

ORIGINAL

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 # 6273  
Name: Robert R. Price  
Address P.O. Box 470442  
City/State/Zip Tulsa, OK 74147  
Purchaser: Koch Oil Co.

Operator Contact Person: Robert R. Price  
Phone (918) 492-1694

Contractor: Name: Red Tiger Drilling  
License: 5302

Wellsite Geologist: Robert R. Price

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

1-18-91 1-25-91 1-26-91  
Spud Date Date Reached TD Completion Date

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 \_\_\_\_\_  
Title President Date 6-17-91

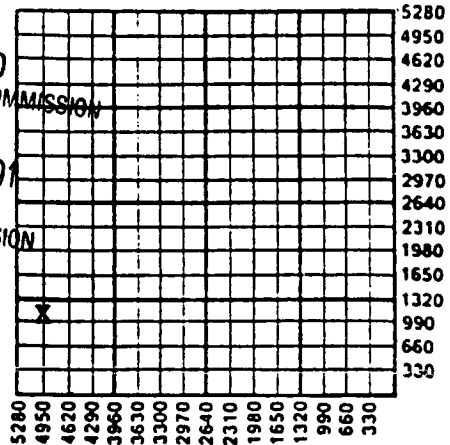
Subscribed and sworn to before me this 17 day of June, 19 91.

Notary Public: Phonda K. Dussick  
Date Commission Expires 1-17-95

API NO. 15- 051-24,712 -0000  
County Ellis ✓  
NW SW SW Sec. 6 Twp. 11 Rge. 16 East West  
990 ✓ Ft. North from Southeast Corner of Section  
4950 ✓ Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Richmond "A" ✓ Well # #7  
Field Name Lieb NW  
Producing Formation Topeka, Lansing-Kansas City  
Elevation: Ground 1811' KB 1816'  
Total Depth 3351' PBDT 3300'

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STATE CORPORATION COMMISSION  
JUN 20 1991  
CONSERVATION DIVISION  
Wichita, Kansas



6-20-91  
Temp log

Amount of Surface Pipe Set and Cemented at 209' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement ~~placed~~ pumped from Surface  
feet depth to 585' w/ 360 sx. sx cmt.

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SMD/Rep  NGPA  
 KGS  Plug  Other (Specify)

SIDE TWO

Operator Name Robert R. Price Lease Name Richmond "A" Well # #7  
 Sec. 6 Twp. 11 Rge. 16W  East County Ellis  
 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 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.)  
 Gamma Ray-Neutron  
 Sonic-Bond

Formation Description		
Name	Top	Bottom
Anhydrite	997'	1034'
Topeka	2741'	2975'
Heebner	2975'	2979'
Toronto	2995'	3004'
Lansing-Kansas City	3016'	3256'
Marmaton	3264'	3300' (PBD)
Conglomerate	3291' Samples	

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 1/4	8 5/8	20#	209'	60-40poz	135	2%gel, 3%cc
Production		5 1/2	14#	3332'		200	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	3286-3292, 3243-3248, 3216-3224, 3191-3196, 3174-3180, 3154-3160, 3106-3116, 3068-3073, 3048-3052, 3028-3032, 2772-2780.	Used 10,000 gallons of 15% acid overall.	3089-3092.

TUBING RECORD Size 2 7/8" Set At 3296' Packer At \_\_\_\_\_  
 Liner Run  Yes  No

Date of First Production 6-13-91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours Oil 7 Bbls. Gas TSTM Mcf Water 61 Bbls. Gas-Oil Ratio TSTM Gravity 29

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-051-24712-0000 ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

No. 9540

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	1-19-91	Sec.	6	Twp.	11	Range	16	Called Out		On Location	5:45 AM	Job Start		Finish	12:30 PM
Case	Richmond	Well No.	A-7			Location			Cadeil River Rd Jct 1 N			County	Ellis	State	K
Contractor	Red Tiger Drlg														
Type Job	Surface														
Well Size	12 1/4	T.D.	212												
Csg.	8 1/2	Depth	208												
Log. Size		Depth													
Drill Pipe		Depth													
Cool		Depth													
Cement Left in Csg.	10-15	Shoe Joint													
Press Max.		Minimum													
Leas Line		Displace													
Ref.															

