

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: CRA

Operator Contact Person: Roy Vonfeldt

Phone (913) 483-6446

Contractor: Name: Vonfeldt Drilling Company

License: 9431

Wellsite Geologist: Michael Davignon

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  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

6/14/91 6/20/91 7/8/91

Spud Date 6/14/91 Date Reached TD 6/20/91 Completion Date 7/8/91

API NO. 15- 163-23,172-60-00

County Rooks

200'E 330'S  
SE NW Sec. 28 Twp. 9S Rge. 20 East West

2970' Ft. North from Southeast Corner of Section

~~3070'~~ 3100' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

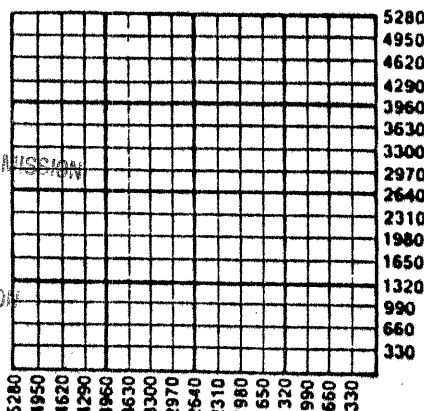
Lease Name Jackson Well # 4

Field Name Unnamed

Producing Formation Arbuckle

Elevation: Ground \_\_\_\_\_ KB 2300'

Total Depth 3865' PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 258' Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from 3865'

feet depth to Surface w/ 585 sx cmt.

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7-11-91  
11 1991  
CONSERVATION DIVISION  
Wichita, Kansas

7-11-91

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.

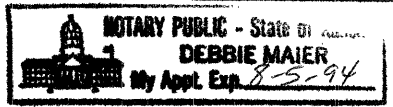
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Roy Vonfeldt  
Title president Date 7/11/91

Subscribed and sworn to before me this 11 day of July, 19 91.

Notary Public Debbie Maier

Date Commission Expires Aug. 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 # 4

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.)

DST Information-Sheets Attached

Formation Description		
Name	Top	Bottom
Anhydrite	1794	1828'
<del>Heebner</del> Topeka	3328'	
Heebner	3529'	
L <sub>1</sub> , K <sub>1</sub> , C <sub>1</sub>	3568'	
Base K <sub>1</sub> , C <sub>1</sub>	3788'	
Arbuckle	3863'	
R <sub>1</sub> , T <sub>1</sub> , D <sub>1</sub>	3935'	

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#	258'	Common	160	60/40 poz.
Production		5 1/2"	14 1/2#	3931'	Common	585	60/40 poz.

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3893-3895	None	

TUBING RECORD Size 2 7/8" Set At 3889' Packer At None Liner Run  Yes  No

Date of First Production 7/8/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25	0	165		32

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

METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Conningled

Production Interval 3893-3895'

WELL LOG

WELL COMPLETED: June 24, 1991  
 BASE COMPLETED: June 20, 1991

Winnfield Oil Corporation, Inc.  
 JACOSON #1  
 20" I.D. 335' x 60" MW  
 Sec. 28-9-200N  
 Rooks County, Kansas

ELEVATION: 2292 C.L.  
 2190 B.L.

0	1225'	Sand, Clay
125	1205'	Sand, Clay, Shale
1305	1794'	Sand, Shale
1794	2829'	Anhydrite
2829	2918'	Shale
2918	2295'	Shale
2295	1555'	Shale
1555	3045'	Lime, Shale
3045	3591'	Lime, Shale
3595	3777'	Lime, Shale
3777	3905'	Lime
3905	3935'	Lime, Shale
3935		...

FOUNDATION DATA

Anhydrite	1794'
Dome Anhy.	2830'
Topos	3328'
Hessner	3531'
Lime	3560'
Dome Rd.	3780'
Arbuckle	3803'
K.T.F.	3935'

Surface Pipe: 30" dia. 195'  
 8 5/8" casing at 253' with  
 100 sacks 60/40 pot., 27 gal.,  
 37 cc.

Production casing: 2 1/2" dia.  
 casing at 3931' with 400 sacks  
 60/40 pot., 107 gal. & 10 floccul  
 per sack. The price 2 sacks 60/60  
 pot., 107 gal.

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 STATE COMMISSION

JUN 11 1991

CONSERVATION DIVISION  
 Wichita, Kansas

W I N N F I E L D

STATE OF KANSAS  
 COUNTY OF ROOKS) ss

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

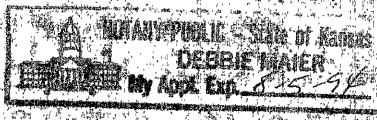
Ray Winnfield  
 Ray Winnfield

Subscribed and sworn to before me this 20th day of June, 1991.

