

ORIGINAL

FORM MUST BE TYPED

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 # 5252

Name: R.P. Nixon Operations, Inc.

Address 207 West 12th St.

City/State/Zip Hays, KS 67601

Purchaser: Farmland

Operator Contact Person: Dan Nixon

Phone ( 913 ) 628-3834

Contractor: Name: Shields Drilling

License: 5655

Wellsite Geologist: Dan Nixon

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Spencer Drig.

Well Name: #1 Froelich

Comp. Date 8-18-61 Old Total Depth 3505'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 3525'  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11-25-94 11-27-94 12-13-94  
~~Spud~~ Date of REENTRY Date Reached TD Completion Date

API NO. 15- 051-01,098-00-01

County Ellis

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

2970 Feet from S (circle one) Line of Section

4620 Feet from E (circle one) Line of Section

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

Lease Name Beery Well # 3

Field Name Emmeram

Producing Formation L/KC & Arbuckle

Elevation: Ground 2000' KB 2005'

Total Depth 3585' PBDT 3525' (cement)

Amount of Surface Pipe Set and Cemented at 170' Feet  
(already set)

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 3620'  
(\*see note on backside)

feet depth to surface w/ 725 sx cmt.

Drilling Fluid Management Plan REENTRY JH 10-12-95  
(Data must be collected from the Reserve Pit)

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 Fluid still on location.

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 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.

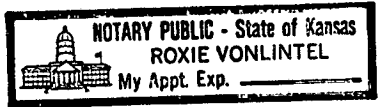
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]  
Title President Date 2/20/95

Subscribed and sworn to before me this 20th day of February,  
19 95.

Notary Public [Signature]

Date Commission Expires 5-24-97



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)

Form ACO-1 (7-91) RECEIVED  
STATE CORPORATION COMMISSION

FEB 21 1995  
02-21-95  
CONSERVATION DIVISION

ORIGINAL

SIDE TWO

Operator Name R.P. Nixon Oper., Inc. Lease Name Beery Well # 3

Sec. 4 Twp. 13S Rge. 16W  East  West County Ellis

**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) (only on original well)

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 open hole log ran by Mercury Wireline.

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

Anhydrite 1138'-1178'  
Topeka 2937'  
Heebner 3184'  
L/KC 3234' (-1229)  
Base of KC 3464'  
Arbuckle 3483' (-1478)  
RTD 3585'

**CASING RECORD**  New  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	unknown	8 1/2"		170'	unknown	unknown	
Production	unknown	4 1/2"		3552'	1st 600 sx - 60/40 Poz followed by 125 sx ASC cement (to surface)	725	

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		*See note at bottom of page.		

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
4	3484'-86' (Arbuckle)	
2	3436'-38' 3414'-16' 3395'-97' 3261'-63'	

**TUBING RECORD** Size 2 3/4" Set At 3500' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. First production 12-16-94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	50	--	10	--	38°

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

\*NOTE: The 4 1/2" annular space cement top fell from the surface to 1650'±. The casing was perforated at 1148' and cemented to the surface w/300 sx of 60/40 Pozmix, 6% gel, followed by 50 sx common, 3% CaCl<sub>2</sub> (2/10/95)

29.12.00

# ORIGINAL

Phone 913-83-2627, 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.

8388

Home Office P. O. Box 31

Russell, Kansas 67665

15:051-01098-00-01

New

Date	11-27-94	Sec.	4	Twp.	13 S	Range	16 W	Called Out	12:15 PM	On Location	3:30 PM	Job Start	7:00 PM	Finish	8:30 P.
Lease	BEERY own	Well No.	# 3	Location	WALKER 6 1/4 N 2 W			County	ELLIS	State	KANSAS				

Contractor	SHIELD'S DRUG RIG #2	
Type Job	PRODUCTION STRING (CIRC CEMENT)	
Hole Size	7 7/8	T.D. 3585'
Csg.	4 1/2	Depth 3552'
Tbg. Size		Depth
Drill Pipe		Depth
Tool	BAKER AFU INSERT	Depth 3533'
Cement Left in Csg.	19'	Shoe Joint 19'
Press Max.		Minimum
Meas Line	✓	Displace ✓ 58 BBL

Owner	1/2 S
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	RP NIXON OPERATIONS INC
Street	207 W 12 <sup>TH</sup>
City	Hays
State	Kan. 67601
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>Paul</i>

~~BSK~~ BSK @ SHOE JT / 1177' E 2374'

125 SK ASC. CEMENT  
Amount Ordered 600 SK 60% 10% GEL 4<sup>#</sup> FLO-SEAL PER SK

### EQUIPMENT

Pumptrk #177	No.	Cementer	<i>John</i>
		Helper	<i>Will</i>
Pumptrk #213	No.	Cementer	
		Helper	
Bulktrk #254		Driver	<i>Mark</i>
Bulktrk #160		Driver	<i>Jason</i> <i>Paul</i>

Consisting of		
Common	360	5.75 2070.0
Poz. Mix	240	3.00 720.0
Gel.	52	9.00 468.00
Chloride	ASC 125	7.50 937.50
Quickset		
FLO seal 150 <sup>#</sup>		1.10 165.00
		Sales Tax
Handling	1.00	725.00
Mileage 20m	.04	580.00
		Sub Total
		5665.5
		Total

