

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

15-033-21,100-0000

ORIGINAL

API NO. 15-
County Comanche
- C - NW - SW Sec. 33 Twp. 33S Rge. 19W EW

Operator: License # 5316

Name: FALCON EXPLORATION, INC.

Address 155 N. Market Suite 1020

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Micheal S. Mitchell

Phone (316) 262-1378

Contractor: Name: DUKE DRILLING Rig #4

License: 5929

Wellsite Geologist: Doug Davis

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:
Operator: DEC 17 2001

Well Name: _____

Comp. Date old Total depth

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

6/7/00 6/27/00 6/26/00
Spud Date Date Reached TD Completion Date

~~660'~~ 1980' ~~1980'~~ 5660'
Feet from S(circle one) Line of Section
Feet from E(circle one) Line of Section

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

Lease Name HERD Well # 1

Field Name COLLIER FLATS

Producing Formation None

Elevation: Ground 1971 KB 1980

Total Depth 6338 PBTB _____

Amount of Surface Pipe Set and Cemented at 762 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 D&A 8/12-4-00
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Micheal S. Mitchell
Title President Date 09-29-00

Subscribed and sworn to before me this 29th day of September, 2000

Notary Public Rosann M. Schippers

Date Commission Expires 9-28-03

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)



X

Operator Name FALCON EXPLORATION, INC. Lease Name HERD Well # 1

Sec. 33 Twp. 33S Rge. 19W East County Comanche
 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:
 Borehole Compensated Sonic
 Dual Induction
 Microresistivity
 CNL/CDL

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4378	(-2398)
Lansing	4578	(-2598)
Pawnee	5188	(-3208)
Ft. Scott	5224	(-3244)
Cher. SH.	5235	(-3255)
Det. Miss.	5338	(-3358)
Miss.	5357	(-3377)
Viola	6188	(-4208)

CASING RECORD <input 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
Conductor	30"	20"					
Conductor		13 3/8"	54.4#	280	Lite/Class A	200	2%gel 3%c.c.
Surface		8 5/8'	24#	762	" "	385	

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours		Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	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 Other (Specify) _____

Production Interval _____

CONFIDENTIAL

ORIGINAL

WEDDER SERVICES, INC.

P.O. BOX 1087
WOODWARD, OK 73802

PHONE (580) 256-9371
FAX (580) 256-6997

FALCON ENERGY
155 N. MARKET
SUITE 1020
WICHITA KS 67202

KCC

SEP 9 2000

CONFIDENTIAL

06/07/00

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 29 2000

CONSERVATION DIVISION
WICHITA, KS

LEASE NAME: HERD #1
RIG #DUKE
WORK ORDER #W02572
FURNISHED WELDER & MATERIAL
DRILLED 60' OF 30" CONDUCTOR HOLE
DRILLED 5' OF 60" HOLE FOR CELLAR
FURNISHED 63' OF 20" CONDUCTOR PIPE
FURNISHED GROUT
TOTAL BID
INSURANCE SURCHARGE
FUEL SURCHARGE

\$3,632.50
36.33
90.81

RELEASED
DEC 17 2001

THANK YOU!!!!

NOT CONFIDENTIAL

TOTAL BID, FUEL, AND INSURANCE
SALES TAX
TOTAL INVOICE

3,759.64
33.75
3,793.39

SERVICES:

- Welding
- Dozers
- Roustabouts
- Backhoe
- Cargo
- Trucking
- Conductor Service

DIVISIONS:

- Conductor Services 256-9371
- Weder Service 254-5383
- L & L Dirt Co. 921-3375
- Tri-State Construction 256-0605

