

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

API #15-071-20,626-0000

CONFIDENTIAL

County Greeley
50' E of
NW - NE - NW - Sec. 1 Twp. 16S Rge. 42 W

Operator: License # 31227

330 Feet from S/M (circle one) Line of Section

Name: Zinn Petroleum Company

1700 Feet from E/W (circle one) Line of Section

Address 1200 Smith, Ste. 2910

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

City/State/Zip Houston, TX 77002

Lease Name Wimberly Well # 1

Purchaser: _____

Field Name _____

Operator Contact Person: C. B. Caire

Producing Formation _____

Phone (713)-655-9521

Elevation: Ground 3786' KB 3794'

Contractor: Name: Emphasis Oil Operations

Total Depth 5250' PBTO _____

License: 8241

Amount of Surface Pipe Set and Cemented at 362.95 Fee

Wellbore Geologist: Randy Say

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion

New Well Re-Entry Workover

If yes, show depth set _____ Fee

Oil SVD SIOV Temp. Abd.

If Alternate II completion, cement circulated from _____

Gas ENHR SIGW

Dry Other (Core, WSV, Expl., Cathodic, etc)

foot depth to _____ w/ _____ sz cat

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

Drilling Fluid Management Plan D&A JH 11-14-94
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content _____ ppm Fluid volume _____ bbl

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: **RELEASED**

Deepening Re-perf. Conv. to Inj/SVD

Plug Back PBTO

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SVD or Inj?) Docket No. _____

Operator JUN 28 1995 _____

Lease Name FROM CONFIDENTIAL License No. _____

4-22-94 5-3-94

Spud Date 4-22-94 Date Reached TD 5-3-94 Completion Date _____

Quarter 1 Sec. _____ Twp. _____ Rge. _____ E/W

County _____ Docket 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 1 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 P.E. Date 5/18/94

Subscribed and sworn to before me this 18th day of May 19 94

Notary Public [Signature] 05-23-94

Date Commission Expires _____



K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	_____ SVD/Rep
<input type="checkbox"/>	EGS	_____ Plug
		_____ KGPA
		_____ Other
		(Specify)

Operator Name Zinn Petroleum Company Lease Name Wimberly Well # 1

Sec. 1 Twp. 16S Rge. 42 East West
 County Greeley

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: Microlog
Compensated Neutron-Litho-Density
Long Spaced Sonic Log
Formation Microscanner
Dual Induction - SFL

Name	Top	Datum
Sand	128'	
Sand and Shale	356'	
Shale	3332'	
Cherokee	4780'	
Atoka	4969'	
Morrow	5010'	
R.T.D.	5250'	

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	10 3/4	8 5/8"	24	362.95'	Poz	225	60/40, 2% gel, 3%CaCl ₂

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated.		(Amount and Kind of Material Used) Depth	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls Gas N/A Mcf Water N/A Bbls Gas-Oil Ratio Gravity

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 Interval

15-071-20626-00-00

DST NO.1 4962'-5080'(118')- CONVENTIONAL TEST/ Morrow V5 Sand.

TIMES: 15 30 45 90.

IO: 15 MIN- Open with a very weak surface blow, holding steady throughout.

ISI:30 MIN- No Blowback.

FO: 45 MIN- Open with a strong blow in the bottom of bucket immediately.

FSI:90 MIN- No GTS.

ORIGINAL

PIPE RECOVERY: 1820' OF TOTAL FLUID.

80'- Mud/

120'-Slightly gas cut mud.

120'- Slightly gas cut watery mud.

900'- Slightly gas cut muddy water [10%-Mud/ 1%-Gas/ 89%-Water].

600'- Slightly gas cut water.

Rw=0.15 @ 73°F, CL=51,000ppm.

SAMPLER: 1200cc- Water @ 450psi.

Rw=0.15 @ 73°F, CL=51,000ppm.

PRESSURES: IHP=2588; IFP=907-907; ISIP=1245; FFP=862-907; FSIP=941; FHP=2477; BHT=130F.

