

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

API NO. 15-051-249250000

County Ellis

16 49W X W  
- NW - SE - SE Sec. 19 Twp. 13S Rge. 49W X W

Operator: License # 5252

990 Feet from SN (circle one) Line of Section

Name: R.P. Nixon Operations, Inc.

990 Feet from EW (circle one) Line of Section

Address 207 West 12th Street

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

City/State/Zip Hays, Kansas 67601-3898

Lease Name Brungardt F Well # 1

Purchaser: N/A

Field Name Emmeram

Operator Contact Person: Dan A. Nixon

Producing Formation Dry hole - attempted to produce Arbuckle

Phone (913) 628-3834

Elevation: Ground 1978' KB 1983'

Contractor: Name: Shields Drilling

Total Depth 3553' PBDT \_\_\_\_\_

License: 5184

Amount of Surface Pipe Set and Cemented at 206 Feet

Wellsite Geologist: Dan A. Nixon

Multiple Stage Cementing Collar Used? XX Yes \_\_\_\_\_ No

Designate Type of Completion

If yes, show depth set 1164' Feet

XX New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

If Alternate II completion, cement circulated from \_\_\_\_\_

XX Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
X Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan D&A 87 1-7-97  
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content 38,000 ppm Fluid volume 150 bbls

Operator: \_\_\_\_\_

Dewatering method used Allow solids to settle and remove water

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Operator Name fluid still on location

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

5/22/96 5/28/96 6/14/96  
Spud Date Date Reached TD Completion Date

\_\_\_\_\_ 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 7/16/96  
Subscribed and sworn to before me this 16th day of July, 1996.  
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)



JUL 18 1996  
07-18-1996  
CONSERVATION DIVISION  
WICHITA, KS

SIDE TWO

Operator Name R.P. Nixon Operations, Inc. Lease Name Brungardt F Well # 1

Sec. 19 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)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:  
 RAG log

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	1121'	
Base Anhydrite	1157'	
Topeka	2956'	
Heebner	3206'	
Toronto	3225'	
Lansing/Kansas City	3254'	
Base KC	3477'	
Arbuckle	3498'	
RTD	3553'	
LTD	3551'	

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"	8"		206'	60/40 Pozmix	140	2% gel, 3% CaCl
Production	7"	5"	9.5	3551'	Allied ASC	100	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3499'-3503'	100 gallons of 15% Non-E	
		(made water w/scum of oil)	

TUBING RECORD		Size D & A	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. D & A		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil -- Bbls.	Gas -- Mcf	Water -- Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

6828

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

ORIGINAL

SERVICE POINT: R

DATE <u>6-17-96</u>	SEC. <u>19</u>	TWP. <u>13S</u>	RANGE <u>16W</u>	CALLED OUT	ON LOCATION <u>11:30 am</u>	JOB START <u>5:15 pm</u>	JOB FINISH <u>7 PM</u>
LEASE <u>Brumgard</u>		WELL # <u>F-1</u>	LOCATION <u>Union 1E. 3N 1/4 W</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Jay-Lan

TYPE OF JOB REPAIR

HOLE SIZE 7 7/8 T.D.

CASING SIZE 5 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 250 69/10 109 gals  
500# HULLS

COMMON	<u>150 @ 6.10</u>	<u>915.00</u>
POZMIX	<u>100 @ 3.15</u>	<u>315.00</u>
GEL	<u>22 @ 9.50</u>	<u>209.00</u>
CHLORIDE	@	
<u>HULLS</u>	<u>5 @ 15.50</u>	<u>77.50</u>
	@	
	@	
	@	
	@	
HANDLING	@ <u>10.5</u>	<u>262.50</u>
MILEAGE <u>13 m</u>	<u>04</u>	<u>130.00</u>
		TOTAL <u>1909.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dave

# 153 HELPER Walt

BULK TRUCK

# 282 DRIVER Jason

BULK TRUCK

# DRIVER

REMARKS:

Shot csg @ 2500'

Spot 105 sk @ 1700 w/200# hulls

30 sk @ 1140 w/100# "

30 sk @ 540 w/100# "

Cancelled 35 sk @ 175 w/100# "

[Signature]

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 430.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 13 @ 2.85 37.05

PLUG @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 467.05

CHARGE TO: R.P. Nixon Oper. Inca

STREET 207 W 12th

CITY Hays STATE Kan ZIP 67601

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]

# ALLIED CEMENTING CO., INC.

6704

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

SERVICE POINT: R

ORIGINAL

DATE <u>5-22-96</u>	SEC. <u>19</u>	TWP. <u>13</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00 pm</u>	JOB FINISH <u>7:30 pm</u>
LEASE <u>Brangardt</u>		WELL # <u>F-1</u>	LOCATION <u>Victoria 1E 3 1/2 N 11 S</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR Shields Drlg

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 209

CASING SIZE 8 1/2 DEPTH 206

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 10 1/2 20# 12.75 884

PERFS. \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 140<sup>00</sup> 40 3% CC 2% gel

COMMON	<u>84</u>	@	<u>6<sup>10</sup></u>	<u>512<sup>40</sup></u>
POZMIX	<u>56</u>	@	<u>3<sup>15</sup></u>	<u>176<sup>40</sup></u>
GEL	<u>2</u>	@	<u>9<sup>50</sup></u>	<u>19<sup>00</sup></u>
CHLORIDE	<u>4</u>	@	<u>28<sup>00</sup></u>	<u>112<sup>00</sup></u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	_____	@	<u>1<sup>05</sup></u>	<u>147<sup>00</sup></u>
MILEAGE	<u>40 / 50 / Mile</u>	_____	_____	<u>80<sup>00</sup></u>

TOTAL 1046<sup>00</sup>

EQUIPMENT

153 Dave

PUMP TRUCK CEMENTER \_\_\_\_\_

# \_\_\_\_\_ HELPER Mark

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_

# 213 DRIVER Jason

REMARKS:

SERVICE

Cement Cir

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 445<sup>00</sup>

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 12 @ 2<sup>85</sup> 34<sup>20</sup>

PLUG PE wash @ \_\_\_\_\_ 45<sup>00</sup>

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 524<sup>20</sup>

CHARGE TO: R.P. Nixon Operations Inc

STREET 207 W 2<sup>nd</sup>

CITY Hays STATE Kan ZIP 67601

FLOAT EQUIPMENT

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

TOTAL \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 22 1996  
CONSERVATION DIVISION  
WICHITA, KS

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 Burton Beery