

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

API NO. 15-163-01032-00-01

ORIGINAL

Operator: License # 6284
Name: Vonfeldt Oil Operations, Inc.
Address: 524 St. John
City/State/Zip: Russell, KS 67665
Purchaser: Central Crude
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 SIOW Temp. Abd.
 Gas ENHR SIOW
 Dry Other (Core, MVH, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Francis & Kaiser
Well Name: Williams #4
Comp. Date: 1/20/56 Old Total Depth: 3820'
 Deepening Re-perf. Conv. to inj/SWD
 Plug Back PSTD
 Cemented Bucket No. _____
 Bual Completion Bucket No. _____
 Other (SWD or inj?) Bucket No. _____

8/30/93 9/1/93 9/28/93
Spud Date Date Reached TD Completion Date

County: Rooks
C. NE NW NW Sec. 28 Twp. 10S Rge. 20 X W
4950' Feet from SW (circle one) Line of Section
4290' Feet from SW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name: Williams B OWWO Well # 4
Field Name: Marcotte SW
Producing Formation: Arbuckle
Elevation: Ground 2193' KB 2198'
Total Depth: 3840' PSTD _____
Amount of Surface Pipe Set and Cemented at: 183 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1696 Feet
If Alternate II completion, cement circulated from: 1696
feet depth to: Surface w/ 300 SK cas.

Drilling Fluid Management Plan ALT 2 9/12-3-93
(Date must be collected from the Reserve Pit)

Chloride content: 30,000 ppm Fluid volume: 300 bbls
Desulfuring method used: Left to dry
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No. _____
Quarter: _____ Sec. _____ Twp. _____ Rge. _____ E/W _____
County: _____ Pocket 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-6 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: Roy Vonfeldt
Title: President Date: 9/15/93

Subscribed and sworn to before me this 15 day of Sept 19 93.

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 Geologist Report Received

Distribution
 KCC SWD/Rep NSPA
 KGS Plug Other

RECEIVED
STATE CORPORATION COMMISSION

NOTARY PUBLIC - State of Kansas
DEBBIE MAIER
My Appt. Exp. 8-5-94

Form ACO-1044 1993
10-14-1993
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Vonfeldt Oil Operations, Inc. Lease Name Williams B OWO Well # 4

County Rooks

Sec. 28 Twp. 10S Rge. 20
 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 logg. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E-Logs Run:	GAMMA RAY CORRELATION RADIATION GUARD		

*KCC
g H.*

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"		183'	Common		
Production		5 1/2"	14#	3837'	Common	150	60/40 poz.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TB <input type="checkbox"/> Plug Off Zone	Surf.	1696'	Common	300	60/40 poz.

Shots Per Foot	PERFORATION RECORD - Bridge Plug Set/Type Specify footage of each interval perforated		Acid, Fracture, Shot, Cement squeeze Record (Amount and Kind of Material Used)		Depth
	Interval	Type	Material	Amount	
2	3670-74'		500 gal. 15% acid		3781-85'
2	3781-85'		1000 gal. 20% acid		3781-85'

TUBING RECORD Size 2" Set At 3830' Packer At None Liner Run Yes No

Date of First Resumed Production, SWD or Inj. 9/28/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbl.	Gas Mcf	Water Bbl.	Gas-Oil Ratio	Gravity
	110	0	30		

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

METHOD OF COMPLETION
 Open Hole Perf. Quality Comp. Cemented
 Other (Specify) _____

Production Intervals: 3670-74'
3781-85'

15-163-01032-00-01

API # 15-163-01032

E. P. 09:30 08/18/80
KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 502 EAST MURDOCK - WICHITA, KANSAS

FROM

COMPANY **Francis Oil & Gas, Inc. & Herman Geo. Kaiser** sec. 28 T. 10S R. 20W
 loc. NE NW NW

FARM **Williams** no. 4

TOTAL DEPTH **3820**
 COMM. **1/4/56**
 SHOT OR TREATED
 CONTRACTOR **H-30, Inc.**
 ISSUED
 COMP. **1/17/56**

COUNTY **Rooks**
 KANSAS

CASING
 20 10
 18 5 **183'**
 12 4
 13 5

ELEVATION **2198 K.B.**
 PRODUCTION **D & A**

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale & Shells	650
Sand	680
Shale & Shells with trace Sand	1090
Sand	1410
Shale, Shells, Red Bed with Trace of sand	1665
Anhydrite	1715
Shale & Shells	2180
Shale & Lime	3353
Lime	3415
Lime & Shale	3465
Lime	3693
Lime & Shale	3771
Lime	3782
Lime & Shale	3788
Lime	3805
Lime & Shale	3820

FORMATION TOPS

HEEBNER	3445
TORONTO	3459
LANSING	3483
BASE KANSAS CITY	3705
CONGLOMERATE	3736
ARBUCKLE	3771

I hereby certify that this is a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

By *C.P. Spawenburg*

STATE OF KANSAS
 COUNTY OF SEDGWICK

Subscribed and sworn to before me, a notary public, in and for said County and State this 23rd day of January, 1956.

