S-22W CLARK COUNTY, KS	Report Date	2010/09/21
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #1 INOLA 5,230' - 5,349'		
Well Fluid Type	01 Oil	Start Test Time	11:45:00
		Final Test Time	20:31:00
Start Test Date	2010/09/21		
Final Test Date	2010/09/21		
Gauge Name	1150		
Gauge Serial Number			

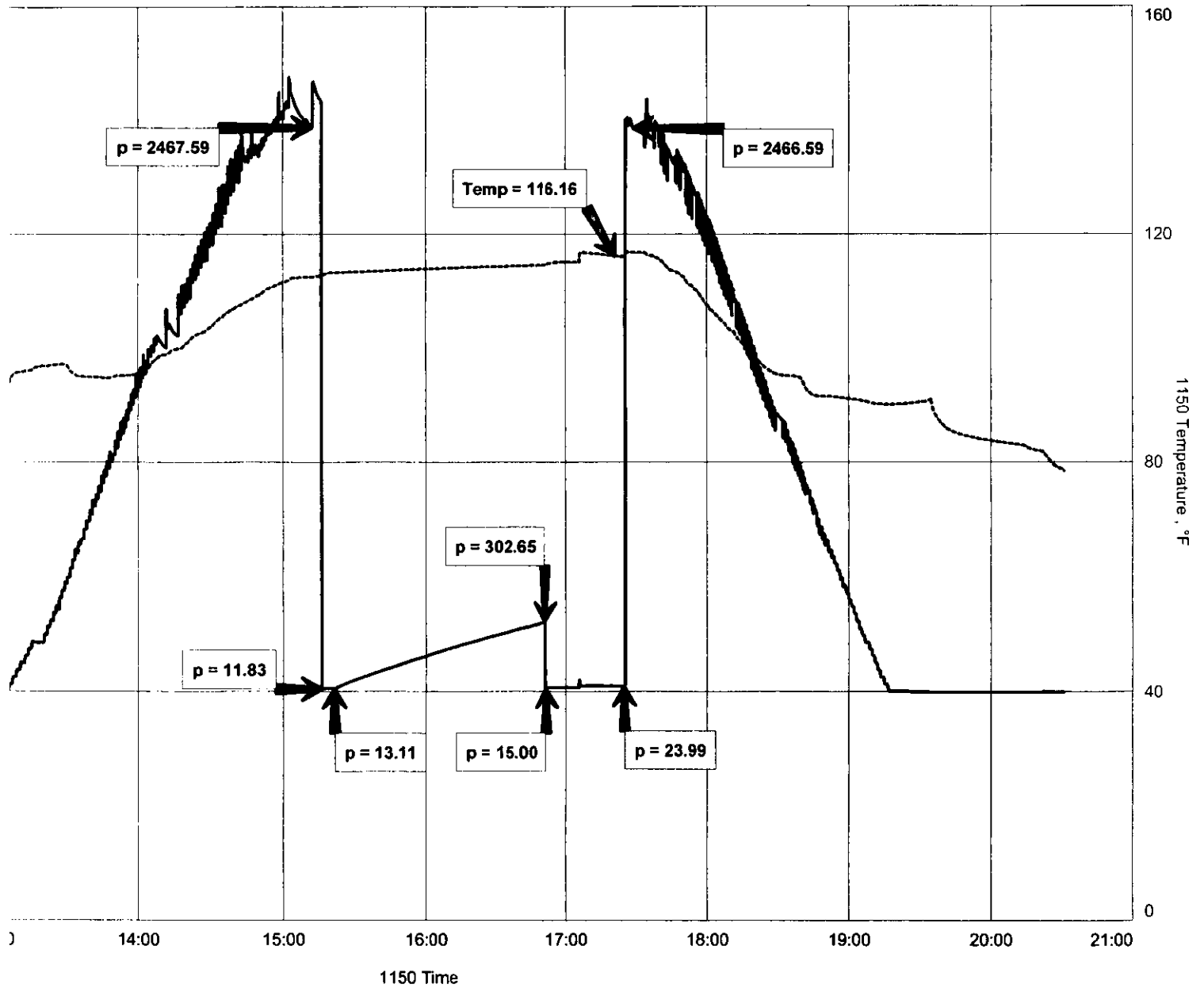
### Test Results

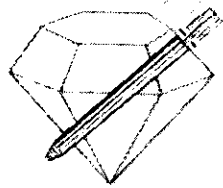
RECOVERED: 30 DM 100% MUD

TOOL SAMPLE: 100% DM - FEW OIL SPECKS - GOOD GASSY ODOR



# SWAYZE #2-17





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

CLOCK ON: 11:45

CLOCK OFF: 20:31

**DRILL-STEM TEST TICKET**

Company **FALCON EXPLORATION, INC.** Lease & Well No. **SWAYZE #2-17**  
Contractor **VALL RIG #1** Charge to **FALCON EXPLORATION, INC.**  
Elevation **2,470' KB** Formation **INOLA** Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_  
Date **9.21.10** Sec. **17** Twp. **30** S Range **22** W County **CLARK** State **KANSAS**  
Test Approved By **JIM HALL** Diamond Representative **ROGER D. FRIEDLY**

Formation Test No. **1** Interval Tested from **5,230** ft. to **5,349** ft. Total Depth **5,349** ft.  
Packer Depth **5,225** ft. Size **6 3/4** in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth **5,230** ft. Size **6 3/4** in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) **5,211** ft. Recorder Number **1150** Cap. **5,000** P.S.I.  
Bottom Recorder Depth (Outside) **5,346** ft. Recorder Number **3815** Cap. **5,700** P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
Mud Type **CHEMICAL** Viscosity **61** Drill Collar Length **0** ft. I.D. **2 1/4** in.  
Weight **9.25** Water Loss **9.6** cc. Weight Pipe Length **0** ft. I.D. **2 7/8** in.  
Chlorides **7,500** P.P.M. Drill Pipe Length **5,197** ft. I.D. **3 1/2** in.  
Jars: Make **BOWEN** Serial Number **#3** Test Tool Length **33** ft. Tool Size **3 1/2-IF** in.  
Did Well Flow? **NO** Reversed Out **NO** Anchor Length **119** 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 1/8" BLOW INCREASING 3/4"** (NObb)  
2nd Open: **NO BLOW - FLUSHED TOOL - SURGED - NO BLOW** (NObb)

Recovered **30** ft. of **DM 100% MUD**

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

Price Job

Other Charges

Insurance

**TOOL SAMPLE: 100% DM - FEW OIL SPECKS - GOOD GASSY ODOR**

Total

Time Set Packer(s) **3:16 P.M.** A.M. P.M. Time Started Off Bottom **5:21 P.M.** A.M. P.M. Maximum Temperature **116**

Initial Hydrostatic Pressure \_\_\_\_\_ (A) **2,468** P.S.I.

Initial Flow Period \_\_\_\_\_ Minutes **5** (B) **12** P.S.I. to (C) **13** P.S.I.

Initial Closed In Period \_\_\_\_\_ Minutes **90** (D) **303** P.S.I.

Final Flow Period \_\_\_\_\_ Minutes **30** (E) **15** P.S.I. to (F) **24** P.S.I.

Final Closed In Period \_\_\_\_\_ Minutes **0** (G) \_\_\_\_\_ P.S.I.

Final Hydrostatic Pressure \_\_\_\_\_ (H) **2,467** 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