

ORIGINAL

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

Operator: License # 5394

Name: R.R. Abderhalden

Address 100 S. Main, Suite 510

City/State/Zip Wichita, Kansas 67202

Purchaser: Cooperative Refining, L.L.C.

Operator Contact Person: R.R. Abderhalden

Phone (316) 262-3411

Contractor: Name: Summit Drilling Company

License: 30141

Wellsite Geologist: R.R. Abderhalden

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Exp., Cathodic, etc)

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

Operator: AUG 04 2000

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

Comp. Date: \_\_\_\_\_

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

5-18-00 5-23-00 7-19-00  
Spud Date Date Reached TD Completion Date

API NO. 15- 015-23561-0000

County Butler

SW - NW - NW - Sec. 34 Twp. 26 Rge. 6  E

990 Feet from S/W (circle one) Line of Section

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

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

Lease Name Carr Well # 3

Field Name Glaran West

Producing Formation Mississippi

Elevation: Ground 1420 KB 1430

Total Depth 2830 PBTB 2805

Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan WHM 6-28-07  
(Data must be collected from the Reserve Pit)

Chloride content 1300 ppm Fluid volume NA bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

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

Quarter Sec. Twp. S Rng. 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 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 R.R. Abderhalden

Title Owner Date 8-3-00

Subscribed and sworn to before me this 3rd day of August, 2000

Notary Public Verdella Lewis

Date Commission Expires 6-6-2002

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 R.R. Abderhalden Lease Name Carr Well # 3  
 Sec. 34 Twp. 26 Rge. 6  East  West  
 County Butler

**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:

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Lansing	1833	- 403
Kansas City	2141	- 711
Altamont	2387	- 957
Cherokee	2554	-1124
Mississippi	2785	-1355

**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	212	Class A	135	3% Chlorides
Production	7 7/8	4 1/2	9 1/2	2805	60-40 Poz.	225	2% gel

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1028	60-40 Pozmix	225	4% gel

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)	
		Amount	Depth
2	Perf: 2787-92	250 gals. mud acid	2787-92
		1500 gals. 15% acid	2787-92

**TUBING RECORD**

Size <u>2 3/8</u>	Set At <u>2780</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>7-19-00</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil <u>27</u> Bbls.	Gas <u>0</u> Mcf	Water <u>16</u> Bbls. - Gas-Oil Ratio <u>36</u> Gravity

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval Mississippi

INVOICE NO. 2707

# UNITED CEMENTING & ACID CO., INC.

REMIT TO ORIGINAL  
BOX 712

FIELD TICKET NO. 1199

EL DORADO, KANSAS 67042

DATE 6-21-2000

(316) 321-4680

*Cement hole  
in casing of*

R.R.A., Inc.  
100 S. Main #510  
Wichita, KS 67202-3777

*pd  
7-28-00  
ch. #27010*

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
6-16-2000	BU	KS	Car	#3
SIZE OF CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
4 1/2"			999'	1300 psi
<b>Cementing hole in 4 1/2" Casing</b>				
225 sax. 60/40 Fosmix	(1) Cementing Unit			559.20
9 sax. Gel	@ 4.70 per sax.			1057.50*
Bulk Charge	@ 9.50 per sax.			85.50*
Drayage	@ 234 sax. x .89 per sax.			208.26*
Pump Truck Charge	@ MINIMUM CHARGE			85.00*
1 sax. 4 1/2" Top Rubber Plug	@ 2.00 per minx 10 mi. (One-Way)			20.00*
	@ 38.00 ea.			38.00*
SALES TAX				\$ 88.16
TOTAL				\$ 2141.62

TERMS: NET 30 DAYS FROM INVOICE DATE  
PLEASE PAY FROM THIS INVOICE

MAX. PRESS. 1300 PSI SIZE PIPE 4 1/2"  
 PLUG DEPTH 999 ft. PKER DEPTH \_\_\_\_\_  
 PLUG USED 4 1/2" top Rubber TIME FINISHED \_\_\_\_\_

REMARKS: Pump in well @ 2 1/2 bbls per min @ 1300 PSI  
Mixing cement when cement started at this pressure  
went to 1300 PSI started falling back to 500 PSI  
Pump plug to 999 ft. Close well in.

RECEIVED  
KANSAS CORPORATION COMMISSION

EQUIPMENT USED

AUG 04 2000

NAME Harold

UNIT NO.

NAME Chet

UNIT NO.

CONSERVATION DIVISION  
WICHITA, KS

[Signature]  
CEMENTER OR TREATER

OWNER'S REP.



Production Casing

SERVICE TICKET

pd 6-22-00 ch #26936

UNITED CEMENTING & ACID CO., INC.

ORIGINAL No. 1076

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 318-321-4880

DATE 5-23-00 COUNTY Butler  
 CHG. TO: R. R. Abderhalden ADDRESS 100 S. Main Suite 510  
 CITY Wichita STATE Kansas ZIP 67202  
 LEASE & WELL NO. Case #3 SEC. 34 TWP. 26S RING. 6E  
 CONTRACTOR Summit Hely Co TIME ON LOCATION 1:30P  
 KIND OF JOB Production Casing

SERVICE CHARGE: 2818 NW 812.90

QUANTITY	MATERIAL USED	TYPE		
225 set	60/40 pg		@ 4.70	1,057.50 x
5 set	6 gal		@ 9.50	47.50 x
1	4 1/2 Guide Shoe		@	72.00 x
1	4 1/2 AFU Insert		@	90.00 x
2	4 1/2 Recp. Scratchers		@ 28.70 each	57.40 x
5	4 1/2 Centralizers		@ 28.00 each	140.00 x
230	BULK CHARGE		@ .89	204.70 x
10	BULK TRK. MILES (11.50 tons x .66 x 10 miles) min @			85.00 x
	PUMP TRK. MILES			
1-	4 1/2 Cement Basket			105.00 x
1	PLUGS 4 1/2 Top Rubber Plug			38.00 x
	SALES TAX			1.93
	TOTAL		2821.93	2821.93

T. D. 2830 CSG. SET AT 2818 VOLUME \_\_\_\_\_  
 SIZE HOLE 7/8 AUG. 04. 2000 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 MAX. PRESS. 1200 SIZE PIPE 4 1/2  
 PLUG DEPTH 2790 CONSERVATION DIVISION WICHITA, KS. PKER DEPTH \_\_\_\_\_  
 PLUG USED Top Rubber TIME FINISHED 6:30

REMARKS: Ran 4 1/2 Csg to 2830' Tag bottom - Pull one for spot Callow on Celles - Drop Ball for insert Pump Ball through Circulate & Recp. Pipe - Rig up to Cement Pump Mix Pump 225 set 60/40 pg 276 gal - Wash out pump & line - Release plug & Wireline - Plug @ 570' Start Lift 65E - 300' - Plug @ 2600' Final Dis 15I 600' - Bump Plug to 1200' Tag plug @ 2790' - Release 15I AFU Held!

EQUIPMENT USED \_\_\_\_\_  
 NAME Kon Pitts UNIT NO. 10 NAME Jim Thomas UNIT NO. 4  
Neal Perry CEMENTER OR TREATER OWNER'S REP.