

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 # 6284

Name: Vonfeldt Oil Operations, Inc.

Address 524 St. John

City/State/Zip Russell, KS 67665

Purchaser: \_\_\_\_\_

Operator Contact Person: Roy Vonfeldt

Phone (913) 483-6446

Contractor: Name: Vonfeldt Drilling Company

License: 9431

Wellsite Geologist: David Shumacher

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OMMO: old well info as follows:

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

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

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

5/27/91 6/5/91 6/5/91

Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,165-00-00

County Rooks

150° E & 100° S East

E/2 NW Sec. 28 Twp. 9S Rge. 20 West

3860' Ft. North from Southeast Corner of Section

3150' Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

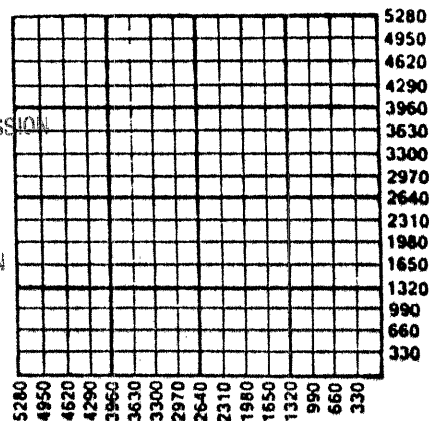
Lease Name Jackson Well # 3

Field Name Unnamed

Producing Formation Arbuckle

Elevation: Ground 2293' KB \_\_\_\_\_

Total Depth 4150' PBSD \_\_\_\_\_



RECEIVED  
STATE CORPORATION COMMISSION

SEP 17 1991

CONSERVATION DIVISION  
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 278' Feet

Multiple Stage Cementing Collar Used? Yes  No

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

If Alternate II completion, cement circulated from 278' 4000'

feet depth to Surface w/ 170 675 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.

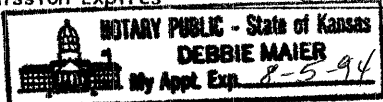
Signature Roy Vonfeldt

Title President Date 6/17/91

Subscribed and sworn to before me this 17 day of June, 19 91.

Notary Public Debbie Maier

Date Commission Expires August 5, 1994



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)

SIDE TWO

Operator Name Vonfeldt Oil Operations, Inc. Lease Name Jackson Well # 3

Sec. 28 Twp. 9S Rge. 20  East  West  
 County Rooks

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
Anhydrite	1795'	1832'
Topeka	3339'	
Heebner	3546'	
Toronto	3567'	
L <sub>1</sub> , K <sub>1</sub> , C <sub>1</sub>	3583'	
Base K <sub>1</sub> , C <sub>1</sub>	3807'	
Conglomerate	3870'	
Arbuckle	3933'	
R <sub>1</sub> , T <sub>1</sub> , D <sub>1</sub>	4150'	

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		8 5/8"	19#	278'	Common	170	60/40 poz.
Production		5 1/2"	14 1/2#	4000'	Common	575	60/40 poz.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
		500 gal. 15% acid	4050'

TUBING RECORD Size 2 1/2" Set At 4011' Packer At 3980' Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  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  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

DRILLERS WELL LOG

STATE OF KANSAS May 27, 1991  
 PLACE OF DEPOSIT June 5, 1991

Vonfeldt Oil Operations, Inc.  
 JACKSON #3  
 150' E & 100' S E/2 NW/4  
 Sec. 28-95-20N  
 Rocka County, Kansas

ELEVATION: 2293' G.L.

0 - 23'	Sand, Clay
28' - 35'	Sand, Shale
95' - 160'	Shale, Sand
1660' - 1735'	Shale
1795' - 1912'	Anhydrite
1832' - 2430'	Lime, Shale
2410' - 2650'	Lime, Shale
2680' - 3105'	Lime, Shale
3105' - 3390'	Lime, Shale
3390' - 3470'	Lime, Shale
3470' - 3575'	Lime
3575' - 3840'	Lime, Shale
3840' - 4150'	Lime, Shale
4150'	R.T.D.

FORMATION DATA

Anhydrite	1795'
Base Anhydrite	1832'
Topeka	3339'
Heebner	3546'
Toronto	3567'
L.K.C.	3583'
Base K.C.	3807'
Conglomerate	3870'
Arbuckle	3933'
R.T.D.	4150'

Surface Pipe: Set 1 1/2" 5/8"  
 pipe at 2' 7/8" with 170 sacks  
 60/40 poz., 2% gel, 3% cc.

Production Pipe: Set 1 1/2" 1/2"  
 casing at 4000' with 450 sacks  
 60/40 poz., 10% gel, 1% floccul  
 per sack and 125 sacks 60/40  
 poz., 10% gel.

A F F I D A V I T

STATE OF KANSAS  
 COUNTY OF RUSSELL

Ray Vonfeldt of lawful age, does swear and state that the facts and  
 statements herein are true and correct to the best of his knowledge.