505-23
505-24

260
26334

~~25-27-28-29~~
~~30-31-32-33~~

~~34-35-36-37~~
~~38-39-40-41~~

ALLIED CEMENTING CO., INC

P.O. BOX 31
RUSSELL, KS 67665
PH. (785) 483-3887
FAX (785) 483-5566

CONFIDENTIAL

111 KANSAS 67635

ORIGINAL 408

I. N. V. O. E

SERVICE POINT

Invoice Number: 081463

Invoice Date: 06/08/00

SEP 29 2000

KCC

Sold Falcon Exploration, Inc.
To: P. O. Box 551
Russell, KS
67665

OWNER: CONSERVATION DIVISION
WICHITA, KS

AMOUNT ORDERED

Cust I.D.: Faic
P.O. Number: Herd #1
P.O. Date: 06/08/00

Due Date: 07/08/00
Terms: Net 30

505-281K
26

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	200.00	SKS	6.3500	1270.00	E
Gel	4.00	SKS	9.5000	38.00	E
Chloride	14.00	SKS	28.0000	392.00	E
ALW	225.00	SKS	6.0000	1350.00	E
FloSeal	56.00	MIL/LBS	1.1500	64.40	E
Handling	425.00	SKS	1.0500	446.25	E
Mileage (55)	55.00	MILE	17.0000	935.00	E
425 sks @ \$.04 per sk per ml					
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	55.00	MILE	3.0000	165.00	E
Wooden Plug	1.00	EACH	70.0000	70.00	E
Baffle Plate	1.00	EACH	85.0000	85.00	E
Centralizer	1.00	DEPT EACH	88.0000	88.00	E
Basket	1.00	PUMP EACH	250.0000	250.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$562.37
 ONLY if paid within 30 days from Invoice Date.

Subtotal: 5623.65
 Tax: 0.00
 Payments: 0.00
 Total: 5623.65

RELEASED

DEC 17 2001

TOTAL 5061.28

CHANGE TO: Falcon Exploration
STREET: 221 N MARKET, #1020
CITY: RUSSELL, KANSAS 67665

FROM: CONFIDENTIAL

CONFIDENTIAL

KCC

SEP 29 2001

ORIGINAL

ALLIED CEMENTING CO., INC. 4408

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Med-Lodge

DATE <u>6-8-00</u>	SEC. <u>33</u>	TWP. <u>33</u>	RANGE <u>19</u>	CALLS OUT <u>4:00 Am</u>	ON LOCATION <u>6:30 Am</u>	JOB START <u>10:30 Am</u>	JOB FINISH <u>6:30 pm</u>
LEASE <u>Herd</u>	WELL # <u>1</u>	LOCATION <u>Coldwater 35 to Jet</u>			COUNTY <u>Pomanche</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				2 1/2" 3 1/2" 1 1/4" 1/4" 1/2" of all gals.			
CONTRACTOR <u>Duke #4</u>				OWNER <u>Falcon Exploration</u>			
TYPE OF JOB <u>Surface</u>				CEMENT			
HOLE SIZE <u>17 1/4</u>				AMOUNT ORDERED: <u>225 5x 65:35:6+3 1/2 cc + 1/4 Flo-seal</u>			
CASING SIZE <u>13 7/8 x 54</u>				DEPTH <u>280</u>			
TUBING SIZE				DEPTH			
DRILL PIPE				DEPTH			
TOOL				DEPTH			
PRES. MAX <u>500</u>				MINIMUM <u>—</u>			
MEAS. LINE				SHOE JOINT <u>43</u>			
CEMENT LEFT IN CSG.				COMMON A <u>200</u> @ <u>6.35</u> <u>1270.00</u>			
PERFS.				POZMIX @			
DISPLACEMENT <u>37 Bbls Freshwater</u>				GEL <u>4</u> @ <u>9.50</u> <u>38.00</u>			
EQUIPMENT				CHLORIDE <u>14</u> @ <u>28.00</u> <u>392.00</u>			
PUMP TRUCK CEMENTER <u>Carl B</u>				ALW <u>225</u> @ <u>6.00</u> <u>1350.00</u>			
# <u>233-302</u> HELPER <u>Mark B</u>				FLO-SEAL <u>56 #</u> @ <u>1.15</u> <u>64.40</u>			
BULK TRUCK				HANDLING <u>425</u> @ <u>1.05</u> <u>446.25</u>			
# <u>214-314</u> DRIVER <u>Steve T (60)</u>				MILEAGE <u>425 x 55</u> @ <u>.04</u> <u>935.00</u>			
BULK TRUCK				RELEASED			
#				DEC 7 2001			
REMARKS:				TOTAL <u>\$4495.65</u>			

