

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- 155-21,184-6000
County Reno

Operator: License # 9533

Name: Fairchild Exploration, Inc.

Address: Route #3

City/State/Zip Kingman, KS 67068

Purchaser: Clear Creek

Operator Contact Person: Bob Fairchild

Phone (316) 532-3047

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Timothy G. Pierce

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD S10W Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator:

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.

01-01-92 01-09-92 2-21-92
Spud Date Date Reached TD Completion Date

200'S of NW NW SE Sec. 15 Twp. 26 Rge. 9 X W

2110 Feet from N (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

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

Lessee Name Peters Well # 1

Field Name Lerado

Producing Formation Viola

Elevation: Ground 1682 KB 1690

Total Depth 4300' PBDT 4286

Amount of Surface Pipe Set and Cemented at 307' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 50 MCL-2200 CA ppm Fluid volume 440 bbls

Dewatering method used Hauled to SWD

Location of fluid disposal if hauled offsite:

Operator Name Fairchild Exp. Inc.

Lessee Name Adkins License No. 9533

SE Quarter Sec. 15 Twp. 26 S Rng. 9 E/W

County Reno Docket No. D-25,550

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 Julene Fairchild
Title V-President Date 3-5-92

Subscribed and sworn to before me this 5th day of March 19 92

Notary Public Sandy Trollope
Date Commission Expires 2-19-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
Geologist Report Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)
RECEIVED
STATE CORPORATION COMMISSION
MAR 17 1992
3-17-1992
CONSERVATION

SANDY TROLLOPE
Notary Public - State of Kansas
My Appt. Expires 2-19-94

Operator Name Fairchild Exploration, Inc. Lease Name Peters Well # 1

Sec. 15 Twp. 26 Rge. 9 East West County Reno

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 type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" 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	Foraker	2045	-356
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Herbner	3156	-1466
List All E.Logs Run:		Lansing	3360	-1670
Dual induction		BKC	3729	-2039
Neutron-Density		Miss	3896	-2206
Radiation-Guard		Kinderhook	3955	-2265
Gamma Ray Bond		Viola	4150	-2460
		Simpson	4243	-2553

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 1/4"	8-5/8"	20#	307'	60/40poz ClassA	200 100	
Production	7-7/8"	5 1/2"		4286'	Surfill	160	

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		100 gals 15% clean up acid	4151

TUBING RECORD	Size 2 7/8	Set At 3330	Packer At	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)			
2-21-92				
Estimated Production Per 24 Hours	Oil 31 Bbls.	Gas	Mcf 270	Water 270 Bbls. Gas-Oil Ratio Gravity 44

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, submit ACD-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>Sand cut</u>	4151

ORIGINAL

DST # 1

2419-2445, 30-45-30-45
Weak to fair blow boyh flows, Rec: 90' mud
FP: 50-40/91-81
SIP: 740-659
HP: 1216-1165
BHT: 110 F

DST # 2

3388-3418, 30-60-45-90
GTS 12 min, gauged 17 MCF Decr. to TSTM during 2nd flow
REC: 153' MO, 244' GMO, 214'SW
FP: 121-142/203-243
SIP: 1216-1186
HP: 1620-1590
BHT: 120 F

DST # 3

3668-3693, 30-60-45-90
Strong blow both flows
REC: 2604' GIP, 30'Mud, 183'GOCM
FP: 60-60/101-101
SIP: 1206-1165
HP: 1782-1721
BHT: 124 F

DST # 4

4146-4155, 30-60-45-60
Strong blow on 3 min., GTS 10 mins. into final shut in period TSTM
REC: 155' GMCO, 372' WTR-SLT OC
FP: 111-121/172-223
SIP: 1034-1034
HP: 2095-2034
BHT: 125 F

RECEIVED
STATE CORPORATION COMMISS.

MAR 17 1992

CONSERVATION



P.O. Box 4442
Houston, Texas 77210

ORIGINAL CEMENTING LOG

STAGE NO.