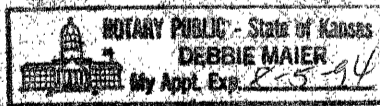
*Ray Vonfeldt*  
 Ray Vonfeldt

Subscribed and sworn to before me this 17th day of June, 1991.

My Comm. Expires

August 5, 1994

*Debbie Maier*  
 Debbie Maier, Notary Public



Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# New ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 2576

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5-27-91	28	9 <sup>s</sup>	20 <sup>m</sup>	7:45 A.M.	10:00 A.M.	10:40 A.M.	11:00 A.M.
Lease Jackson	Well No. 3	Location Pals (Booster St) 1/2 N 1/2 E			County Rocks	State Ks.	
Contractor Vanfeldt Drlg. Rig #1				Owner Same			
Type Job Set Surface Pipe				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.			
Hole Size 12 1/4"	T.D. 281'			Charge To Vanfeldt Oil Operations, Inc.			
Csg. 8 7/8"	Depth 278'			Street 524 St. John			
Tbg. Size	Depth			City Russell, State Ks. 67665			
Drill Pipe	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Tool	Depth			Purchase Order No.			
Cement Left in Csg. 15'	Shoe Joint			X Darryl Price			
Press Max.	Minimum			<b>CEMENT</b>			
Meas Line	Displace X			Amount Ordered 170 sks 4 1/2 doz 2 bagel, 3 1/2 c.c.			
Perf.				Consisting of			

### EQUIPMENT

No.	Cementer	Helper
Pumptrk 191		Gary H. Wayne Mr.
No.	Cementer	Helper
Pumptrk		
	Driver	Joe S.
Bulktrk #213		
Bulktrk	Driver	

### DEPTH of Job

Reference	Description	Sub Total	Tax	Total
#1	Pumptruck - surface			
#13	mileage @ 2.09/mi			
	1-8 7/8" wooden plug			

Remarks: Cement Circulated.

Handling @ 1.09/sk.	Sales Tax
Mileage @ 0.44/sk./mi.	
	Sub Total
	Total
Floating Equipment	
<i>Thanks</i>	
RECEIVED STATE CORPORATION COMMISSION	
SEP 17 1991	
CONSERVATION DIVISION Wichita, Kansas	

# New ALLIED CEMENTING CO., INC.

No. 2583

Home Office P. O. Box 31

Russell, Kansas 67665

Date	6-5-91	Sec.	28	Twp.	9 <sup>th</sup>	Range	20 <sup>th</sup>	Called Out	5:00 A.M.	On Location	7:30 A.M.	Job Start	12 PM
Lease	Jackson	Well No.	3	Location	Palco (Booster St.) 1/4 N 1/2 E				County	Rooks	State	KS.	
Contractor	Vonfeldt Oil Operations Rig #1				Owner	Same							
Type Job	Production String				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.								
Hole Size	7 7/8"	T.D.	4150'										
Csg.	5 1/2"	Depth	4000'										
Csg. Tbg. Size	8 7/8"	Depth											
Drill Pipe		Depth	3981 ft. patches										
Tool		Depth											
Cement Left in Csg.	20'	Shoe Joint	19.45'										
Press Max.		Minimum											
Meas Line	X	Displace											
Perf.													

### EQUIPMENT

Pumptrk	No.	Cementor	Gary H. Wayne Mc.
	191	Helper	
Pumptrk	No.	Cementor	Lawrence H.
		Helper	
Bulktrk # 96		Driver	Joe S.
	Bulktrk # 213	Driver	

### DEPTH of Job

Reference:	#1 Pumptruck-long string	# 880. <sup>00</sup>
	#13 mileage @ 2.00/mi.	
	1- 5 1/2" rubber plug	
	Sub-Total	
	Tax	
	Total	

### Remarks:

Plugged rat hole w/15 sks.  
Plugged mouse hole w/10 sks.  
Cement Did Cir.  
Float Held.  
Thanks

Charge To	Vonfeldt Oil Operations.		
Street			
City			
State			
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.			
X	Ray Vonfeldt		
<b>CEMENT</b>			
Amount Ordered	450 sks 6 1/2 pos. 100 lb. with 1/4" of flue		
Consisting of	125 sks 6 1/2 pos. 100 lb.		
Common			
Poz. Mix			
Gel.	RECEIVED		
Chloride	STATE BOARD OF REGISTRATION		
Quickset	SEP 17 1991		
Handling	2.00/sk.		
Mileage	2.04/sk./mi.		
Sub Total			
Total			
Floating Equipment	5 1/2"		
	1- cementing basket shoe		
	1 AFU insert (Model "C")		
	1- cementing basket		
	3- centralizers.		

Cementing observed by ~~Herb~~ Derwes KCC Dist #4 Hays 6-5-91