RELEASED

JUN 2 8 1995

FROM CONFIDENTIAL

ncc
MAY 1 8
CONFIDENTIAL

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

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. 7609

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

Date	5-3-94	Sec.	1	Twp.	16S	Range	42W	Called Out	9:00 AM	On Location	12:00 PM	Job Start	2:00 PM	Finish	5:30 PM
Lease	WIMBERLY	Well No.	1	Location	SHARON SPRING 9 W - 5 - INT 0				SOUTH TO COUNTY LINE		County	GREELEY	State	KS	

Contractor		EMPHASIS # 10	
Type Job		PTA	
Hole Size	7 7/8	T.D.	5250
Csg.		Depth	
Tbg. Size		Depth	
Drill Pipe	4 1/2	Depth	2760
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.	1	Minimum	
Meas Line		Displace	✓
Perf.			

Owner	SAME
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	ZINN Petroleum
Street	CONFIDENTIAL
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	
X	<i>[Signature]</i>
CEMENT	
Amount Ordered	235 SKS, 60/40 6% GEL 1/4 Flt-SEN

EQUIPMENT		
No.	Cementer	
Pumptrk 300	Helper	TERRY WAYNE
	Cementer	
Pumptrk	Helper	
	Driver	R.G.
Bulktrk 303		
Bulktrk	Driver	

Consisting of	
Common	
Poz. Mix	
Gel.	ORIGINAL
Chloride	
Quickset	
Sales Tax	

DEPTH of Job	
Reference:	PUMP TRUCK
	1-8 7/8 DRY Hole Plug
	2.25 PER MILE
	Sub Total
	Tax
	Total

Handling	RELEASED
Mileage	JUN 28 1995
	FROM CONFIDENTIAL
	MAY 18
Floating Equipment	CONFIDENTIAL

Remarks: RECEIVED STATE CORPORATION COMMISSION 2760
 50 SKS AT 1960'
 MAY 23 1994 65 SKS AT 900'
 CONSERVATION DIVISION 390'
 Wichita, Kansas
 10 SKS AT 40' 15 SKS RAT HOLE
 10 SKS MOUSE HOLE

THANK YOU

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees:

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

Phone 913-483-2627, Russell, Kansas
 Phone 316-798-5861, Great Bend, Kansas

ORIGINAL

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2313

New

Date	4-23-94	Sec.	1	Twp.	16 S	Range	42 W	Called Out	10:00 PM	On Location	2:00 AM	Job Start	4:00 AM	Finish	4:30 AM	
Lease	WIMBERLY			Well No.	#1			Location	SHARON SPRINGS 14 S			County	Greeley		State	KANSAS
Contractor	EMPHASIS Dalg. Rig # 10															
Type Job	SURFACE															
Hole Size	12 1/4			T.D.	365'											
Csg.	8 5/8 25 #			Depth	362'											
Tbg. Size	Depth															
Drill Pipe	Depth															
Tool	Depth															
Cement Left in Csg.	15'			Shoe Joint												
Press Max.	Minimum															
Meas Line	Displace 22 1/4 BBL															
Perf.																

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>Alan Will</i>
		Helper	
Pumptrk	No.	Cementer	
		Helper	
Bulktrk #213		Driver	<i>Paul</i>
	Bulktrk	Driver	

DEPTH of Job

Reference:	Pump Truck CHRG	
	1-8 5/8 WOODEN PLUG	
		Sub Total
		Tax
		Total

Remarks:

Cement Circulated

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 23 1994

[Signature]

Owner **8W SINTO**

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 **INN PETROLEUM**

To **EMPHASIS** **CONFIDENTIAL**

Street

City

State

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

Purchase Order No.

X *[Signature]*

CEMENT

Amount Ordered **225 SK 60/40 27% Gel 3% CC**

Consisting of

Common

Poz. Mix **RELEASED**

Gel.

Chloride **JUN 28 1995**

Quickset

FROM CONFIDENTIAL

Sales Tax

Handling

Mileage

Sub Total

Total

Floating Equipment

nil

MAY 18

CONFIDENTIAL

CONSERVATION DIVISION

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