

ORIGINAL

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

Operator: License # 5252

Name: R.P. Nixon Operations, Inc.

Address 207 West 12th Street

City/State/Zip Hays, Kansas 67601-3898

Purchaser: Farmland Industries

Operator Contact Person: Dan A. Nixon

Phone (913) 628-3834

Contractor: Name: Shields Drilling

License: 5184

Wellsite Geologist: Dan A. Nixon

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abn.

Gas ENHR SIGW

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

6/26/95 7/2/95 7/21/95
Spud Date Date Reached TD Completion Date

API NO. 15- 051-248960000

County Ellis

C - W/2 - SE - NW Sec. 4 Twp. 13S Rge. 16 E
X W

3300 Feet from S/N (circle one) Line of Section

3630 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 Pfeifer Well # 1

Field Name Emmeram

Producing Formation L/KC

Elevation: Ground 1989 KB 1994

Total Depth 3505' PBSD 3440' (CIBP)

Amount of Surface Pipe Set and Cemented at 216 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1140'

Feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan ALT # 4-3-96
Data must be collected from the Reserve Pit RL

Chloride content 38,000 ppm Fluid volume 150 bbls

Dewatering method used Allow solids to settle and remove water

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the KCC Conservation Office, Wichita State Office Building, 130 South 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.

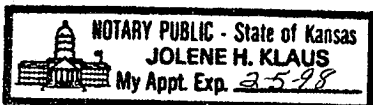
Signature [Signature]
Title President Date 12/22/95

Subscribed and sworn to before me this 22 day of Dec.,
19 95.

Notary Public Jolene H. Klaus

Date Commission Expires 2-5-98

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(specify)



Operator Name R.P. Nixon Operations, Inc. Lease Name Pfeifer Well # 1
 Sec. 4 Twp. 13S Rge. 16W County Ellis
 East 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:
 Radiation Guard Log

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	1130'	
Base "	1166'	
Topeka	2925'	
Heebner	3173'	
Toronto	3193'	
Lansing	3222' (-1228)	
Base KC	3455'	
Arbuckle	3473' (-1479)	
RTD	3505'	
LTD	3504'	

CASING RECORD <input 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 1/2"	8 1/2"		216'	60/40 Pozmix	140	2% gel, 3% CaCl
Production	7 1/2"	4 1/2"	9.5	3504'	Allied ASC	125	

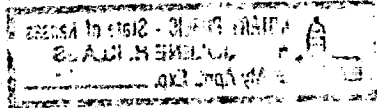
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	from 1140' to surface	60/40 Pozmix	225	6% gel
<input checked="" type="checkbox"/> Plug Back TD		common	75	3% CaCl
<input type="checkbox"/> 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
	3482'-86' (Arb); 3432'-34'; 3384'-86'; 3303'-05'		
	3266'-68'; 3249'-51'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
	2 3/4"	3425'	none	none <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)			
7/27/95					
Estimated Production Per 24 Hours	Oil Bbls. 89 (initially)	Gas -- Mcf	Water 13 Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



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

ORIGINAL

SERVICE POINT R

DATE <u>11-2-95</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>6:00 PM</u>
LEASE <u>Pfeifer</u>	WELL # <u>1</u>	LOCATION <u>Walker 6N14W2S</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one) OLD

CONTRACTOR Jaylan Corp.
 TYPE OF JOB Cir Cement
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2 DEPTH _____
 TUBING SIZE 2" DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Co Tool DEPTH 1050
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER _____
 CEMENT _____
 AMOUNT ORDERED 250 @ 6/9 gel
75 com 3/9 cc
Used 90 @ 6/9 gel 75 com
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE 3 @ _____
Sand 2 @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____
 TOTAL 115.00

EQUIPMENT

153
 PUMP TRUCK CEMENTER Dave Mark
 # _____ HELPER _____
 BULK TRUCK _____
 # 272 DRIVER Steve
 BULK TRUCK _____
 # 213 DRIVER Jason

REMARKS:
plug @ 3110 tested @ 1500 psi Held
Cir hole + spot of sand
port @ 1140 set packer
to 1050 mixed 5/4 @ 6/9 gel
& Cir cement followed w/ 75 com 3/9 cc
staged + squeezed @ 200 psi
wash around tool, pulled tubing
Loaded casing & shut in @ 500 psi

SERVICE

DEPTH OF JOB 1140
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ 2.35
 PLUG _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

CHARGE TO: R.P. Nixon Oil Corp.
 STREET _____
 CITY _____ STATE _____ ZIP _____

RECEIVED
STATE CORPORATION COMMISSION
NOV 6 1995

Witness By
Cementer Dave Mark
Prod man Paul Van
Asst. op. - Francis A. Kreutz
Cement Circulated

FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

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 _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

ORIGINAL

Phone 316-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

7457

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date <i>6-26-95</i>	Sec. <i>4</i>	Twp. <i>13</i>	Range <i>16</i>	Called Out	On Location	Job Start	Finish <i>9:30 PM</i>
Lease <i>Pfiefer</i>	Well No. <i>1</i>	Location <i>Walton 6N 1 1/4 W 4S</i>		County <i>Ellis</i>	State <i>K</i>		

Contractor <i>Shields Dila</i>	
Type Job <i>Surface</i>	
Hole Size <i>12 1/4</i>	T.D. <i>219</i>
Csg. <i>8 1/2</i>	Depth <i>218</i>
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. <i>10-15</i>	Shoe Joint
Press Max.	Minimum
Meas Line <i>20#</i>	Displace <i>13 1/4 BB</i>
Perf.	

Owner
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 *R.P. Nixon Operations Inc*
Street *207 W 12th*
City *Hays* State *Kan* *67601*

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

Purchase Order No.
x *Burton Beery*
CEMENT

Amount Ordered *140 90 3% CC 2% gel*

Consisting of		
Common	<i>84</i>	<i>610</i>
Poz. Mix	<i>56</i>	<i>315</i>
Gel.	<i>3</i>	<i>950</i>
Chloride	<i>4</i>	<i>28 00</i>
Quickset		<i>112.00</i>

Handling	<i>105</i>	<i>147.00</i>
Mileage <i>16m</i>	<i>04</i>	<i>89.60</i>
	Sub Total	<i>1065.96</i>
	Total	

STATE CORPORATION COMMISSION
RECEIVED
DEC 26 1995
Floating Equipment

EQUIPMENT

Pumptrk <i>15.3</i>	No.	Cementer	<i>Dave</i>
		Helper	
Pumptrk	No.	Cementer	
		Helper	
Bulktrk <i>160</i>		Driver	<i>Steve</i>
		Driver	

DEPTH of Job	
Reference:	
<i>Pump for chg</i>	<i>445.00</i>
<i>2 1/2 per mile 16m</i>	<i>37.60</i>
<i>8 1/2 wooden plug</i>	<i>45.00</i>
Syb Total	<i>527.60</i>
Tax	
Total	

Remarks:
Cement
Cin

ALLIED CEMENTING CO., INC.

3272

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

ORIGINAL

SERVICE POINT:

Russell

DATE <u>7-2-95</u>	SEC. <u>4</u>	TWP. <u>13</u>	RANGE <u>16</u>	CALLED OUT <u>10:00 PM</u>	ON LOCATION <u>12:30 AM</u>	JOB START	JOB FINISH <u>4:30 AM</u>
LEASE <u>Pfeiffer</u>	WELL# <u>1</u>	LOCATION <u>6 N 15 W Walker</u>			COUNTY <u>Fulton</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Shields Oils OWNER _____

TYPE OF JOB _____	CEMENT _____
HOLE SIZE <u>350</u>	T.D. _____
CASING SIZE <u>4 1/2</u>	DEPTH <u>3504</u>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE <input checked="" type="checkbox"/>	SHOE JOINT <u>8</u>
CEMENT LEFT IN CSG. <u>8'</u>	
PERFS. _____	

AMOUNT ORDERED _____

150.00 H.C

500 gal. W.F.F.

COMMON _____	@ _____
POZMIX _____	@ _____
GEL _____	@ _____
CHLORIDE _____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
HANDLING _____	@ _____
MILEAGE _____	@ _____

EQUIPMENT

PUMP TRUCK CEMENTER Bill R.

170 HELPER Will H.

BULK TRUCK DRIVER _____

BULK TRUCK DRIVER Steve

155

TOTAL _____

REMARKS:

4 1/2" Csg set @ 3504 5' shoe ft

pump 500 gal w.f.f.

Follow 1250 H.C

pump plug w/ 55 3/4" water Flashed hole

12' in hole

12' in mud hole

SERVICE

DEPTH OF JOB 3504

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG Rubber _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: R.P. Nixon op.

STREET _____

CITY Hay STATE KS ZIP 67601

RECEIVED
STATE CORP. DIV.
FLOAT EQUIPMENT

DEC 26 1995

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

TOTAL _____

To Allied Cementing Co., Inc.
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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Burton Beery