

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

API #15-109-20,562-00-00  
County Logan  
Approx. 50' S. of  
~~W2~~ - SW - SW - J Sec. 5 Twp. 13S Rge. 33 X V

CONFIDENTIAL

ORIGINAL

Operator: License # 3966  
Name: Wanker Oil Company  
Address RR #2, Box 14  
Wakeeney, KS 67672  
Purchaser: Texaco  
Operator Contact Person: Patrick Wanker  
Phone ( 913 ) - 743-2769  
Contractor: Name: Emphasis Oil Operations  
License: 8241  
Wellsite Geologist: Mark Torr  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOV  Temp. Abd.  
 Gas  ENHR  SIGV  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

990 Feet from S/K (circle one) Line of Section  
4950 Feet from E/V (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Jack Lee Well # 1-5  
Field Name \_\_\_\_\_  
Producing Formation Johnson Zone  
Elevation: Ground 3026' KB 3031'  
Total Depth 4650' PBDT \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 207 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
if yes, show depth set D.V. tool set @ 1529' K.B. Feet  
If Alternate II completion, cement circulated from 1529'  
feet depth to 4650' w/ 400 sx cnt.

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj) Docket No. \_\_\_\_\_  
2/21/94 3/3/94 3/22/94  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan alt # CB 12-7-94  
(Data must be collected from the Reserve Pit)  
Chloride content 35,000 ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used RELEASED  
Location of fluid disposal if hauled offsite:  
JUL 26 1995  
Operator Name \_\_\_\_\_  
Lease Name R36 License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/V  
JUN 20  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

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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-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 Owner Date 6/16/94  
Subscribed and sworn to before me this 16<sup>th</sup> day of June  
94  
Notary Public Angela Sherfick  
Date Commission Expires \_\_\_\_\_

E.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
 Distribution  
 ECC  
 EGS  
 RECEIVED  
 JUN 20 1994  
 06-20-1994  
 CONSERVATION DIVISION  
 Wichita, Kansas

ANGELA SHERFICK  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 6/27/96

Operator Name Wankor Oil Company

Lessee Name Jack Lee

Well # 1-5

Sec. 5 Twp. 13S Rge. 33

East  
 West

County Logan

**JAN 1990**

**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: RA Guard, Cement Bond

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	2469	+562
Heebner	3901	-870
Toronto	3926	-895
L-KC	3954	-923
Stark Shale	4195	-1164
Base KC	4272	-1241
Pawnee	4388	-1357
Fort Scott	4448	-1417
Cherokee Shale	4475	-1444
Miss	4608	-1577
LTD	4649	-1618

**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	12 1/2"	8 5/8"	20	207'	60/40poz	140	2%gel, 3%CC
Production		4 1/2"	10 1/2	4593'	Common	225	10%salt, 1%FL10
					340litepoz	340	

**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
3	4521' to 4531'	1750 15% nonE	

**TUBING RECORD** Size 23/8" Set At 4648' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 3/22/94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls	Gas	Mcf	Water	Bbls	Gas Lift Wells	Gravity
	65				0			

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

**METHOD OF COMPLETION**

Open Hole  Perf  Dually Comp  Cemented  Other (Specify) \_\_\_\_\_

Production Interval

4521-4531

15-109-20562-00-00

Wanker Oil Company 3966  
Route 2, Box 14  
WaKeeney, Kansas 67672

CONFIDENTIAL

Jack D. Lee # 1 API# 15-109-20,562

ORIGINAL

Drill Stem Test Information

DST # 1

Interval: 3973-4000  
Times: 45-60-45-60  
Rec: 62' muddy water, 124' watery mud  
SIP: 1028-1028  
FP: 21-60 & 68-87

DST # 2

Interval: 4102-4135  
Times: 30-30-30-30  
Rec: 20' Watery mud  
SIP: 1206-1168  
FP: 23-28 & 30-32

DST # 3

Interval: 4138-4171  
Times: 15-15-5-0  
Rec: 10' Oil spotted mud  
SIP: 1165  
FP: 27-28 & 28-28

DST # 4

Interval: 4190-4236  
Times: 15-15-5-0  
Rec: 10' mud  
SIP: 1165  
FP: 29-30 & 30-30

DST # 5

Interval: 4496-4540  
Times: 30-30-30-30  
Rec: 105' gassy oil, 93' gassy mud-cut oil, 62' gas & oil cut mud  
SIP: 510-507  
FP: 32-69 & 80-110

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

*ncc*  
JUN 20  
CONFIDENTIAL

RECEIVED  
COMMISSION

JUN 20 1994

CONSERVATION DIVISION  
Wichita, Kansas

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.

Home Office P. O. Box 31

Russell, Kansas 67665

7541

ORIGINAL

New

Date	2-21-94	Sec.	5	Twp.	13S	Range	33W	Called Out	3:45 PM	On Location	5:30 PM	Job Start	8:15 PM	Finish	8:45 PM
Lease	Jack Lee	Well No.	1-5	Location	monument	11 1/2 S - E. side		County	Logan	State	KS				

Contractor	Emphasis Rig #8	
Type Job	Surface	
Hole Size	12 1/4	T.D. 210 ft
Csg.	8 5/8 20#	Depth 208
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line	NO	Displace 12.6 bbls
Perf.		

