

ORIGINAL

SIDE ONE

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

API NO. 15- 153-20, 775 -00-00

County Rawlins

C NW SW Sec. 24 Twp. 2S Rge. 32W East West

1980 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Erickson Well # 12-24

Field Name Unnamed

Producing Formation _____

Elevation: Ground 2920' KB 2925'

Total Depth 4120 PBD _____

Operator: License # 6785

Name: Schulein Company

Address 1775 Lincoln

Suite 811

City/State/Zip Denver, CO 80203

Purchaser: _____

Operator Contact Person: Robert Schulein

Phone (303) 839-5495

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: James A. Blaha

Designate Type of Completion
 New Well Re-Entry Workover

Oil SMD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____

Well Name: _____

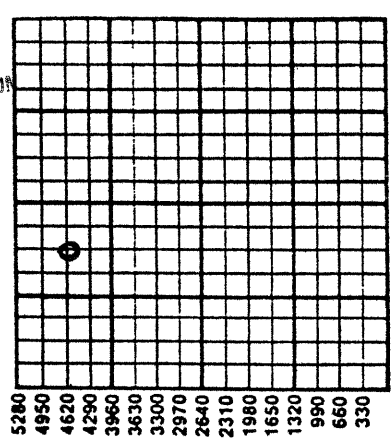
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

06-06-91 06-15-91 06-15-91
Spud Date Date Reached TD Completion Date

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CONSERVATION DIVISION
Wichita, Kansas
7-22-91



5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330
ALT D & O

Amount of Surface Pipe Set and Cemented at 262 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.

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 Robert Schulein

Title Owner/Operator Date 7-19-91

Subscribed and sworn to before me this 19th day of July, 19 91.

Notary Public Deanna D. Hanson

Date Commission Expires July 3, 1992

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)

Schulein Company #12-24 Erickson
 C NW SW, Section 24-2S-32W
Rawlins County, Kansas

Attached to ACO-1 Form

DRILL STEM TESTS

DST #1

Interval: 3665' - 3694'
 Zone: Severy Sandstone

Initial Open: Fair blow (6" in 5 minutes).
 Final Open: Good blow (14" in 14 minutes).

Recovered 820' fluid: 200' muddy water with oil specks and 620'
 of salt water.

Sample Chamber: 2400 ml. salt water, Chlorides: 36,000 ppm.

IH:	1855#	
IF:	78 - 78;	5 min.
ISI:	1218;	45 min.
FF:	141 - 371;	60 min.
FSI:	1203	150 min.
FH:	1758	
BHT:	114 F.	

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DST #2

Interval: 3824' - 3875'
 Zone: Lansing "A"

Initial Open: Weak blow (1/2" in 5 minutes).
 Final Open: No blow.

Recovered 25 feet of heavy drilling mud.

Sample Chamber: Trace of gas, and specks of oil in 2400 ml. mud.

IH:	2036#	
IF:	47 - 47;	5 min.
ISI:	1218;	45 min.
FF:	50 - 52;	30 min.
FSI:	1137	75 min.
FH:	1940	
BHT:	106 F.	

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CONTRACTS DIVISION
 Wichita, Kansas

Schulein Company #12-24 Erickson
 C NW SW, Section 24-2S-32W
Rawlins County, Kansas

Attached to ACO-1 Form

LOG TOPS

Logger: Petro-Jet
 (Greg Duffield, McCook, Nebraska)

KB Elevation: 2925'

Logs: Radiation Guard (Neutron Porosity, Gamma, Focused Resistivity with SP and Caliper).