REMARKS: Pipe on bottom, Break circulation pump
100 5x ALW+3 1/2 cc + 1/4 Flo-seal + 100 5x A13 1/2 cc
Release plug + displace with 32 Bbls Freshwater
run 1 inch + pump 100 5x A3+2
+ 125 5x 65:35:6+3 1/2 cc + 1/4 Flo-seal
Cement circulate to surface

DEPTH OF JOB 280'
PUMP TRUCK CHARGE 470.00
EXTRA FOOTAGE @
MILEAGE 55 @ 3.00 165.00
PLUG Wooden 13 3/8" @ 70.00 70.00
TOTAL \$705.00

CHARGE TO: Falcon Exploration
STREET 155 N. MARKET, #1020
CITY WICHITA STATE KANSAS ZIP 67202

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 29 2000
FLOAT EQUIPMENT
1 Baffle plate @ 85.00 85.00
1 Centralizer @ 88.00 88.00
1 Basket @ 250.00 250.00
TOTAL \$423.00

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 is listed. The above work was
done to satisfaction and supervision of owner agent or
contractor. I have read & understand the "TERMS AND
CONDITIONS" listed on the reverse side.

TAX
TOTAL CHARGE \$5623.65
DISCOUNT 562.37 IF PAID IN 30 DAYS
\$5061.28
SIGNATURE Leon Kukwa
PRINTED NAME Leon Kukwa

ALLIED CEMENTING CO., INC.

P.O. BOX 311
 RUSSELL, KS 67665
 PH: (785) 483-3887
 FAX: (785) 483-5566

CONFIDENTIAL

Federal Tax I.D. # 48-0727446

ORIGINAL

Invoice Number: 081464

Invoice Date: 06/08/00

Sold Falcon Exploration, Inc.
 To: P. O. Box 551
 Russell, KS
 67665

RELEASED

DEC 17 2001

KCC

Cust I.D.: Falc
 P.O. Number ...: Herd #1
 P.O. Date: 06/08/00

Due Date.: 07/08/00
 Terms....: Net 30

505-26 LK
 26

Item I. D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	260.00	SKS	6.3500	1651.00	E
Gel	5.00	SKS	9.5000	47.50	E
Chloride	17.00	SKS	28.0000	476.00	E
ALW	225.00	SKS	6.0000	1350.00	E
FloSeal	56.00	LBS	1.1500	64.40	E
Handling	485.00	SKS	1.0500	509.25	E
Mileage (55)	55.00	MILE	19.4000	1067.00	E
485 sks @ \$.04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Extra Footage	461.00	PER	0.4300	198.23	E
Rubber plug	1.00	EACH	90.0000	90.00	E
Baffle plate	1.00	EACH	45.0000	45.00	E
Centralizers	2.00	EACH	55.0000	110.00	E
Basket	2.00	EACH	180.0000	360.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$643.84
 ONLY if paid within 30 days from Invoice Date

Subtotal: 6438.38
 Tax: 0.00
 Payments: 0.00
 Total: 6438.38

TO 5794.54

CHARGE TO

STRIKE

IN

RECEIVED

KANSAS CORPORATION COMMISSION

FLOAT EQUIPMENT

SEP 29 2000

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

P.O. BOX 31
RUSSELL, KS 67665
PH. (785) 483-3887
FAX: (785) 483-5566

CONFIDENTIAL

ORIGINAL

INVOICE

Invoice Number: 081595

Invoice Date: 06/26/00

RELEASED

DEC 17 2001

FROM CONFIDENTIAL

5A-36
507-19LK

Sold Falcon Exploration, Inc.
To: P. O. Box 551
Russell, KS
67665

Cust I.D.: Fale
P.O. Number: Herd
P.O. Date: 06/26/00

Due Date: 07/26/00
Terms: Net 30

Item I.D./Desc	Qty	Used	Unit	Price	Net	TX
Common	69.00		SKS	6.3500	438.15	E
Pozmix	46.00		SKS	3.2500	149.50	E
Gel	6.00		SKS	9.5000	57.00	E
Handling	115.00		SKS	1.0500	120.75	E
Mileage (55)	55.00		MILE	4.6000	253.00	E
115 sks @\$.04 per sk per mi						
Rotary Plug	1.00		JOB	470.0000	470.00	E
Mileage pmp trk	55.00		MILE	3.0000	165.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter
 If Account CURRENT take Discount of \$165.34
 ONLY if paid within 30 days from Invoice Date

Subtotal: 1653.40
 Tax: 0.00
 Payments: 0.00
 Total: 1653.40

1488.06

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KANSAS CORPORATION COMMISSION

SEP 29 2000

CONSERVATION DIVISION
WICHITA, KS

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KANSAS CORPORATION COMMISSION

SEP 29 2000

Falcon Exploration, Inc

Oil and Gas Exploration and Production

Ste. 1020 155 N. Market, Wichita, Kansas 67202 -- (316) 262-1378 Ph. (316) 265-3354 Fax

CONSERVATION DIVISION
WICHITA, KS

DAILY DRILLING AND COMPLETION REPORT

Well Name

#1Herd
660' FNL & 1980' FSL (C NW SW)
33 - 33S - 19W, Comanche County, Kansas

Operator

Falcon Exploration, Inc.
Drilling Contractor
Duke Drilling, Co. Rig #4

KCC

Control Wells

Daystar & KFG Resources #1 Christopher
2260' FSL & 2080' FWL Sect. 32-33S-19W

Wellsite Geologist

Doug Davis
KB ELEV. 1980

SEP 29 2000

CONFIDENTIAL

Logging Company

ELI Wireline Co.

Testing Company

Superior

Tight Hole

Please keep all information on this well in strictest confidence

Formation	Sample		E-Log		Key Well	
	Depth	Datum	Depth	Datum	Datum	Structural Relationship
Heebner	4378	-2398	4378	-2398	-2388	10 Low
Lansing	4579	-2599	4578	-2598	-2592	6 Low
Drum	4812	-2832	4810	-2830	-2821	9 Low
Stark Sh.	4932	-2952	4932	-2952	-2955	3 High
BKC					-3075	
Marmaton	5092	-3112	5090	-3110	-3109	1 Low
Altmnt.Por.	5150	-3170	5150	-3170	-3165	5 Low
Pawnee	5191	-3211	5188	-3208	-3204	4 Low
Ft. Scott	5222	-3242	5224	-3244	-3239	5 Low
Cher. Sh.	5235	-3255	5235	-3255	-3252	3 Low
Det. Miss.	5340	-3360	5338	-3358	-3352	6 Low
Miss.	5357	-3377	5357	-3377	-3369	8 Low
Viola	6190	-4210	6188	-4208	-4222	14 High
TD.						

Date

Activity

6/1/00 Weeder Services, Inc. MI, drilled 5' 60" hole for cellar then 60' of 30" hole. Ran 63' of 20" Conductor String. Cemented in.

6/7/00 MIRT. Spud well in at 7:15 p.m., Lost circulation right out from under 20" Dry drill ahead to 280' with no to partial returns.

6/8/00 Finished drilling to 280. Set 6 jnts. (269.93') 13 3/8" X 54.4# casing at 280' w/100 sx. Lite; 100 sx. Class "A", 2% gel, 3% c.c.; 1" w/100 sx. Common, 6% gel, 3% c.c., 1/4 of 1% Floseal per sx.; 1" w/50 sx. of same; Gravel Packed and 1" w/75 sx. of same. Job complete 6:00p.m. Did circulate but cement fell approx. 20'. Deviation 1 degree@ 280'.

