

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

API NO. 15- 063-21128-00-01

County Gove

-S/2 - SW - SW Sec. 30 Twp. 13 Rge. 29 X ^E _W

330 Feet from (S)N (circle one) Line of Section
4620 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Shivley Well # 1

Field Name Gove West

Producing Formation Ft. Scott

Elevation: Ground 2845 KB 2851

Total Depth 4646 PBDT 4435

Amount of Surface Pipe Set and Cemented at 379 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2309 Feet

If Alternate II completion, cement circulated from 2309

feet depth to surface w/ 270 sx cmt.

Drilling Fluid Management Plan A/R D A.V.
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used Fluid contained in tank.
Hauled to swd.

Location of fluid disposal if hauled offsite:

Operator Name Falcon Exploration, Inc.

Lease Name Wesley License No. 5316

NW Quarter Sec. 26 Twp. 13 S Rng. 30 E/W

County Gove Docket No. D25101

Operator: License # 5316

Name: Falcon Exploration, Inc.

Address 125 N. Market, Suite 1075

City/State/Zip Wichita, KS 67202

Purchaser: Clear Creek

Operator Contact Person: Jim Thatcher

Phone (316) 265-3351

Contractor: Name:

License:

Wellsite Geologist:

Designate Type of Completion

 New Well Re-Entry X Workover

X Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Falcon Exploration, Inc.

Well Name: Shivley

Comp. Date 8/25/87 Old Total Depth 4646

 Deepening X Re-perf. Conv. to Inj/SWD
X Plug Back 4435 PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

1/31/92 2/6/92 2/13/92

~~SPUD~~ Date ~~FINISHED~~ ~~DATE~~ Completion Date

Start W/O Finish W/O

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature Jim Thatcher

Title Agent Date 3/23/92

Subscribed and sworn to before me this 23rd day of March, 19 92.

Notary Public Susan M. Way

Date Commission Expires

SUGAN M. WAY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-17-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Falcon Exploration, Inc. Lease Name Shivley Well # 1

JAN 19 1990
 County Osage State Mo

Sec. 30 Twp. 13S Rge. 29
 East
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.) On original ACO-1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/Anhydrite	2322	+529
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Tarkio	3512	-661
List All E.Logs Run:		Topeka	3656	-805
		Heebner	3878	-1027
		LKC	3916	-1065
		Myrick Station	4372	-1521
		Ft. Scott	4394	-1543
Logs submitted with original ACO-1		Mississippi (Osage)	4496	-1645
		Miss (Gilmore City)	4569	-1718

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	12 1/2	8-5/8	20	379	60/40	210	3%CC, 2%gel
production	7-7/8	5 1/2	14	4604	EA-2	135	1/4# flocele
Stage collar				2309	Light	270	ATL

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4396-99	2000 gal 28%	4396-99
	Cast Iron Bridge Plug at 4435.		

TUBING RECORD	Size <u>2</u>	Set At <u>4390</u>	Packer At <u>none</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>2/13/92</u>				
Estimated Production Per 24 Hours	Oil <u>3</u> Bbls.	Gas <u>tstm</u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio <u>34</u>

Disposition of Gas:	<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	Production Interval
		<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	<u>4396-99</u>
		<input type="checkbox"/> Other (Specify) _____	

WELL DATA

FIELD _____ SEC 30 TWP. 13S RNG. 29W COUNTY GOVE STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>14</u>	<u>5 1/2</u>	<u>0</u>	<u>4435</u>	<u>P87D</u>
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS				<u>4396</u>	<u>4399</u>	
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-30</u>	DATE <u>9-30</u>	DATE <u>9-30</u>	DATE <u>9-30</u>
TIME <u>1000</u>	TIME <u>1300</u>	TIME <u>1355</u>	TIME <u>1730</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W. WELSON</u>	<u>89377</u>	<u>COMBO</u>
<u>B. CROSSWHITE</u>	<u>89543</u>	<u>NESS CTRY, KS</u>
<u>D. B. DAVIS</u>	<u>6151L</u>	<u>IN...</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API

DISPL. FLUID _____ DENSITY _____ LB./GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB PTA

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X. De Arminas

HALLIBURTON OPERATOR Wayne Hill COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>325</u>	<u>40% POZ 60% SPN</u>	<u>SPN</u>	<u>B</u>	<u>10% GEL, 1/4" FLOCCULE P/SK</u>	<u>2.05</u>	<u>12.3</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 118.7

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

RECEIVED

STATE OPERATING COMMISSION

OCT 12 1993

REMARKS

11.37 GAL/SK MIXED WATER
107.3 BBL TO PERFS
100# COMMON SEED HULLS - ON...

CONSERVATION DIVISION
Wichita, Kansas

FIELD OFFICE

CUSTOMER: FALCON EXPLORATION
LEASE: SHERIDAN
WELL NO.:
JOB TYPE: PTA
DATE: 9-30-93

JOB LOG FORM 2013 R-4

DATE: 9-30-93 PAGE NO: 1

CUSTOMER: FALCON EXPLORATION WELL NO.: 1 LEASE: SHEVLEY JOB TYPE: PTA TICKET NO.: 509180

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							CALLED OUT
	1300							ON LOCATION
	1355	5.5	0		✓		0	START MIXING CEMENT w/ 100 # HULLS IN 1ST TUB CEMENT
	1420		118.7				08	FINISH MIXING CEMENT
	1421				✓		75	SHOT IN WELL
								RAN UP
	1500							JOB COMPLETE

RECEIVED
 THANK YOU STATE CORPORATION COMMISSION
 WAYNE WILSON
 OCT 12 1993
 BROCK CROSSWHITE
 DOUG A. RYAN
 CONSERVATION DIVISION
 Wichita, Kansas

FIELD OFFICE