My Comm. Expires

Debbie Maier  
 Debbie Maier, Notary Public

Notary Public, State of Kansas  
 My Comm. Expires 12-31-1994



# SWIFT FORMATION TESTERS

1309 VAN FLEET PHONE 793-5177

GREAT BEND, KANSAS 67530

28-9-20

ORIGINAL

DATE June 19 '91

COMPANY VONFELDT Oil Operations, Inc.

ADDRESS Russell, Ks. 67665

LEASE JACKSON WELL NO. 4 COUNTY ROCKS.

DEPTH 3877 TESTED FROM 3867 TO 3877 TEST NO. 1

TOOL JT. 9 1/2 xH SIZE HOLE 7 7/8 SIZE PACKER 6 3/4 MIS-RUN NO.

INITIAL HYD. 2065# FINAL HYD. 2040# SUCCESSFUL NO.

INITIAL SHUT-IN - HR. 30 MIN.: TOOL OPEN - HR. 30 MIN.: FINAL SHUT-IN - HR. 30 MIN.

INVOICES SENT TO: 524 ST JOHN

INITIAL FLOW PERIOD 30 MINUTES

BLOW: Weak INTERMITTENT THRU-OUT

REMARKS: Flushed TOOL

RECOVERY: 25' Mud w/ spots OF Oil

INITIAL SHUT-IN PRESSURE 143# INITIAL FLOW PRESSURE 16-16# FINAL FLOW PRESSURE 25-25#

FINAL SHUT-IN PRESSURE 101# FIELD ORDER NO. PRICE OF JOB \$550.00

EXTRA EQUIPMENT OPERATOR TIME

## SWIFT FORMATION TESTERS

Shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

APPROVED BY: Ray

OUR REPRESENTATIVE: Jackson (all)

TICKET N<sup>o</sup> 5584

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JUN 11 1991

CONSERVATION DIVISION  
Wichita, Kansas

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

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

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

№ 2589  
 ORIGINAL

Date	6-20-91	Sec.	28	Twp.	9 <sup>s</sup>	Range	20 <sup>w</sup>	Called Out	11:45 A.M.	On Location	3:00 P.M.	Job Start	8:45 P.M.	Finish	10:15 P.M.
Lease	Jackson	Well No.	4	Location				Palco (Booster St) 1/2 N 3/8 E		County	Rooks	State	Ks.		
Contractor	Vanfeldt D. G.			Rig #1		Owner		Same							
Type Job	Production String														
Hole Size	7 7/8"			T.D.		3935'									
Csg.	5 1/2"			Depth		3932'									
Csg. Size	8 7/8"			Depth		258'									
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	13'			Shoe Joint		12.29'									
Press Max.	1200#			Minimum											
Meas Line	X			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 Vanfeldt Oil Operations

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

Purchase Order No. X Warryl Frier

**CEMENT**

Amount Ordered 150 sks 6% por 10 bagel, with 1/2" closed

Consisting of 125 sks 6% por 10 bagel

Common  
 Poz. Mix  
 Gel.  
 Chloride  
 Quickset

Sales Tax

Handling @ 1.00/sk.

Mileage @ 0.40/sk./mi.

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Floating Equipment 5 1/2" 11/11/1991

- 1- Regular guide shoe
- 1- AFH insert (Flapper type)
- 3- Centralizers
- 3- cementing baskets.

**EQUIPMENT**

Pumptrk	191	Cementer	Gary H. Wayne Mc
		Helper	
Pumptrk		Cementer	Lawrence H.
		Helper	
Bulktrk	#96	Driver	
Bulktrk	#212	Driver	Joe S.

**DEPTH of Job**

Reference:	#1	Quaystruck - long string	
	#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 Circulated  
 Float Held.

Thanks

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 2169

ORIGINAL

New

Date	6-14-91	Sec.	28	Twp.	9 S	Range	20W	Called Out	12:30PM	On Location	4:00PM	Job Start	4:45PM	Finish	5:15PM
Lease	JACKSON	Well No.	#4	Location	PALCO 1/2 S			County	ROOKS	State	KANSAS				

Contractor	VONFELDT DRLO. Rig. #1		
Type Job	SURFACE		
Hole Size	12 1/4	T.D.	262'
Csg.	8 5/8 19 #sq	Depth	258'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	✓ 15 1/2 <sup>BAR</sup>
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	VONFELDT OIL OPERATIONS INC.
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Darryl Krue
<b>CEMENT</b>	
Amount Ordered	160 SK 6 3/4 2 1/2 gal 32 cc
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax
Handling	
Mileage	
	Sub Total
	Total
Floating Equipment	

### EQUIPMENT

Pumptrk	No. #177	Cementer	<i>[Signature]</i>
		Helper	<i>[Signature]</i>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	#218	Driver	<i>[Signature]</i>
Bulktrk		Driver	

### DEPTH of Job

Reference:	PUMP TRACK CHRG.	
	2.00 PER MILE	
1-8 5/8	WOODEN WIPER PLUG	
	Sub Total	
	Tax	
	Total	

### Remarks:

Cement Circulated

*[Signature]*

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