Date 1-1-92 District 584 Ticket No. 060383
 Company Fairchild Exploration Rig Duke #2
 Lease Peters Well No. #1
 County Reno State KANSAS
 Location _____ Field _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time 8 min hrs. Type _____
40:60:243 Excess _____
 Amt. 200 Skys Yield 1.24 ft³/sk Density 14.8 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 100 Skys Yield 1.17 ft³/sk Density _____ PPG

WATER: Lead 5.6 gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 1492 - Justin Hart
 Bulk Equip. 2906 - John Kelley

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8-5/8 Type J-55 Weight 20# Collar _____

Burst 2950#
 Collapse 1370#

Casing Depths: Top 211.65 Bottom _____

Drill Pipe Size 4 1/2 Weight 16.6 Collars X-Hole
 Open Hole: Size 12 1/4 TD 307 ft. P.B. to _____ ft

CAPACITY FACTORS:
 Casing Bbls/Lin. ft. .0637 Lin. ft./Bbl 15.70
 Open Holes: Bbls/Lin. ft. .1458 Lin. ft./Bbl 6.8599
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl 70.35
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl _____
8-5/8 x 12 1/4 Bbls/Lin. ft. .0735 Lin. ft./Bbl 13.6037
 Perforations: From _____ ft. to _____ ft. int _____

Fleet Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Fleet: Type _____ Depth _____
 Centralizers: Quantity _____ Plug Top Wood Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Water Amt. 18 Bbls. Weight 8.34 PPG
 Mud Type CHEMICAL Weight _____ PPG

COMPANY REPRESENTATIVE John Armbruster

CEMENTER Karey Dieking

TIME AM/PM	PRESSURES PSI		FLUID MIXED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Leaked Per Hour Pumped	RATE Bbls/Min.	
7:30	200			10	4	Rig up + Safety meeting Pipe on Bottom, Circ. Hole Start Cement, Cement w/ 200 st's 40:60: 3% cc - 5% GEL Drop Plug Start Displacement Pump Plug Cement Did not circ. Rig up to Run 1" Cement w/ 100 SK CLASS-A w/ 3% cc. Cement Down 4' Plug Down @ 8:45
7:40	340		43	10	5	
7:50	300		18	10	4	
8:00	350					
8:15	250		15	20	3	

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MAR 17 1992

CONSERVATION



ORIGINAL

ORIGINAL
INVOICE DATE
01/09/92

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 1	INVOICE NO. 609993
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AUTHORIZED BY
609993

PURCH. ORDER REF. NO.

FAIRCHILD EXPLORATION

RR 3
KINGMAN KS 67068

WELL NUMBER : 1 CUSTOMER NUMBER : 8483 - 0

LEASE NAME AND NUMBER PETERS	STATE 14	COUNTY/PARISH 1407	CITY Medicine Lodge	DISTRICT NAME 584	DISTR. NO.
JOB LOCATION/FIELD NA	MTA DISTRICT	DATE OF JOB 01/09/92	TYPE OF SERVICE LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100324	1.00	CEMENT CASING 4,001 TO 4,500 FEET	1263.00		1,263.00
10109005	45.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		111.15
10409600	1.00	5 1/2 GUIDE SHOE	124.00	GAL	124.00
10409600	1.00	5 1/2 INSERT	188.00	GAL	188.00
10409600	5.00	5 1/2 CENTRALIZERS	46.75	GAL	233.75
10410504	178.00	CLASS "A" CEMENT	5.79	CF	1,030.62
10415018	12.00	FLY ASH	3.06	CFT	36.72
10415049	150.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	72.00
10420145	304.00	BJ-TITAN GEL, BENTONITE, BULK SALE.	0.15	LB	45.60
10425010	300.00	MUD-SWEEP, WITH BJ-TITAN PUMPING E	1.73	GAL	519.00
10428020	902.00	A-10 GYPSEAL	0.23	LB	207.46
10430620	1.00	5 1/2" TOP PLUG RESIN/PLASTIC CORE	63.25	EA	63.25

ACCOUNT

RECEIVED
STATE CORPORATION COMMISS:

MAR 17 1992

CONSERVATION

TAX EXEMPTION STATUS: