

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

API NO. 15-055-21,423-0000 ORIGINAL

County Finney  
- C - SE/4 Sec. 33 Twp. 22S Rge. 34W XX <sup>E</sup> W

Operator: License # 31137

1250' Feet from S (circle one) Line of Section

Name: Pennzoil Exploration & Production

1250' Feet from E (circle one) Line of Section

Address P.O. Box 2967

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

City/State/Zip Houston, Tx. 77252

Lease Name VOLLMERS Well # 2

Purchaser: NORTHERN NATURAL

Field Name HUGOTON

Operator Contact Person: K. Sam Jones.

Producing Formation Chase

Phone ( 714 ) 546-4930

Elevation: Ground 2937' KB 2942'

Contractor: Name: Abercrombie RTD, Inc.

Total Depth 2760' PBDT 2722'

License: 30684

Amount of Surface Pipe Set and Cemented at 301' Feet

Wellsite Geologist: \_\_\_\_\_

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

Designate Type of Completion

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

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

If Alternate II completion, cement circulated from 2760'

XX Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
XX Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

feet depth to SURFACE w/ 625 sx cmt.

If Workover:

Drilling Fluid Management Plan ALT 2 09/ 1-3-97  
(Data must be collected from the Reserve Pit)

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

Chloride content 28,000 ppm Fluid volume 920 bbls

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

Dewatering method used Evaporation

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

Location of fluid disposal hauled offsite

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

Operator Name NOV 15 1995

9-11-95 9-13-95 9-13-95

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

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

CONSERVATION DIVISION

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. WICHISARKg. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

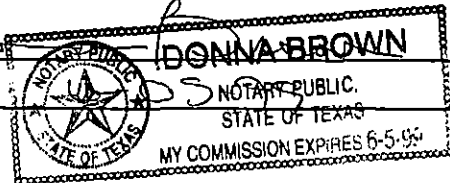
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 PRODUCTION ASSISTANT Date 11/14/95

Subscribed and sworn to before me this 14th day of November 1995.

Notary Public [Signature]  
Date Commission Expires \_\_\_\_\_



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)

Operator Name Pennzoil Exploration & Production Lease Name VOLLMERS Well # 2  
 Sec. 33 Twp. 22S Rge. 34W  East  West  
 County Finney

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.)

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
HERRINGTON	2476'	
KRIDER	2496'	
WINFIELD	2530'	
GAGE SHALE	2556'	
TOWANDA	2592'	

List All E.Logs Run: SPECTRAL DENSITY DUAL SPACED NEUTRON II LOG, MICROLOG, DUAL INDUCTION SHORT GUARD LOG, MSG/GAMMA RAY CASING COLLARS CEMENT BOND LOG

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 1/2"	8 5/8"	28#	301'	60/40 pos	260 sks	2% gel, 3% CC
Production String	7.7/8"	4 1/2"	10 1/2#	2757'	Allied Lite-ASC-	475 sks 150 sks	1/4# Floseal 10% salt.

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
2 SPF	2476' to 2482'	1500 GAL. 7 1/2% HCL	
2 SPF	2486' to 2498'	63,040 # 12/20 SAND	
2 SPF	2530' to 2536'		

TUBING RECORD	Size	Set At	Packer At	Liner Run. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	2550'		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>11/07/95</u>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		350 MCF/D	5 BWPD	

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

15-055-21423.0900 1668

ORIGINAL

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

SERVICE POINT:

*Leas City*

DATE <i>9-10-95</i>	SEC <i>33</i>	TWP <i>22</i>	RANGE <i>34</i>	CALLED OUT <i>1:30 PM</i>	ON LOCATION <i>5:15 PM</i>	JOB START <i>7:10 PM</i>	JOB FINISH <i>7:30 AM</i>
LEASE <i>Vollmers</i>	WELL # <i>2</i>	LOCATION		COUNTY <i>Jenney</i>	STATE <i>KS</i>		

OLD OR NEW (Circle one)

CONTRACTOR *Alucembie*  
 TYPE OF JOB *Surface*  
 HOLE SIZE *12 1/2"* T.D. *302*  
 CASING SIZE *8 3/4"* DEPTH *301*  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG: *15*  
 PERFS.

OWNER *Penzel*  
 CEMENT  
 AMOUNT ORDERED *260 60/40 2 & 3*  
 COMMON @  
 POZMIX @  
 GEL @  
 CHLORIDE @  
 @  
 @  
 @  
 @  
 @  
 @  
 HANDLING @  
 MILEAGE @  
 TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER *Mike*  
 # *224* HELPER *Bob*  
 BULK TRUCK  
 # *116* DRIVER *Bill*  
 BULK TRUCK  
 # DRIVER

REMARKS:

*Ran 301' 8 3/4" 25' casing. Broke  
 circulation with mg. Mixed 260 60/40 2 & 3  
 cement displaced with 17.5 PSI fresh  
 H<sub>2</sub>O cement disp. circulate.  
 Thank you  
 Allied Cementing  
 Mike, Bob, Bill*

SERVICE

DEPTH OF JOB  
 PUMP TRUCK CHARGE  
 EXTRA FOOTAGE @  
 MILEAGE @  
 PLUG *TWP* @  
 @  
 @

RECEIVED  
 KANSAS CORPORATION COMMISSION

NOV 15 1995

CHARGE TO: *Alucembie*  
 STREET  
 CITY STATE ZIP

FLOAT EQUIPMENT

CONSERVATION DIVISION  
 WICHITA, KS @  
 @  
 @  
 @  
 @  
 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 *Harry Geshon*