Owner J E N  
 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 Robert R Price Oper Truc  
 Street Box 470442

City Tulsa State OK 71417  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X Wm J Ayres

CEMENT 1 SK Flo Seal  
 Amount Ordered 150.00 @ 3.00 = 450.00

Consisting of <u>Mixed 135</u>			
Common	81	5.25	425.25
Poz. Mix	54	2.25	121.50
Gel.	2	6.75	N/C
Chloride	4	21.00	84.00
Quickset			

1 SK Flo Seal 25.00 25.00

Handling	1.00	135.00	
Mileage	17m	.04	91.80
Sub Total		882.55	
Total			

### EQUIPMENT

umptrk	153	No.	Cementer	<u>Dave Gesold</u>
			Helper	
umptrk		No.	Cementer	
			Helper	
ulktrk	213		Driver	<u>Jim</u>
ulktrk			Driver	

### DEPTH of Job

Reference:	Dump trk. Chg	380.00
	200 per mile 17m	34.00
	8 1/2 under plug	42.00
	Sub Total	456.00
	Tax	
	Total	

Remarks: Hooked on to pipe, from previous job & circ. did not come up cello. but circ up rot hole, pulled pipe & recirculation hole, ran 8 1/2 back & cemented, (Cement Cir)

Floating Equipment  
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 STATE CORPORATION COMMISSION  
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 Wichita, Kansas

*Stable*

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. No. <sup>4</sup> 9608

Home Office P. O. Box 31

Russell, Kansas 67665

Date	1-17-91	Sec.	6	Twp.	11	Range	16	Called Out		On Location	12:45 PM	Job Start		Finish	3:45 PM
Base	Bickman	Well No.	7-A			Location	Codell + P.R. Jct IN-SE			County	ELLIS	State	Kan		
Contractor	Red Tiger Drilling Co #7														
Type Job	Surface														
Well Size	12 1/4		T.D.		212'										
Log	8 5/8		Depth		209'										
Log. Size			Depth												
Well Pipe			Depth												
Well			Depth												
Cement Left in Csg.	15'		Shoe Joint												
Access Max.			Minimum												
Gas Line			Displace		✓										
Ref.															

Owner 1/4N  
 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 Robert Price Oil Oper.  
 Street Box 470442  
 City Tulsa State OK 71417

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

Purchase Order No.  
 X Wm J Ayres

### CEMENT

Amount Ordered 135 sacks 60/40 poz, 3%CC-2%Gel

Consisting of			
Common	81	525	425.25
Poz. Mix	54	225	121.50
Gel.	2	6.75	N/C
Chloride	4	21.00	84.00
Quickset			

### EQUIPMENT

Emptrk	No.	Cementer	<u>Walt D.</u>
	<u>102</u>	Helper	
Emptrk	No.	Cementer	<u>Jim D.</u>
	<u>96</u>	Helper	
Emptrk		Driver	
Emptrk		Driver	

### DEPTH of Job

Reference:	<u>Pumptruck</u>	<u>380.00</u>
	<u>8 5/8 Plus</u>	<u>42.00</u>
	<u>2.00 per mile</u>	<u>34.00</u>
	Sub Total	<u>456.00</u>
	Tax	
	Total	

Remarks:  
Cement Did Circ

Sales Tax		
Handling	<u>1.0</u>	<u>135.00</u>
Mileage		<u>91.80</u>
Sub Total		<u>857.55</u>
Total		

RECEIVED

Floating Equipment STATE CORPORATION COMMISSION

JUN 20 1991

CONSERVATION DIVISION  
Wichita, Kansas

State  
 State

Old.