DEPTH of Job		
Reference:	Pump TRUCK CHRG	980.00
	2 <sup>25</sup> Per mile 20m	45.00
	1- 4 1/2 RUBBER WIPER PLUG	33.00
	Sub Total	1058.00
	Tax	
	Total	

Floating Equipment	4 1/2 CSG	
1- BAKER GUIDE SHO		109.00
1- " AFU INSERT		169.00
3- " CENTRALIZERS		159.00
		#437.00

Remarks:

FLOAT HELD

10 SK @ MOUSE HOLE

15 SK @ RAT HOLE

*Shank*

RECEIVED STATE CORPORATION COMMISSION FEB 2 2 1995

(*John Smith*) *Burton Beery*

HAD VERY GOOD CIRCULATION THROUGH OUT CEMENTING BUT NO APPARENT CEMENT TO SURFACE.

HELD 800<sup>#</sup> FOR 30 MIN. w/NO PRESSURE DROP.

Phone 913-483-2627, 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

ORIGINAL

# ALLIED CEMENTING CO., INC.

007922

Home Office P. O. Box 31

Russell, Kansas 67665

New Well

Called Out On Location On Job Start Finish  
10:15 AM 2:30 PM

Date 2-10-95

Lease Berry Well No. 3 Location

County Kansas State

Contractor

Type Job Cement

Hole Size

Csg. 4 1/2 Depth

Tbg. Size Depth

Drill Pipe Depth

Tool Depth

Cement Left in Csg. Shoe Joint

Press Max. 800# Minimum 450#

Meas Line Displace

Perf. 1148

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 K/A/N/A/Oil/Op

Street City State

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

Purchase Order No.

Signature

Service Conditions

Amount Ordered

## EQUIPMENT

Pumptrk	Cementer	M'Adoo
Pumptrk	Helper	Dean
Bulktrk	Driver	Terry
Bulktrk	Driver	Wayne

## DEPTH of Job

Reference	Pump Truck
	Plug
Sub Total	
Tax	
Total	

Remarks: Spot 2 sand after test plug at 1500# Held perf at 1148 Mixed SKs Cement 40.8% 50 com 3% CC Pump Plug Down To 1120'

## Damage to Property

Common	
Poz. Mix	
Gel. Chloride	
Quickset	
Handling	
Mileage	
Total	

## Floating Equipment

Pres up To 750# shut. at 450'

ORIGINAL

Phone 913-483-2627, Russell, KS  
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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. 0007795

Home Office P. O. Box 31

Russell, Kansas 67665

15 051-01098-00-01

Date **2-13-94** Called Out **2:00 PM** On Location **2:30 PM** Job Start **3:15 PM** Finish **5:15 PM**

Lease **BEARY** Well No. **#3** Location **WALKER ON SW** County **ELLIS** State **KANSAS**

Contractor **CO. Tool's** Owner **Y2S**

Type Job **SQUEEZE (PERF)**

Hole Size **4 1/2"** Depth **1160' SPOT**

Csg. **4 1/2"** Depth **1160' SPOT**

Tbg. Size **2 3/8"** Depth **1160' SPOT**

Drill Pipe **2 3/8"** Depth **1160' SPOT**

Tool **Pecker @** Depth **775' SQUEEZE**

Cement Left in Csg. **1500#** Shoe Joint **500#**

Press Max. **1500#** Minimum **500#**

Meas Line **1148'** Displace **1148'**

Perf. **1148'**

## EQUIPMENT

Pumpmk # <b>177</b>	Cementier <b>Bill</b>	Helper <b>Will</b>
Pumpmk # <b>155</b>	Driver <b>John</b>	

## DEPTH of Job

Reference	<b>PUMP TRUCK CHRG</b>	
Sub Total		
Tax		
Total		

Remarks: **TEST TOOLS TO 1500# @ 1175' (HELD) PERF @ 1148', SET Pecker @ 1049, PRESSURED UP TO 1500# + WOULD BLEED OFF TO 500# IN ONE MIN. (COULD NOT LEAP INTO). SPOT 10 SK CEMENT @ 1160' PULLED UP TO 238' + WASHED AROUND PACKER. PULLED 2 JTS TO PRESSURED BACKSIDE TO 500# + SHUT IN. PRESSURED UP ON SQUEEZE TO 1500# + HELD SOLID. GOT OUT INTO PERF. 1/2 BBY (APPROX 3 1/2 SK CEMENT) CAME OUT W/ PACKER**

To Allied Cementing Co., Inc. regarding to  
You are hereby requested to rent cementing equipment and furnish  
cement and helper to assist owner or contractor to do work as listed.

Charge To **R P NIXON**

City **ELLIS** State **KANSAS**

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

Purchase Order No. **1500#**

**Y2S**

CEMENT

Amount Ordered **100 SK CEM 3% CC**

Consisting of **(USED 10 SK)**

Common	
Poz. Mix	
Gel	
Chloride	
Quickset	

Handling **THAV**

Mileage **1500#**

Sub Total

Total

Floating Equipment

**Shade**