

21452

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

API NO. 15- 097-2 2-0000 ORIGINAL

County Kiowa

C - Se - Ne - Sw Sec. 32 Twp. 28S Rge. 18W E

1650 Feet from S (circle one) Line of Section

2310 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 DIRKS Well # 1

Field Name URSULA

Producing Formation MISSISSIPPIAN

Elevation: Ground 2286 KB 2295

Total Depth 4939 PBDT

Amount of Surface Pipe Set and Cemented at 362 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 ALT 1 9/11-22-00  
(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.          S Rng.          E/W

County          Docket No.         

Operator: License # 5316

Name: FALCON EXPLORATION, INC.

Address 155 N. MARKET SUITE 1020

Wichita, KS 67202

City/State/Zip         

Purchaser: Unknown

Operator Contact Person: Mike Mitchell

Phone ( 316 ) 262-1378

Contractor: Name: Sterling Drilling

License: 5142

Wellsite Geologist: Mike Mitchell

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover:

Operator: N/A

Well Name:         

Comp. Date          Old Total Depth         

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

2-29-00 3-11-00 5-5-00  
Spud Date Date Reached TD Completion Date

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 [Signature]  
Title President Date 07-10-00

Subscribed and sworn to before me this 10th day of July, 2000.

Notary Public Rosann M. Schippers

Date Commission Expires 9-28-2003

ROSANN M. SCHIPPERS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 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)

Operator Name FALCON EXPLORAT Lease Name DIRKS Well # 1  
 Sec. 32 Twp. 28S Rge. 18W  East  West  
 County KIOWA

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:

DIL  
 COMPENSATED NEUTRON/DENSITY

Name	Formation (Top), Depth and Datum	
	Top	Datum
Hb	4153	(-1858)
Iatan	4316	(-2023)
LKC	4325	(-2030)
Cherokee Shale	4868	(-2573)
Miss.	4923	(-2628)
Miss. Porosity	4927	(-2632)
LTD	4938	(-2643)
RTD	4939	(-2644)

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
Surface	12 1/4"	8 5/8"		359'	Lite/Class	100/125	
Production		5 1/2"	15/5#	4938'	ASC 10%	250	500 Gal ASF

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
2	4934-36	500 Gal. Acid	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD 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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		0	120 MCF	0	

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 4934' - 4936'  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

**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

**DAILY DRILLING AND COMPLETION REPORT**

**Well Name**

#1Dirks  
2310' FWL and 1650' FSL ( Se Ne Sw)  
32 - 28S - 18W, Kiowa County, Kansas

**Operator**

Falcon Exploration, Inc.

**Drilling Contractor**

Sterling Drilling Co.

**Control Wells**

Oil Property Management #1 Dirks

**Wellsite Geologist**

Mike Mitchell

**Logging Company**

ELI Wireline Co.

**Testing Company**

Superior

DST #1 (Emporia Lm.) 3584-3620, Times MISSRUN COULD NOT GET WITHIN 30' OF BOTTOM

Rec. 30' drilling mud

NO PRESSURES

DST #2 (Emporia Lm.) 3584-3620, Times 20"-30"15"-0"

Weak to very weak intermittent blow, dead in 17" 1st Open, No blow 2nd Open, flushed tool no help.

Rec. 180' drilling mud - Mud picked up while flushing tool 2 times on 2nd open.

IFP 90# - 97# - ISIP 1442# - FFP 108 - 147# - FSIP NONE - BHT 96 degrees F

DST #3 (Lansing/KC "B" Zone) 4360-4378, Times MISSRUN HIT BRIDGE 30' OFF BOTTOM

COULD NOT GET WITHIN 15' OF BOTTOM

Rec. 90' drilling mud

NO PRESSURES

DST #4 (Mississippian Chert) 4870-4939, Times 30"-60"-60"-120", GTS 5" of 1st Open

1st Open Gauges -- 56,000 CFG - 5": 295,000 - 15": 326,000 CFG - 25": 333,500 CFG - 30"

2nd Open Gauges -- 368,000 CFG - 10" and stabilized at that rate for final 50" of 2nd Open

Rec. 200 gassy drilling mud, with a show of oil on the lower outside blanked off recorder.

IFP 199# - 204# - ISIP 1510# - FFP 182# - 176# - FSIP 1509# - BHT 108 degrees F

Shut-ins extrapolated to ISIP 1525# and FSIP 1527#

**RECEIVED**  
STATE CORPORATION COMMISSION

NOV 20 2000

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

15-097-21452

# ALLIED CEMENTING CO., INC.

1079

Federal Tax I.F

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

SERVICE POINT: Medicine Lodge

DATE <u>2-29-00</u>	SEC. <u>32</u>	TWP. <u>28S</u>	RANGE <u>18W</u>	CALLED OUT <u>6:00 pm</u>	ON LOCATION <u>7:00 pm</u>	JOB START <u>105 Am</u>	JOB FINISH <u>1:25 Am</u>
LEASE <u>Dinks</u>	WELL # <u>1</u>	LOCATION <u>183<sup>#</sup> + 54<sup>#</sup> Sec. 3 3/4 S,</u>			COUNTY <u>Nowa</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Sterling OWNER Falcon Exploration