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 1541

old

ORIGINAL

Date	3-20-92	Sec.	6	Twp.	11	Range	16	Called Out	7:30 AM	On Location	9:30 AM	Job Start	10:30 AM	Finish	12:15 PM	
Lease	Richmond "A"	Well No.	# 7	Location				Codell RR 3rd Twp 4N	County	Ellis	State	Kansas				

Contractor	
Type Job	Backside Squeeze
Hole Size	T.D.
Csg.	5 1/2"
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	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 Robert Price operating co  
 Street Box 470442  
 City Tulsa State OKla 71417

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

Purchase Order No.  
 X

Amount Ordered 360 CEMENT 30 SKS Cedar Fiber  
~~400~~ SKS 60/40 poz 8 7/8 he 1 1/2 Flo Seal

Consisting of			
Common	216	SKS @ 5.25	1,134.00
Poz. Mix	144	SKS @ 2.25	324.00
Gel.	19	SKS @ 6.25	128.75
Chloride			
Quikset	180	lbs Flo-Seal @ 1.00	180.00
Cedar Fiber	30	SKS @ 5.61	168.30

Handling	1.00	per SK	360.00
Mileage	4¢	per SK/mile	259.20
	18 miles		
Sub Total			
Total			2,553.25

**EQUIPMENT**

#177 No.	Cementer	M Kaufman
Pumptrk	Helper	Glenn G.
No.	Cementer	
Pumptrk	Helper	
#96	Driver	Mark D.
Bulktrk	Driver	

DEPTH of Job		
Reference:		
#	PUMP TRK	360.00
	2.00 per mile	36.00
Sub Total		
Tax		
Total		396.00

Remarks: Pressured 5 1/2" casing to 1500' #  
 down 8 5/8" casing mixed 960 SKS  
 2/40 poz 8 7/8 he 1 1/2 Flo seal w/30 SKS  
 Cedar Fiber Max Press 650 #  
 hot IN 200 #

Floating Equipment

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 CONSERVATION DIVISION  
 Wichita, Kansas

State



# INVOICE

REMIT TO: BOX 890788  
DALLAS TX 75389-0788

INVOICE DATE

97551  
NET PRICE  
014 45442  
01136 011 74101

PAGE 1

INVOICE NUMBER

TYPE SERVICE  
CEMENTING  
CEMENT PRODUCT

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. / REF
	TX	ELLIS	ULYSSES KS		
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
			01/26/91	CLIFF ORWAY	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
059200002	W/LEAGE, ALL OTHER EQUIPMENT	HR	200	2.6500	530.00
102071040	CSNG CMNT 3501-4000' 1ST END	SHR	1	1,215.0000	1,215.00
047102000	TRANSPORTATION CMNT TON MILE	MI	710	.8000	568.00
049100000	SERVICE CHG CEMENT NATL LAND	CFY	249	1.1500	286.35
059897000	PCR TREAT ANALYSIS RECORDER	JOB	1	125.0000	125.00
102146003	D804A REGULATED FULLUP CMNT	SK	200	11.0000	2,200.00
047005100	51, CALCIUM CHLORIDE	LBS	376	.3400	127.84
005019050	042, KOLITE LOST CIRC ADDITV	LBS	800	.4100	328.00
100283000	0827, CHEMICAL WASH CM100	DDL	10	33.2500	332.50
056704054	PLUG CENG 5-1/2" TOP AL CORE	EA	1	105.0000	105.00
	DISCOUNT - MATERIAL				309.34-
	DISCOUNT - SERVICE				272.43-
				SUB TOTAL --	5,235.92
				AMOUNT DUE --	5,235.92

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JUN 20 1991

CONSERVATION DIVISION  
Wichita, Kansas

IF QUESTIONS CALL 313-356-1272  
FEDERAL TAX ID # 38-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE FEB 25, 1991

THANK YOU. WE APPRECIATE YOUR BUSINESS.

*Larry A. Kolstad*  
L. A. KOLSTAD



DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 03-12-3511 DATE 1/26/91  
 STAGE DS DISTRICT 03-12

PRINTED IN U.S.A.

