

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- 165-21633-0000
County Rush
N/2 SE - NW Sec. 22 Twp. 19 Rge. 20 X ^E

Operator: License # 5316

3630 Feet from S/N (circle one) Line of Section

Name: Falcon Exploration, Inc.

3300 Feet from E/W (circle one) Line of Section

Address 155 N. Market, Suite 1010

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

City/State/Zip Wichita, KS 67202

Lease Name Bannister Well # 1

Purchaser: Texaco

Field Name wildcat

Operator Contact Person: Jim Thatcher

Producing Formation Mississippi

Phone (316) 265-3351

Elevation: Ground 2241 KB 2248

Contractor: Name: Blue Goose Drilling Co., Inc

Total Depth 4356 PBTD 4355

License: 5104

Amount of Surface Pipe Set and Cemented at 284 Feet

Wellsite Geologist: Wes Hansen

Multiple Stage Cementing Collar Used? X Yes ___ No

Designate Type of Completion
 New Well ___ Re-Entry ___ Workover

If yes, show depth set 670 Feet

Oil ___ SVD ___ SIGW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, MSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 670

feet depth to surface w/ 150 sx cmt.

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

Drilling Fluid Management Plan ALT 2 7-21-93
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 48000 ppm Fluid volume 700 bbls

Well Name: _____

Dewatering method used Evaporation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

___ Deepening ___ Re-perf. ___ Conv. to Inj/SVD
___ Plug Back ___ PBTD
___ Commingled Docket No. _____
___ Dual Completion Docket No. _____
___ Other (SVD or Inj?) Docket No. _____

Operator Name RELEASED

Lease Name _____ License No. _____

5/10/93 5/19/93 6/17/93

Quarter Sec. Twp. 3 Rng. E/W

Spud Date Date Reached TD Completion Date

County FROM CONFIDENTIAL

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 7/19/93

Subscribed and sworn to before me this 19th day of July, 1993.

Notary Public Susan M. Way

Date Commission Expires _____

SUSAN M. WAY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-17-96

K.C.C. OFFICE USE ONLY RECEIVED
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SVD/RR NEPA
KGS Plug WICHITA (ask for)

SIDE TWO

Operator Name Falcon Exploration Inc. Lease Name Bannister Well # 1
 Sec. 22 Twp. 19 Rge. 20 East County Rush
 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.)	<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	Anhydrite	1456	+ 792
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3747	-1499
List All E.Logs Run:		LKC	3791	-1543
Acoustilog/Gamma Ray-Neutron/Caliper		Marmaton	4113	-1865
Dual Induction		Pawnee	4213	-1965
Caliper/Gamma Ray		Cherokee	4262	-2014
		Osage	4337	-2089

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	10-3/4	8-5/8	23	299	60/40 poz	160	3%cc, 2% ge
Production	7-7/8	5-1/2	15.5	4355	60/40 poz	200	10% salt
Stage Collar	7-7/8	5-1/2	15.5	670	65/35 poz	150	10% cc

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	4339-42, 4345-49	700 G 15% MCA	4339-49

TUBING RECORD Size 2-3/8 Set At 4345 Packer At none Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 6/17/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 50 Bbls. Gas tstm Mcf Water 0 Bbls. Gas-Oil Ratio Gravity 35

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval 4339-49

15-165-21633-0000

FALCON EXPLORATION INC.
Bannister #1
N/2 SE NW Sec. 22-19S-20W
Rush County, KS

UNCONFIDENTIAL

KCC
JUL 19
CONFIDENTIAL

DST #1 4236-4268', 20/20/20/20. Rec. 5' mud. Flow P 52/52-52/63, SIP 84/0.

DST #2 4236-4294', 20/0/0/0. Rec. 40' vsocmw, 240' mw, 210' socw, 120' sw.
Flow P 144/323, SIP not recorded.

DST #3 4302-4312, 20/30/20/0, Rec. 5' mud, misrun.

DST #4 4302-4312', 60/20/20/0. Rec. 60' vswcm, 480' wtr. Flow P 100/245-
278/323, SIP 755.

DST #5 4341-4356', 30/45/45/90. Rec. 300' g, 30' oil, 840' sw&gco. Flow P
133/256-401/468, SIP 1163/1196.

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JUL 20 1993
7-20-93
CONSERVATION DIVISION
Wichita, Kansas



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION Norman City, Ok.

15-165-21633-0000
BILLED ON TICKET NO. 340716

CUSTOMER
LEASE
WELL NO.
JOB TYPE

WELL DATA

FIELD _____ SEC. 22 TWP. 19S RING. 2W COUNTY Rock STATE Ok

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. 1000

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE JUL 9 9

MISC. DATA _____ TOTAL DEPTH 4356

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>5 1/8"</u>	<u>1</u>	<u>HALLIBURTON</u>
GUIDE SHOE		
CENTRALIZERS <u>S-4</u>	<u>8</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>D.V. Plug ST</u>	<u>1</u>	<u>"</u>
HEAD		
PACKER <u>D.V. Tool</u>	<u>1</u>	<u>"</u>
OTHER <u>Conn. Rod Kit</u>	<u>2</u>	<u>"</u>

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 _____

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING <u>N</u>	<u>15.5</u>	<u>5 7/8</u>	<u>RB</u>	<u>4356</u>	
LINER					
TUBING					
OPEN HOLE					SHOTS/FT.
PERFORATIONS					
PERFORATIONS					
PERFORATIONS					

