

ORIGINAL

SIDE ONE

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

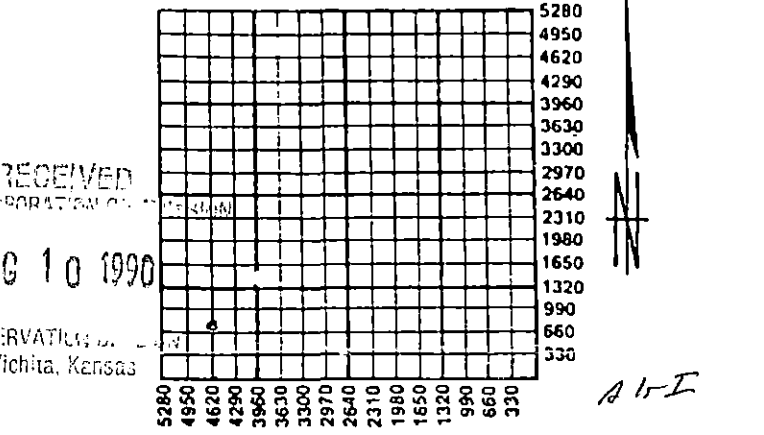
Operator: License # 9533  
Name: Fairchild Exploration  
Address Rt. 3  
City/State/Zip Kingman, KS 67068  
Purchaser: Clear creek  
Operator Contact Person: Bob Fairchild  
Phone (316) 532-3047  
Contractor: Name: Red Tiger Drilling  
License: 5302  
Wellsite Geologist: Tim pierce

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-21-90 5-31-90 7-13-90  
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21,131-~~000~~  
County Reno  
150 N of C SW Sec. 11 Twp. 26 Rge. 9W East  West  
810 Ft. North from Southeast Corner of Section  
4620 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Reece Well # 1A-11  
Field Name Lorado  
Producing Formation Viola  
Elevation: Ground 1674 KB 1679  
Total Depth 4300' PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 273 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 273  
feet depth to surface w/ 200 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 D- President Date 8-8-90  
Subscribed and sworn to before me this 8 day of August, 19 90.  
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  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)



JAN 31 1990

SIDE TWO

Operator Name Fairchild Exploration Lease Name Reece 1 Well # 1A-11

Sec. 11 Twp. 26 Rge. 9W  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  Yes  No (Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No (Submit Copy.)

Formation Description		
Name	Top	Bottom
Heebner Sh	3140	
Lansing	3338	
BKC	3703	
Mississippian	3864	
Viola	4133	
Simpson	4226	
TD	4301	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	24#	273'	60/40 poz	200	3%cc
production	7 7/8	5 1/2	14#	4299'	sure fill	200	

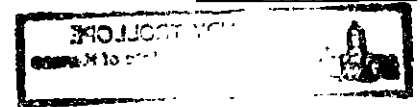
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
sand cut	4135		

TUBING RECORD Size 2 7/8 Set At 2931 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production July 13-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 28 Bbls. Gas \_\_\_\_\_ Mcf Water 256 Bbls. Gas-Oil Ratio 42 Gravity \_\_\_\_\_

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) Sand Cut Production Interval \_\_\_\_\_



DST #1

2372-2385, 15-30-15-30, Recovery none, FP; 40-40/ 40-40, SIP; 40-40, HP; 1255-1206, BHT; 90 F

DST #2

3370'-3400', 60-60-60-60, 1st flow; strong blow in 3 min., 2nd flow; strong blow GTS 30 min. GA 3,710 CFGPD, Recovery, 65' GOCM, 63' GOCM & W, 63' GMCO & W, 63' GMCO & W, FP; 71-102/112-122, SIP 788-838, HP; 1633-1633, BHT; 117F

DST #3

3520'-3562', 30-60-30-60, GTS 3 min. stabilized at 344 MCF, Recovery, 120' Mud oil spotted, 240' OCM, FP; 204-193/204-204, SIP; 1394-1365, HP; 1762-1723, BHT 120F

DST #4

3630'-3670', 30-60-30-60, GTS 3 min, GA. 951 MCF in 10 min, incr. to 1012 MCF in 30 min., 2nd flow GA 994 MCF in 10 min, incr. to 1043 in 30 min, Recovery, 240' mud, FP; 316-316/336-336, SIP; 1503-1503, HP; 1832-1782, BHT 121F

DST #5

4130'-4140', 45-45-45-60, GTS in 22 min., GA 16700 CFGPD, decr. to 15400 CFGPD, 2nd flow gas TSTM, Recovery, 1200' gassy oil, OCM, OCW (fluid was reversed out), FP; 122-316/397-500, SIP; 1126-1126, HP; 2072-2072, BHT 136F

RECEIVED  
STATE CORPORATION COMMISSION

AUG 10 1990

CONSEPT  
NIGHTS, KALINGS



P.O. Box 4442  
Houston, Texas 77210

# CEMENTING LOG

STAGE NO.