6/9/00 Drilling ahead at 368'. Lost circulation just below 500'. Dry drilled ahead to 765' with no to partial returns. Set 18 jnts. (762.17') 8 5/8" X 24# at 762' w/100 sx. Lite "A", 2% gel, 3% c.c., cement did not circ.. Down Backside: 1" w/50sx. Class"A", 2% gel, 3%c.c. Down Backside: 1" w/50sx. Lite

RELEASED

DEC 17 2001

FROM CONFIDENTIAL

CONFIDENTIAL

KCC

ORIGINAL

SEP 29 2000

CONFIDENTIAL

Well Name

#1Herd

Operator

Falcon Exploration, Inc.

6/9/2000 cont'd.

Down Backside: 1" w/50sx. Class"A", 2% gel, 3%c.c.
Down Backside: 1" w/75sx. Lite
Down Backside: 1" w/40sx. Class"A", 3%c.c.
Down Backside: 1" w/20sx. Class"A", 3%c.c.
Job completed 11:00 p.m.. Deviation 1/2 degree @ 765

RECEIVED
KANSAS CORPORATION COMMISSION

6/10/00

WOC @ 765'

Mud -- Native Mud
Deviation 3/4 degree @ 1255 1/4 degree @ 1753

SEP 29 2000

6/11/00

Drilling ahead @ 1995'.

Mud -- Native Mud
Deviation 1/4 degree @ 2251

CONSERVATION DIVISION
WICHITA, KS

6/12/00

Drilling ahead @ 2760'.

Mud -- Native Mud
Deviation 3/4 degree @ 2785

6/13/00

Drilling ahead @ 3375'.

Mud -- Native Mud
Deviation 1 degree @ 3283

RELEASED

6/14/00

Drilling ahead @ 3925'.

Mud -- vis. 47, w.l. 10.4, wt. 8.8
Deviation 1/2 degree @ 3934

DEC 17, 2001

6/15/00

Drilling ahead @ 4456

Mud -- vis. 44, w.l. 11.2, wt. 9.1
Deviation 1 degree @ 4084

FROM CONFIDENTIAL

6/16/00

Drilling ahead @ 4875

Mud -- vis. 46, w.l. 10.4, wt. 9.2
Deviation 1 degree @ 4950

*Swope Limestone 4937 (-2987) +4' to #1 Christopher, a net 48 Total Unit Gas Kick was recorded out of this zone, however no spls shows observed. Preparing to run DST #1.
A net 125 Unit Gas Kick was recorded out of the Stark Shale. Limestone, crm. & tan, fxln. s/lt.gry. oolitic lmst. w/poor-fair interoolitic porosity. ns, n fluor., n odor.*

6/17/00

Finish testing, running back in the hole after trip.

Mud -- vis. 46, w.l. 10.4, wt. 9.2
Deviation 1 degree @ 4950

DST #1 4917-4950, Times 30"-60"-30"-90", wk. bldg. blow both opens. 5" 1st open, 4" 2nd open.
Rec. 275' sli. mdy. wtr., NS, Pit Chl. 6,000 ppm, Test Chl. 112,000 ppm.
IFP 63#-104# -- ISIP 1738# -- FFP 117#-167# -- FSIP 1730# -- BHT 118 degrees F
Pipe Strap 3.28" short to Board (taken under good conditions)

6/18/00

Drilling 5140 *Test Altamont Porosity and U. Pawnee together* Mud -- vis. 46, w.l. 16.8, wt. 9.1

DST #2 5138-5199, Times 30"-45"-30", wk. blow died 30" 1st open, flushed on 2nd open, no help.
Rec. 150 drilling mud
IFP 69#-85# -- ISIP 205# -- FFP 104#-145# -- FSIP none taken -- BHT 115 degrees F
Altamont Porosity -- lmst., crm., tan, fxln., sli. foss., poor porosity, ns, s/fluor., no cut, 20 net units
Upper Pawnee -- lmst., crm., tan, lt.brown, fxln., sli. chalky, foss. w/coral, poor-fair interxln. porosity ns, poor fluorescence, n cut, 30 net units.

