

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

Operator: License # 5316

Name: Falcon Exploration, Inc.

Address 155 N. Market, Suite 1010

City/State/Zip Wichita, KS 67202

Purchaser: NCRA

Operator Contact Person: Jim Thatcher

Phone (316.) 265-3351

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Add.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl. Co. Core, etc.)

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

Operator: 2-2-93

Well Name: CONSERVATION DIVISION

Comp. Date 10/21/92 Old Total Depth 1/20/93

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

Spud Date 10/21/92 Date Reached TD 10/29/92 Completion Date 1/20/93

API NO. 15- 155-21222 - ORIGINAL

County Reno

C - SW - SW - Sec. 9 Twp. 23 Rge. 8 W

660 Feet from S (circle one) Line of Section

4620 Feet from E (circle one) Line of Section

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

Lease Name Wilkinson Well # 1

Field Name wildcat

Producing Formation Mississippi

Elevation: Ground 1663 KB 1672

Total Depth 3800 PBTD 3743

Amount of Surface Pipe Set and Cemented at 369 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

Workover/Re-Entry completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan 2-4-93
(Data must be collected from the Reserve Pit)

Chloride content 62000 ppm Fluid volume 1400 bbls

Dewatering method used Free water haul to SWD

Location of fluid disposal if hauled offsite: _____

Operator Name Petroleum Property Services, Inc.

Lease Name Rall SWD License No. 31142

NW Quarter Sec. 8 Twp. 30 S Rng. 8 K/W

County Kingman Docket No. 7256

RELEASED

FEB 28 1994

FROM CONFIDENTIAL

JAN 29

RECEIVED

STATE CORPORATION COMMISSION

2-2-93

FEB 2 1993

CONSERVATION DIVISION

WICHITA, KANSAS

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 02/01/93

Subscribed and sworn to before me this 1st day of February, 19 93.

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

P1

Operator Name: Falcon Exploration, Inc. Lease Name: Wilkinson Well # 1
 Sec. 9 Twp. 23 Rge. 8 East County Reno 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 Dual Induction Laterolog
 Coral
 Compensated Density Dual Spaced
 Neutron II Log

Name	Top	Datum			
			Log	Formation (Top), Depth and Datum	Sample
Heebner	2976	1304			
LKC	3193	1521			
Stark Sh	3444	1772			
B/LKC	3544	1872			
Cherokee	3633	1961			
Mississippi	3673	2001			
Kinderhook	3734	2062			

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"	23	369'	60/40 poz	425	2% gel 3%cc
Production	7-7/8"	5 1/2"	15.5	3775'	EA6	130	10% salt,
				1/4#/sx	DAIR-1, 7 1/2%	Halad	B22

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
4	3674-80	750 gal 15% NE	3674-80

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2	3690	none	<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)			
1/20/93				
Estimated Production Per 24 Hours	Oil 40 Bbls.	Gas tstm Mcf	Water 5 Bbls.	Gas-Oil Ratio
				Gravity 38

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: 3674-80

FALCON EXPLORATION, INC.
Wilkinson #1
SW SW Sec. 9-23S-8W
Reno County, KS

ORIGINAL

DST #1 3504-46, 45/60/20/0, packer failed 1st open, reset. Recover 240' mud w/oil spots. Flow P 157/157-157/157, BHP 1362/0, BHT 107°F.

DST #2 3627-90, 45/90/45/90, rec. 45' mud, 1350' oil, 200' socmcw. Flow P 234/521-596/682, SIP 1078/1120, BHT 111°F.

DST #3 3690-3704, 45/60/45/90, rec. 5' mud, 120' mw. Flow P 42/53-63/74, BHP 1270/1258, BHT 113°F.

RELEASED

FEB 2 8 1994

FROM CONFIDENTIAL

JAN 29

CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

FEB - 2 1993
CONSERVATION DIVISION
WICHITA, KANSAS

JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

EASTERN AREA 1
GREAT Bend

BILLED ON TICKET NO. 276950

WELL DATA
FIELD _____ SEC. 9 TWP. 23S RING. SW COUNTY RENO 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	N	15.5	5 1/2	KB	3725	
LINER						
TUBING						
OPEN HOLE			7 7/8	3725	3800	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR insert 5 1/2	1	Huaco
FLOAT SHOE		
GUIDE SHOE Rec 5 1/2	1	"
CENTRALIZERS 1/2" diameter 5 1/2	9	"
BOTTOM PLUG		
TOP PLUG 5 1/2	1	"
HEAD		
PACKER		
OTHER		

JOB DATA ORIGINAL

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
10-29	10-29	10-29	10-29 9:2
DATE	DATE	DATE	DATE
TIME 12:00	TIME 14:00	TIME 13:00	TIME 20:30

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
GLOCKING AGENT TYPE _____ GAL.-LB. _____ IN
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
L Dyc-17 85316	51434	BT
K Goodly 18500	RLM	Bend
T Gantt 54651	"	"
Todd Sebs (Tron)	266-5621	Pro II