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-18-93</u>	DATE <u>5-17-93</u>	DATE <u>5-17-93</u>	DATE <u>5-17-93</u>
TIME <u>2:00</u>	TIME <u>0:00</u>	TIME <u>0:40</u>	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Taylor</u>	<u>Com. 5114</u>	<u>Norman City, Ok.</u>
<u>W. [unclear]</u>	<u>5114</u>	<u>Norman City, Ok.</u>
<u>M. [unclear]</u>	<u>B.I.R. 5123</u>	<u>Norman City, Ok.</u>
<u>T. [unclear]</u>	<u>P.O. 4121</u>	<u>Norman City, Ok.</u>

DEPARTMENT C-1

DESCRIPTION OF JOB C-1 5 1/8" long string

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Bice Hammack

HALLIBURTON OPERATOR Roger P. [unclear] COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>200</u>	<u>40/100 P.C.</u>		<u>B</u>	<u>2% Cel, 10% S.H. .51 CER-3</u>	<u>1.33</u>	<u>14.14</u>
<u>2</u>	<u>150</u>	<u>HAC</u>		<u>B</u>	<u>10% [unclear] Cel, 4% [unclear]</u>	<u>2.10</u>	<u>11.9</u>

SEP 6 1994

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH BBL-GAL 10 - 20 TYPE Super [unclear] - S.H

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 105.7

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL 103

ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME: BBL-GAL _____

TREATING _____ DISPL _____ OVERALL _____ CEMENT LEFT IN PIPE _____

REMARKS See Chart + Job Log

REASON Shut Joint

RECEIVED JUL 20 1993 7:20-93 CONSERVATION DIVISION Wichita, Kansas

JOB LOG

15-165-21633-0000

WELL NO. 1 LEASE Bennister TICKET NO. 340716

CUSTOMER Futura Explosives PAGE NO. 1

FORM 2013 R-2

JOB TYPE Long String DATE 5-19-93

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2400							Called out
	0100							On loc. Setup truck Rig laying down Dr.
	0430							Start 5 1/2" Csg. in Hole
								Insert Float, Shoe & latch down Baffle on 12 3/4"
								Cent. on collar #1, #3, #5, #89
								Cmd. Baffle slide on Joint # 4, #90
								Multiple stage cmd. on #91 @ 670'
	0620							Drop Ball
	0650							Break Circulation
	0725		20					Pump 20 ^{SS} salt Flush
			2.5					2.5 ^{SS} H ₂ O spacer
	0730		10					Pump 10 ^{SS} Super Flush
	0733	7	47					MIX 200 sk 40/60 Az
	0740							Finished mixing wash pump & line Release Plug
	0742	8	105					Start Dis. 87 ^{SS} H ₂ O 18 ^{SS} Mud
	0800						1,000	Plug Down Holding 1,000 psf
	0808							Release Pres. Flocc held
	0804							Drop opening Plug
	0811						1,600	Open D.V. tool 1,600 psf Good Circulation
	0813		56					MIX 150 sk HLC
	0822		16					Finished mixing Release closing plug
	0830						2,000	Plug down 2,000 psf Holding
	0832							Release Pres. D.V. closed
								wash & Rack up truck
								Job Complete

ORIGINAL
KOC
JUL 19 1993
CONFIDENTIAL

Thank You
Rogh

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JUL 20 1993

7-20-93
CONSERVATION DIVISION
Wichita, Kansas

15-165-21633-0000

ORIGINAL

JUL 19

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

CONFIDENTIAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1244

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5/16/93	Sec.	22	Twp.	19S	Range	20W	Called Out	2 PM	On Location	5:30	Job Start	7:15	Finish	7:35
Lease	Bannister	Well No.	1	Location	Alexander	5S 2E 1/2 S			County	Rush	State	Ks.			

Contractor	Blue Goose
Type Job	Surface
Hole Size	12 1/4"
Csg.	8 7/8" 28#
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	15'
Press Max.	
Meas Line	
Perf.	

Owner	Sane
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	Falcon Exploration Inc.
Street	155 N. Market Suite 1010
City	Wichita State Ko. 67202
The above was done to satisfaction and supervision of owner agent or contractor.	

EQUIPMENT	
No.	Cementor
Pumptrk 158	Gary
	Helper Keith
No.	Cementor
Pumptrk	
	Helper
	Driver Bill
Bulktrk 69	
Bulktrk	Driver

Purchase Order No.	Bill Hamrick
CEMENT	
Amount Ordered	160 6 1/4 2% Gel 3% CG
Consisting of	

Common	96	5.75	552.00
Poz. Mix	64	3.00	192.00
Gel.	3	7.00	21.00
Chloride	5	25.00	125.00
Quickset			

DEPTH of Job	
Reference:	Pump Truck
25	Mileage
8 7/8" TWP	
Sub-Total	
Total	

Handling	160	1.00	160.00
Mileage	25	RELEASED	160.00
SEP 6 1994		Sub-Total	
FROM CONFIDENTIAL		Total	1210.00
Floating Equipment			
2 Centralizers -			122.00

Remarks: Cement circulated

Thank you
Hay L. Heron

RECEIVED
STATE COMMISSION
Total \$ 1860.25
Disc - 372.05
\$ 1488.20

JUL 20 1993
CONSERVATION DIVISION
Wichita, Kansas