Date 5-21-70 District MO 2095 MS Ticket No. 11-26-70  
Company Franklin Exlor Rig MO 1395  
Lease Reece Well No. 1A-11  
County KANS State KANS  
Location Franklin 10-28-61-515 Field 11-26-70

CASING DATA: PTA  Squeeze   
Surface  Intermediate  Production  Liner   
Size 8 5/8 Type \_\_\_\_\_ Weight 21 Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
Open Hole: Size 12 1/4 T.D. 274 ft. P.B. to 274 ft

CAPACITY FACTORS:  
Casing: Bbls/Lin. ft. 11.37 Lin. ft./Bbl. 15.7  
Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

### CEMENT DATA:

Spacer Type: \_\_\_\_\_  
Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type 100:60:2  
2 X 920 Excess \_\_\_\_\_

Amt. 1.50 Sks Yield 21 ft<sup>3</sup>/sk Density 14.8 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

WATER: Lead 5.6 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls

Pump Trucks Used BSU 2501-BSU 6480 M.W  
Bulk Equip BSU 2501-BSU 6483 J. 15

Float Equip: Manufacturer \_\_\_\_\_  
Shoe: Type OPEN ENDED Depth 274  
Float Type JOIST CENTRI IN PIPE Depth 259  
Centralizers: Quantity \_\_\_\_\_ Plugs Top WRC Btm. \_\_\_\_\_  
Stage Collars \_\_\_\_\_  
Special Equip. \_\_\_\_\_  
Disp Fluid Type FRESH H<sub>2</sub>O Amt. 16.25 Bbls. Weight 8.34 PPG  
Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER DEAL KING

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
3:40						Job AND SAFETY MEETING
3:45	200			11.01		RAN 8 5/8 TO 274 FT Rig up to casing / Break Circ. Rig Run Rig up to Pump Truck START FORMER PUMP SHUT DOWN RELEASE PLUG START CEMENT
3:00	250		16.25	8.25	3	CEMENT TO SURFACE Plug Down SHUT IN  CIRCULATED 35 SK CEMENT
						RECEIVED STATE CORPORATION COMMISSION  AUG 10 1990  CONSERVATION DIVISION Wichita, Kansas

FINAL DISP. PRESS \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs. THANK YOU

Form No. SR 0502 (Rev. 3/90)  
Note: Must accompany job ticket.



P.O. Box 4442  
Houston, Texas 77210

# CEMENTING LOG

STAGE NO.

Date 6-1-90 District CO BEND Ticket No. 609110  
 Company FAIRCHILD EXPL Rig \_\_\_\_\_  
 Lease REECE Well No. 1A-11  
 County RENO State KS  
 Location PENALOSA Field \_\_\_\_\_  
NO DE 1/2 N E/S

CASING DATA PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type \_\_\_\_\_ Weight 14 Collar \_\_\_\_\_

Casing Depths Top 100 Bottom 1278

Drill Pipe Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole Size \_\_\_\_\_ TD \_\_\_\_\_ ft PB to \_\_\_\_\_ ft

CAPACITY FACTORS  
 Casing Bbls/Lin ft .0244 Lin ft Bbl 110.97  
 Open Holes Bbls/Lin ft \_\_\_\_\_ Lin ft Bbl 116.57  
 Drill Pipe Bbls/Lin ft .0142 Lin ft Bbl \_\_\_\_\_  
 Annulus Bbls/Lin ft .0165 Lin ft Bbl 100.4  
 Bbls/Lin ft \_\_\_\_\_ Lin ft Bbl \_\_\_\_\_

Perforations From \_\_\_\_\_ ft to \_\_\_\_\_ ft Amt \_\_\_\_\_

### CEMENT DATA:

Spacer Type: 300 GAL MUD SWEEP  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. 200 Skys Yield 1.44 ft<sup>3</sup>/sk Density 14.8 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

WATER Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Pump Trucks Used BSU-2540 - GARY  
 Bulk Equip B2-5377 - MIKE

Float Equip Manufacturer SINCO  
 Shoe Type STAINLESS Depth 4298  
 Float Type LISSON 111 Depth 4267  
 Centralizers Quantity 6 Plugs Top X Btm \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip \_\_\_\_\_  
 Disp Fluid Type H<sub>2</sub>O Amt \_\_\_\_\_ Bbls Weight 2.07 PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE BOB FAIRCHILD

CEMENTER HAMMER

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
						<p>ran 137 SKS OF 14" 5 1/2 CCG</p> <p>SET AG. - 4298 -</p> <p>300 GAL MUD SWEEP PRE FLUSH</p> <p>200 SKS SURFILL WITH CF</p> <p>2-7 PER SKS.</p> <p>WASH OUT PUMP DISPLACE</p> <p>PLUG TO 4267 WITH</p> <p>BBL FRESH WATER</p>
						<p>THANK YOU</p> <p>REC'D BY STAFF OFFICE</p> <p>WELDON DID HOLD TO</p> <p>AUG 10 1990</p> <p>CONSERVATION DIVISION Wichita Kansas</p>

FINAL DISP PRESS \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs THANK YOU