6/19/00

Drilling @ 5225

Mud -- vis. 54, w.l. 11.2, wt. 9.0. l.c.m. 4#
Deviation 1/2 degree @ 5199

6/20/00

Drilling @ 5250

Mud -- vis. 52, w.l. 12.4, wt. 9.1., l.c.m. 4#

Ft. Scott-- lmst., tan, fxln., fair interxln porosity, foss., few spts. of oil stain, nfo, ns gas, sli. odor, no fluor., no cut, v. good drilling break, 422 net unit gas kick, Labette Shale gave 77 net units gas
DST #3 (Ft. Scott) 5219-5240, Times 45"-90"-75"-120", GTS 12"
1st Open Gauges -- 53,200 CFG -- 15": 54,700 -- 25": 53,550 CFG -- 35": 51,700 CFG -- 45"
2nd Open Gauges -- 78,100 CFG -- 10": 53,900 CFG -- 20": 45,600 CFG -- 30": 42,050 CFG -- 40"
2nd Cont'd. -- 40,700 CFG -- 50": 39,100 CFG -- 60": 37,600 CFG -- 70": 37,050 CFG -- 75"
Rec. 115 drilling mud
IFP 52#-65# -- ISIP 1655# -- FFP 70#-81# -- FSIP 1611# -- BHT 122 degrees F
Shut-ins extrapolated to ISIP 1725# and FSIP 1711#

CONFIDENTIAL

ORIGINAL RECEIVED
KANSAS CORPORATION COMMISSION

KCC

SEP . . 9 2000

SEP 29 2000

Well Name
#1Herd

CONFIDENTIAL

Operator
Falcon Exploration, Inc. WICHITA, KS
CONSERVATION DIVISION

6/20/00 Cont'd. Miss. Detrital Zone 5340-5359 -- Cht. weathered with s/vuggy porosity. 75% ns 25% with lt. brwn. stain, 1 piece with droplet of free oil, pr.-fr. fluor., fr. cut, sli. odor. Exceeded 400 net units of gas. Miss Detrital Zone 5364-5379 -- Cht. weathered aa. 80% with staining. Many droplets of free oil. sli. odor. 120 net unit gas kick. Preparing to run DST #4

6/21/00 TOH w/DST #4 Mud -- vis. 54, w.l. 11.2, wt. 9.0. l.c.m. 2#
Deviation 3/4 degree @ 5390

DST #4 (Det. Miss. & Upper Miss) 5286-5390, Times 30"-60"-60"-120", GTS 5" of 2nd Open 2nd Open Gauges -- 13,900 CFG -- 5": 10,100 -- 15": 9,200 CFG -- 25": 10,600 CFG -- 35" 2nd Open Gauges -- 11,100 CFG -- 45": 11,900 CFG -- 55"

Rec. 90 drilling mud

IFP 93#-96# -- ISIP 826# -- FFP 105#-120# -- FSIP 1260# -- BHT 125 degrees F

Initial Shut-in would not extrapolate, Final Shut-in extrapolated to 1333#

Preparing to run DST #5

Dolomite 5492-5500 -- fr.-gd. solution & vuggy porosity, fr. sfo, gd. fluor., gd. cut no gas kick and no odor

6/22/00 TOH w/DST #5 Mud -- vis. 51, w.l. 9.6, wt. 9.0. l.c.m. 3#

DST #5 5400-5528, Times 30"-45"-30"-60", wk. blow that died both opens.

Rec. 130 mud, NS

IFP 108#-132# -- ISIP 699# -- FFP 151#-161# -- FSIP 582# -- BHT 124 degrees F

6/23/00 Drilling @ 5825 Mud -- vis. 48, w.l.10.4, wt. 9.2. l.c.m. 8#
Cowley Facies picked at 5809 (-3829) +4 to Christopher

6/24/00 Drilling @ 6075

6/24/00 Drilling @ 6287

6/24/00 RTD of 6338 LDDP, preparing to P&A
LTD of 6340

Plug with 50 sxs. @ 780' using 60/40 pozmix, 6% gel
40 sxs. @ 260'
10 sxs. @ 40'
15 sxs. in RH

Plug Down 12:30 p.m. 6/26/00

RELEASED

DEC 17 2001

FROM CONFIDENTIAL