TYPE OF JOB Surface

HOLE SIZE 12 1/4 - 7 7/8 T.D. 785 CEMENT

CASING SIZE 8 7/8 x 23" DEPTH 362 AMOUNT ORDERED

TUBING SIZE DEPTH 100 SX 65:35:6 + 3 1/2 cc + 1/4 Flo-seal

DRILL PIPE DEPTH 125 SX Class A + 3 1/2 cc + 2 1/2 gel

TOOL DEPTH

PRES. MAX 400 MINIMUM — COMMON A 125 @ 6.35 793.75

MEAS. LINE SHOE JOINT 45.35 POZMIX @

CEMENT LEFT IN CSG. GEL @ 2 9.50 19.00

PERFS. CHLORIDE @ 7 28.00 196.00

DISPLACEMENT 2 1/2 BBLs Freshwater AWW @ 100 6.00 600.00

EQUIPMENT FLO-SEAL @ 25# 1.15 28.75

PUMP TRUCK CEMENTER Carl Balding HANDLING @ 225 1.05 236.25

# 352 HELPER Shane Windsor MILEAGE @ 225 x 33 .04 297.00

BULK TRUCK DRIVER David West

# DRIVER TOTAL \$ 2170.75

REMARKS: Pipe on Bottom, Break Circulation DEPTH OF JOB 362'

pump 3 BBLs Freshwater PUMP TRUCK CHARGE 0-300' 470.00

100 SX 65:35:6 + 3 1/2 cc + 1/4 Flo-seal EXTRA FOOTAGE 62' @ .43 26.66

125 SX A + 3 1/2 cc + 2 1/2 gel. MILEAGE 33 @ 2.85 94.05

switch valves + Release plug. PLUG wooden 8 7/8" @ 45.00 45.00

Displace with 2 1/2 BBLs Freshwater.

Circulate cement, did not land plug.

TOTAL \$ 635.71

CHARGE TO: Falcon Exploration

STREET PO Box 551 FLOAT EQUIPMENT

CITY Russell STATE Ks ZIP 67665

1 Baffle plate @ 45.00 45.00

2 Centralizers @ 30.00 60.00

To Allied Cementing Co., Inc. TOTAL \$ 105.00

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 \$ 2911.46

DISCOUNT 582.30 IF PAID IN 30 DAYS

\$ 2329.16

SIGNATURE K.L. Thompson PRINTED NAME K.L. Thompson

ORIGINAL

# ALLIED CEMENTING CO., INC. 3885

REMIT TO: P.O. BOX 31 RUSSELL, KANSAS 67665  
SERVICE POINT: At Bend  
DATE: 3-10-00 to 3-11-00

DATE	3-11-00	SEC.	32	TWP.	28	RANGE	18	CALLED OUT	9:30 PM	ON LOCATION	3:15 AM	JOB START	6:30 AM	JOB FINISH	9:00 AM
LEASE	Dirks	WELL #	1	LOCATION	Greening 112-35, 1/2 E - 1/2 N			COUNTY	KLONKA	STATE	KANSAS				

CONTRACTOR: Sterling Dale OWNER: Same

TYPE OF JOB: Production

HOLE SIZE: 7 7/8" T.D.: 4939' CEMENT: 300 lbs ASC 10% salt

CASING SIZE: 5 1/2" DEPTH: 4938' AMOUNT ORDERED: 300 lbs ASC 10% salt

TUBING SIZE: 5" Kolbe 1/2"

DRILL PIPE: 5000' ASC

TOOL JOINT: 32.68'

PRES. MAX: 2700# MINIMUM: 2500# COMMON: 300 ASC @ 8.20 = 2460.00

MEAS. LINE: POZMIX @ 1.38 = 570.00

CEMENT LEFT IN CSG: 32.68' GEL: 500 gal @ 1.00 = 500.00

PERFS: Chloride @ 2.00 = 210.00

DISPLACEMENT: 117 2/3 bbls Salt: 30 @ 7.00 = 210.00

EQUIPMENT: Kol Seal 1500# @ 1.38 = 570.00

PUMP TRUCK #181 CEMENTER: Tim D HANDLING: 300 @ 1.05 = 315.00

BULK TRUCK #344 DRIVER: Jayson D MILEAGE: 3.3 @ 1.05 = 396.00

BULK TRUCK # DRIVER: TOTAL 4451.00

REMARKS: Run 4938' of 5 1/2" casing. Break circulation.

Pressure 500 gal. ASF followed by 250 lbs ASC 10% salt, 5" Kolbe 1/2" well.

Line cleaned cement. Released private.

Displaced 90 bbls. Pressure climbed to 2700#.

Plugged bottom hole 1/15 side - Main hole 1/10 side.

Waterwell 1/25 side.

Run measuring line & topped plug at 3624'.

CHARGE TO: Falcon Exploration, Inc.

STREET: 155 N. Market Suite 1020

CITY: Wichita STATE: Ka ZIP: 67202

FLOAT EQUIPMENT: 1-5 1/2" Reducer @ 150.00 = 150.00

1-5 1/2" ASD Joint @ 235.00 = 235.00

2-5 1/2" Centralizers Turbo @ 60.00 = 980.00

4-5 1/2" Baskets @ 128.00 = 512.00

TOTAL: 1317.00

TAX: 6.00

TOTAL CHARGE: 7131.00

DISCOUNT: 1069.65 IF PAID IN 30 DAYS

SIGNATURE: Leon Kuhw

PRINTED NAME: Leon Kuhw

Net # 6061, 35