Rose Furey
 Notary Public

COMMISSION
 10-14-1993
 OCT 14 1993
 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. 4541

Home Office P. O. Box 31
 Russell, Kansas 67665

New

Date <i>8-31-93</i>	Sec. <i>28</i>	Twp. <i>10</i>	Range <i>20</i>	Called Out	On Location <i>6:15 PM</i>	Job Start <i>9:50 PM</i>	Finish <i>10:45 PM</i>
Lease <i>Williams</i>		Well No. <i>00000</i>	Location <i>Paleo 5 S 4 E</i>		County <i>Rooks</i>	State <i>Ks</i>	
Contractor <i>Yountfeldt Oils</i>				Owner			
Type Job <i>production string (2 stage)</i>				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.			
Hole Size <i>7 7/8</i>		T.D. <i>3840</i>		Charge To <i>Yountfeldt Oil Operator</i>			
Csg. <i>5 1/2</i>		Depth <i>3839</i>		Street			
Tbg. Size		Depth		City			
Drill Pipe		Depth		State			
Tool <i>Arrow</i>		Depth <i>1698</i>		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Cag.		Shoe Joint <i>8</i>		Purchase Order No.			
Press Max.		Minimum		<input checked="" type="checkbox"/> <i>Darryl Krier</i>			
Meas Line <input checked="" type="checkbox"/>		Displace		<i>5 salt flush CEMENT</i>			
Perf.				Amount Ordered <i>150 @ 10% salt</i>			

EQUIPMENT

No.	Cementer	Helper
Pumptrk <i>153</i>		<i>Dave</i>
		<i>Mark</i>
No.	Cementer	Helper
Pumptrk <i>218</i>		
No.	Driver	Helper
Bulktrk <i>291</i>		<i>Mike</i>
		<i>Steve</i>
No.	Driver	Helper
Bulktrk		

DEPTH of Job

Reference:	<i>Pump trk clog</i>	
	<i>2 1/2 per mile</i>	
		Sub Total
		Tax
		Total

Remarks: *plug for hole w/ 15 sk*
Float Held

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	
Floating Equipment <i>5/8</i>	
<i>1 Guide Shoe</i>	
<i>3 Baskets #1, 4, 67</i>	
<i>1 DU Tool Arrow #68</i>	
<i>1 Bucket Bottom 68</i>	

RECEIVED
 STATE COMMISSION

OCT 14 1993
 10-14-1993
 CONSERVATION DIVISION
 Wichita, Kansas

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

15-163-01032-00-01

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

ALLIED CEMENTING CO., INC. 4542

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date 8-31-93	Sec. 28	Twp. 12	Range 20	Called Out	On Location	Job Start	Finish 12:00PM
Lease Williams	Well No. #4	Location Polco 55 4E			County ROCKS	State KS	

Contractor Vonfeldt Data	
Type Job Production String (Bottom Stage)	
Hole Size 7 7/8	T.D. 3840
Csg. 52	Depth 3839
Tbg. Size	Depth
Drill Pipe	Depth
Tool Arrow	Depth 1698
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
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
Street
City State
The above was done to satisfaction and supervision of owner agent or contractor.
Purchase Order No.
<input checked="" type="checkbox"/> Darryl Nixon

EQUIPMENT

Pumptrk 153	No.	Cementer	Dave	
		Helper		Mark
Pumptrk 291	No.	Cementer	Steve	
		Helper		Mike
		Driver		
Bulktrk 218		Driver		

DEPTH of Job	
Reference: pump trk cly	
Sub Total	
Tax	
Total	

Remarks:
Run Temp Survey to find cement.

CEMENT	
Amount Ordered 300 5/8 8 1/2 gal 4 1/2 Flour	
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax
Handling	
Mileage	
	Sub Total
	Total
Floating Equipment	

RECEIVED
 STATE OF KANSAS
 OCT 1 8 1993
 10-14-1993
 CONSERVATION DIVISION
 Topeka, Kansas