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
Niobrara	668	2257
Ft. Hays	1201	1724
Greenhorn	1496	1429
Dakota	1625	1300
Morrison	2236	689
Cedar Hills	2467	458
Stone Corral	2671	254
Base Stone Corral	2703	222
Tarkio	3619	-694
Severy Ss.	3672	-747
Topeka	3704	-779
Oread	3803	-878
Heebner	3815	-890
Lansing "A"	3862	-937
Lansing "B"	3895	-970
Lansing "C"	3948	-1023
Lansing "D"	3987	-1062
Lansing "E"	4031	-1106
Lansing "F"	4066	-1141
base Kansas City	4107	-1182
Total Depth	4120	-1195

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CONSERVATION DIVISION
 Wichita, Kansas

2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 913-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No. 2124

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

Date	6-10-91	Sec.	24	Fwp.	2	Range	32	Called Out	6:00 AM	On Location	10:00 AM	Job Start	10:30 AM	Finish	11:00 AM
Lease	Frickson	Well No.	#12-24	Location	Oberlin 19W 3N 1E 5N			County	Rawlins	State	Kansas				
Contractor	Murfin Drlg			Rig 3			Owner	Robert Schulein CO							
Type Job	Surface														
Hole Size	12 1/4"			T.D.	263'										
Csg.	8 3/8"			Depth	263'										
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.	15'			Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace	✓										
Perf.															

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 listed.

Charge To: Murfin Drlg CO
Street: 250 N. Water, Suite 300
City: Wichita State: Kan 67665

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X Keith Van Rext

CEMENT

Amount Ordered: 165 SKS 60/40 POZ 38cc 2% Gel

Consisting of					
Common	99	SKS	2	5.25	519.75
Poz. Mix	66	SKS	2	2.25	148.00
Gel.	3	SKS	2	6.75	N/C
Chloride	5	SKS	2	21.00	105.00
Quickset					

Handling 1.00 per SK

Mileage 4¢ per SK/mile

48 miles

Sub Total: 1,255.00

Total: 1,255.00

Floating Equipment

EQUIPMENT

#191	No.	Cementer	M Kaufman
Pumptrk		Helper	Wayne M
#213	No.	Cementer	
Pumptrk		Helper	
Bulktrk		Driver	Joe S.
Bulktrk		Driver	

DEPTH of Job

Reference:	PUMP Trk	380.00
	1- 8 3/8" plug	42.00
	2.00 per mile	96.00
	Sub Total	
	Tax	
	Total	518.00

Remarks: Cement Circulated

RECEIVED STATE CORPORATION COMMISSION

JUL 22 1991

CONSERVATION DIVISION Wichita, Kansas

Send, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No 3456

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

Date	6-15-91	Sec.	24	Twp.	2	Range	32	Called Out	10:00 AM	On Location	2:00 PM	Job Start	2:30 PM	Finish	5:30 PM
Lease	Frickson	Well No.	#12-24	Location	Oberlin 1903 N 1/2 E 3rd			County	Rawlins	State	Kansas				
Contractor	Murfin Drlg			Rig 3											
Type Job	PLUG														
Hole Size	7 7/8"			T.D.	4120'										
Csg.	8 3/4"			Depth	263'										
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.				Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace											
Perf.															

Owner **Schulein Co.**

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 listed.

Charge To **Murfin Drlg**

Street **250 N. Water, Suite 300**

City **Wichita** State **Kan 67202**

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X **Out To Rent**

CEMENT

EQUIPMENT

#191 No.	Cementer	M KAUFMAN
Pumptrk	Helper	Wayne M.
No.	Cementer	
Pumptrk	Helper	
#218	Driver	Paul D.
Bulktrk	Driver	

Amount Ordered	190 SKS 60/40 Poz 62 label # Flo-Seal		
Consisting of			
Common	114	SKS @ 6.10	695.40
Poz. Mix	76	SKS @ 2.40	182.40
Gel.	7	SKS @ 6.75	47.25
Chloride			
Quickset	48	135 @ 1.00	48.00
Handling	1.00 per SK		190.00
Mileage	4¢ per SK/mile	24 miles	182.40
Sub Total			1,345.45
Total			1,345.45

DEPTH of Job

Reference #	PUMP TRK	380.00
	1-8 3/8" PLUG	21.00
	2.00 per mile	48.00
	Sub Total	
	Tax	
	Total	449.00

Remarks:

25 SKS @ 2690'

100 SKS @ 2025'

40 SKS @ 315'

10 SKS @ 40'

15 SKS in Ret Hole.

[Signature]

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ON COMMISSION

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IN DIVISION
Wichita, Kansas