DEPARTMENT Cement
DESCRIPTION OF JOB 5 1/2" Long string
RECEIVED
STATE CORPORATION COMMISSION
JOB DONE THRU: TUBING ANNULUS TBG/ANN.
CUSTOMER REPRESENTATIVE EXB - 2 1993
HALLIBURTON OPERATOR MICHA KANSAS
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	130	KA-2	STO	B	102.5 salt, 5" Calsol, 7.52 H.6.12L 9" D. Ann	1.26	15.8
	15	STO		B			

PRESSURES IN PSI
CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
CREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 27 REASON Shuc + +

SUMMARY
PRESLUSH: BBL-GAL. 20 + 10 TYPE Salt & Superflush
LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
TREATMENT: BBL-GAL. _____ DISPL. BBL-GAL. 87.2
CEMENT SLURRY: BBL-GAL. 29.2
TOTAL VOLUME: BBL-GAL. _____
REMARKS
CCT - 3, 4, 7, 10, 13, 14, 18, 21

CUSTOMER
Folcoo Ex
LEASE
W. KRSON
WELL NO.
JOB TYPE
L-String
DATE
10-29-92

HALLIBURTON SERVICES
JOB LOG

WELL NO. # 1 LEASE W. Kearsaw TICKET NO. 276950
NOV 02 1992

CUSTOMER Falconer Exploration PAGE NO. 1

JOB TYPE Log string DATE 10-29-92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	14:00							On location
	16:30							Raise Float Equipment
	18:15							Casing on Bottom
	18:30							Break Circulation (R, P)
	19:00							Plug Rathole (Moose hole)
	19:08	6	0				300	Start Salt flush
	19:12	6	2.0				300	Start spacer
	19:13	6	2.3				300	Start Super flush
	19:14	6	3.3				300	Start spacer
	19:24	5	3.6				300	Start Mixing
	19:25	5	55.2				200	Finish Mixing
	19:26							Wash out lines / Release plug
	19:27	8	0				200	Start Displacement
	19:34	8	62.3				200	Cement on Bottom
	19:39	5	87.0				650	Decrease Rate
	19:40		89.2				400	Load Plug
	19:42							- Release PSI
	19:45							Float Held OK
								Wash up
	20:30							Job Comp
								Thanks
								Glenn Keown

JAN 29
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

FEB - 2 1993
CONSERVATION DIVISION
WICHITA, KANSAS

RELEASED

FEB 28 1994

FROM CONFIDENTIAL

FIELD 9 SEC. 23 TWP. 8 RNG. 8 COUNTY Reno 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
PACKER TYPE SE A
BOTTOM HOLE TEMP. PRESSURE
MISC. DATA TOTAL DEPTH

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	23	5 7/8	0	309	
LINER						
TUBING						
OPEN HOLE			12 1/4	0	372	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 10-21	DATE 10-21	DATE 10-22	DATE 10-22
TIME 2:00	TIME 2:20	TIME 07:00	TIME 07:00

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	Wood 5 7/8	1 HAICO
HEAD	Cement 5 7/8	1 HAICO
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Reno 49861	41029 DA	25520
D. Scott 19475	3244 COMB	"
M. Fleming	5050X Bulk	Pratt

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. _____ %
 NE AGENT TYPE _____ 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. _____ IN.
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

JAN 29
CONFIDENTIAL

DEPARTMENT Cement

DESCRIPTION OF JOB Surf

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Lyle Turner

HALLIBURTON OPERATOR Jim Reno COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	250	WILLIAMS		B 3700	1.26	14.15
2	200	WILLIAMS		B 3700	1.26	14.15

RECEIVED STATE CORPORATION COMMISSION

FEB 2 1993
CONSERVATION DIVISION
WICHITA, KANSAS

PRESSURES IN PSI SUMMARY VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL-GAL. 10 TYPE Fresh
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 22.6
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL. 56.1

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. CEMENT LEFT IN PIPE _____ OVERALL _____

FEET 7 REASON Request

RELEASED

FEB 2 8 1994

FROM CONFIDENTIAL

CUSTOMER FAISON Exploration LEASE WILKINSON WELL NO. 1 JOB TYPE Surf DATE 10-21-92

LOG

FORM 2013 R-2

WELL NO. 1 LEASE Wilkinson TICKET NO. 276845
 CUSTOMER Falcon Expl PAGE NO. 1
 JOB TYPE Surf DATE 10-21-92

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0200		ORIGINAL					ON LOC - Rig Drilling
	0200							Break Circ
	0207		12			200		St. P. Drill
	0208		0			400		W. Cement - 2505 40/100 300
	0215		54					Finish Drilling
	0216		—			—		Drop Aug
	0216		0			0		St. Disk
	0220		22.6			250		Plug Down
	0224		23.1					Pump 1/200
	0225					150		Close In
								Circ 0 W. Cement TO PIT
	0600							JAN 2.9 CONFIDENTIAL Run 75' 1" min 175 SK 40/100 - 1/2" by Cement TO Surf
	0730							RECEIVED Complete STATE CORPORATION COMMISSION THANK YOU FEB - 2 1993 CONSERVATION DIVISION WICHITA, KANSAS
								RELEASED FEB 28 1994 FROM CONFIDENTIAL

CUSTOMER
CUSTOMER