WELL NAME AND NO. RICHMOND #7-A		LOCATION (LEGAL)		RIG NAME: RED TIGER #8	
FIELD-POOL		FORMATION		WELL DATA: BOTTOM TOP	
COUNTY/PARISH ELLIS		STATE KS		API. NO.	
NAME ROBERT R. PRICE OPERATING				BIT SIZE 7/8 CSG/Liner Size 5/2	
AND				TOTAL DEPTH 3351 WEIGHT 14.0	
ADDRESS				<input checked="" type="checkbox"/> ROT <input type="checkbox"/> CABLE FOOTAGE 3338	
ZIP CODE				MUD TYPE GRADE K-35	
SPECIAL INSTRUCTIONS EQUIPMENT: MATERIALS To Do 5/2/95				<input type="checkbox"/> BHST THREAD 8red	
				<input type="checkbox"/> BHCT LESS FOOTAGE SHOE JOINT(S) 3319.35 TOTAL	
				MUD DENSITY 8.9	
				MUD VISC. Disp. Capacity 81	
NOTE: Include Footage From Ground Level To Head In Disp. Capacity					
Float		TYPE COLLAR		TYPE	
DEPTH		3319.35		DEPTH	
SHOE		TYPE CMT GUOR		TYPE	
DEPTH		3338		DEPTH	

IS CASING/TUBING SECURED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		LIFT PRESSURE 1972 PSI		CASING WEIGHT + SURFACE AREA (3.14 x R <sup>2</sup> )	
PRESSURE LIMIT PSI		BUMP PLUG TO 500 OVER PSI		ROTATE RPM RECIPROCAT FT No. of Centralizers 5	
Head & Plugs <input type="checkbox"/> TBG <input type="checkbox"/> D.P.		SQUEEZE JOB		TOOL TYPE	
<input type="checkbox"/> Double SIZE		<input type="checkbox"/> WEIGHT		DEPTH	
<input checked="" type="checkbox"/> Single		<input type="checkbox"/> GRADE		TAIL PIPE: SIZE DEPTH	
<input type="checkbox"/> Swage		<input type="checkbox"/> THREAD		TUBING VOLUME Bbls	
<input type="checkbox"/> Knockoff		<input type="checkbox"/> NEW <input type="checkbox"/> USED		CASING VOL. BELOW TOOL Bbls	
TOP <input type="checkbox"/> R <input type="checkbox"/> W		DEPTH		TOTAL Bbls	
BOT <input type="checkbox"/> R <input type="checkbox"/> W		ANNUAL VOLUME Bbls			

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE
0001 to 2400					ASAP	1/26/91				04:30	1/26/91
09:36		120	10				5	H2O	8.34		
09:40		270	53	10			6.7	CMT	14.6		
09:48		40		63							
09:50		60	81	63			7	H2O	8.34		
10:02		890		144			2	H2O	8.34		
10:04		1250					1.5	H2O	8.34		
10:05		2090		144			0	H2O	8.34		
10:06		0									
11:06											

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REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	200	1.5	10-2 RFC (H)	4 #/SK 092	53	14.6
2.						
3.						
4.						
5.						
6.						

JUN 20 1991  
 CONSERVATION DIVISION  
 Wichita, Kansas

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE		MAX.		MIN.	
<input type="checkbox"/> HESITATION SQ.		<input type="checkbox"/> RUNNING SQ.		CIRCULATION LOST		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Cement Circulated To Surf.		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Bbls	
BREAKDOWN		PSI FINAL		PSI		DISPLACEMENT VOL		81 Bbls		TYPE OF WELL	
Washed Thru Perfs		<input type="checkbox"/> YES <input type="checkbox"/> NO		TO		FT.		MEASURED DISPLACEMENT		<input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION <input type="checkbox"/> BRINE WATER <input type="checkbox"/> WILDCAT	
PERFORMANCES		TO		TO		CUSTOMER REPRESENTATIVE		DS SUPERVISOR		Mike Chaud	