Owner Wanker Oil  
 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 Wanber Oil  
 Street P.O. Box RR 2 Box 14  
 City Wamegan State Kan 67672

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

Purchase Order No. X Jack L. Lee

### CEMENT

Amount Ordered 140 SK 60/40 31 cc + 2 gal

Consisting of			
Common	84	SKs @ 6.85	575.40
Poz. Mix	56	SKs @ 3.00	168.00
Gel.	3	SKs @ 7.00	21.00
Chloride	5	SKs @ 25.00	125.00
Quickset			

Sales Tax

Handling	1.00 per SK	140.00
Mileage	4¢ per SK/mile	112.00
	20 miles	
Sub Total		412.00
Total		

Floating Equipment nil  
 JUN 20 1994

### EQUIPMENT

OKley No.	Cementer	<u>Ken</u>
Pumptrk 191	Helper	<u>Walt</u>
Pumptrk No.	Cementer	
Pumptrk	Helper	
Bulktrk 303	Driver	<u>STEVE</u>
Bulktrk	Driver	

### DEPTH of Job

Reference:	Pumptruck	430.00
	2.25 per mile	45.00
	1-8 5/8 Surface Plug	42.00
Sub Total		
Tax		
Total		517.00

Remarks: Cement did circulate 1/4 to P.F.

*Thank you for service*

RELEASED  
 JUN 26 1995  
 JUN 20 1994  
 FROM CONFIDENTIAL  
 CONSERVATION DIVISION  
 Wichita, Kansas

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.

Home Office P. O. Box 31

Russell, Kansas 67665

8301 ORIGINAL

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
3-3-94	5	13S	33W	1:00 Am	3:30 Am		7:00 Am
Lease	Well No.	Location			County	State	
Jack D. Lee	1	11 1/2 S monument			Logan	Kan	

Contractor	Emphatic Drilg #8
Type Job	4 1/2 Prod. Csg
Hole Size	7 7/8
Csg.	4 1/2
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	Shoe Joint 23
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	WanKen Oil Co.
Street	R.R. #2 Box 14
City	Wakeney
State	Kan 67672
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X Jack D. Lee Jack D. Lee CEMENT	
Amount Ordered	225 bbl ASC 10% salt
Consisting of	40 of 1% FL10 500 gal WRF2

RELEASED  
 JUL 26 1995

EQUIPMENT FROM CONFIDENTIAL

Hays	No.	Cementer	
Pumptrk	276		Bill
		Helper	
Pumptrk	279		Dean R
	285	Driver	Steve W
Bulktrk	212		Wayne M
Bulktrk		Driver	

Common	225 ASC	8.35	1878.75
Poz. Mix			
Gel.			
Chloride	SALT 21	5.25	110.25
Emulsifier	FL-10 76 #	6.91	525.16
	WFR-2 500gal	1.00	500.00
		Sales Tax	
Handling		1.00	225.00
Mileage	21m	.04	189.00
		Sub Total	3428.16
		Total	

DEPTH of Job	
Reference:	
	Pump Truck 980.00
	225 p/m 21m 47.25
	Sub Total 1027.25
	Tax
	Total

Handing	1.00	225.00
Mileage	21m	.04 189.00
		Sub Total 3428.16
		Total
Floating Equipment	(BAKEN)	

Remarks: pipe set C4593 - shoe jk 23' Insert C4570  
 Pump 500gal flush ahead cement, cement w/ 225 bbl ASC 10% salt # of 1% FL10  
 pump plug w/ 42 bbls water 25 bbl mud land plug C1500  
 Float did hold.

- 1- D.U. Tool 2740.00
  - 3- BASKETS 338.00
  - 9- Centralizers 547.25
  - 1- INSERT 169.00
  - 1- Guide shoe 109.00
- Wichita, Kansas  
 \$ 3834.00

Thanku

CONFIDENTIAL

15-109-20562-00-00

ORIGINAL

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.

8302

Home Office P. O. Box 31

Russell, Kansas 67665

new

Date	3-3-94	Sec.	5	fwp.	13 S	Range	33W	Called Out	1:00 pm	On Location	3:30 Am	Job Start		Finish	9:00 Am
Lease	Jack O. Lee	Well No.	1			Location	11 1/2 S monument			County	Logan	State	Kan		
Contractor	Emphasis PRLG #8														
Type Job	Top stage														
Hole Size	7 3/8	T.D.													
Csg.	4 1/2	Depth													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
Perf.															

RELEASED

FROM CONFIDENTIAL

### EQUIPMENT

Hays	No.	Cementer	Bill L
Pumptrk	276	Helper	
	No.	Cementer	Dean R
Pumptrk	279	Helper	
	285	Driver	Steve W
Bulktrk	212	Driver	Waynom

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  
Wanker Oil Co.  
Street RR #2, Box 14  
City Wakeeney State Kan 67672  
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
X Jack O. Lee  
Robert W. Wanker CEMENT  
Amount Ordered 340 lbs live & # Cello FLA/10

Consisting of			
Common			
Poz. Mix	340 live	5.85	1989.00
Gel.			
Chloride			
Quickset	F10 Seal 85#	1.10	93.50
		Sales Tax	

Handling	1.00	340.00
Mileage	21m	.04 285.60
		Sub Total
		Total
		2708.10

### DEPTH of Job

Reference:	pump TRUCK	525.00
	Sub Total	525.00
	Tax	
	Total	

Remarks: P. U. TOOL C 1529 on st #76  
10:00 PSI to open tool / Cement w/ 340 lbs of live w/ # Cello FLA/10  
Pump plus w/ 2 1/2 bbls water 12:00 PSI to close tool  
Cement did circulate 1.5 lbs in Rat hole

Floating Equipment

CONFIDENTIAL

WICHITA OBSERVATION DIVISION  
Wichita Kansas

TH ANKA