

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 # 6039

Name: L. D. Drilling, Inc.

Address R.R. 1 Box 183 B

Great Bend, Kansas 67530

City/State/Zip

Purchaser:

Operator Contact Person: L. D. Davis

Phone (316) 793-3051

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWHO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9-14-90 9-21-90 _____

Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,699-0000

County Stafford

NW NE NE Sec. 22 Twp. 12S Rge. 12 X East West

4950' Ft. North from Southeast Corner of Section

990' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

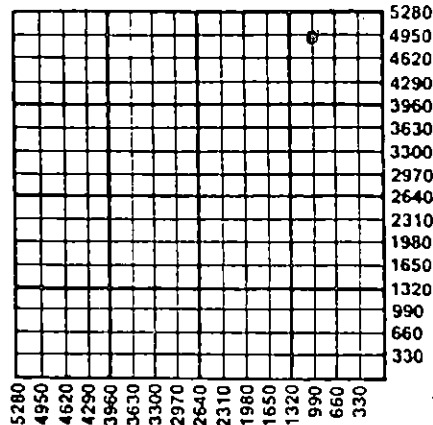
Lease Name Durham Well # 2

Field Name Heyen

Producing Formation _____

Elevation: Ground 1865' KB 1870'

Total Depth 3688' PBDT _____



Amount of Surface Pipe Set and Cemented at 332 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 cmt.

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 L. D. Davis

Title L. D. Davis President Date 10-8-90

Subscribed and sworn to before me this 9th day of October, 19 90.

Notary Public Bessie M. DeWerff
Bessie M. DeWerff

Date Commission Expires 5-20-93

10-11-90

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Time Log Received

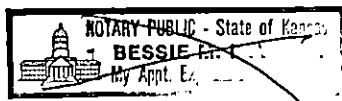
STATE Distribution

KCC SWD/Rep NGPA

KGS Plug Other

OCT 11 1990

(Specify)



SIDE TWO

Operator Name L. D. Drilling, Inc. Lease Name Durham Well # 2
 Sec. 22 Twp. 22 Rge. 12 East West
 County Stafford

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.)

See Attached

Name	Formation Description	
	Top	Bottom
Anhy.	643	666
Heebner	3157	(-1287)
Toronto	3175	(-1305)
Douglas	3191	(-1321)
Brown Lime	3289	(-1419)
L. K/C	3307	(-1437)
B. K/C	3537	(-1667)
Viola	3567	(-1697)
S. Shale	3618	(-1748)
S. Sand	3620	(-1750)
Arbuckle	3681	(-1811)

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"	28#	332'	60/40 Poz	175	2% Gel, 3% CC

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	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 Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval _____

ORIGINAL

Continuation Sheet: L. D. Drilling, Inc. Lease: Durham #2Sec. 22 Twp 22 Rge. 12 West County: StaffordDRILL STEM TESTSDST #1 3316-3385

Times: 45-45-45-45 (slid 10')

Blow: 1st opening: blt. to bb in 22 min.

2nd opening: blt to bb in 1 min.

Rec. 130' gcm (some oil on tool)

IFP: 98-102 FFP: 104-104

ISIP: 412 FSIIP: 370

DST #2 3435-3495

Times: 45-45-45-45

Blow: 1st open: off bb in 2 min.

2nd open: off bb immediately

Recovery: 2600' gip, 40' SO&GCM 10% gas, 10% oil, 80% mud

60' MGO, 10% gas, 70% oil, 20% mud

IFP: 48-52 FFP: 74-74

ISIP: 513 FSIP: 445

DST #3 3497-3512

Times: 45-45-45-45

Blow: 1st open: 8" blow in 45 min.

2nd open: 9" blow throughtout

Rec. 270' GIP, 30' HOCM 25% oil 10% gas, 65% mud

IFP: 50-52 FFP: 62-62

ISIP: 210 FSIP: 190

DST #4 3586-3628

Times: 30-30-30-30

Blow: 1st open: 1½" blow decreased to 1/2"

2nd open: off bb in 10 min. blew throughtout

Rec. 270' gip, 700' gmw W/oil skum

Ifp: tool plugged FFP: 290-352

ISIP: 907 FSIP: 816

DST #5 3672-3685 Mis-Run

STAFFORD COUNTY

OCT 11 1990

COMPANY L. D. Dalg INC.

FARM Durham

WELL NO. #2

SEC. 22 TWP. 22 RGE. 12 LOC.

COUNTY Stafford

STATE Ks.

CONTRACTOR C. Toole

SIZE HOLE

DRILL PIPE

REMARKS: 1' Dng Time 3000 - RTD
10' Dry Samples 3000 - RTD

SIZE PUMP LINERS

LENGTH STROKE

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000	29	21	1/2
01	29	21	40 vis
	2	1/2	8' wt
	23	1/2	11 PH
	4	1/2	9 WL
05	25	1/2	5,000 chl
		1/2	2# LCM
		1/2	
		1/2	
		1/2	
3010	28	1/2	
15			
3020			
25			
	41		
	43	2	
	46	3	
3030	46	2	
	49	1	
	50	1	
	51	1	
	52	1	
3035	53	1	
	55	2	
	58	3	
	3:00	2	
	2	2	
3040	5	3	
	8	3	
	12	2	
	16	4	
	22	4	
45	25	3	
	27	2	
	28	1	
	30	2	
	32	2	
3050	33	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000	33	35	2
01	37	2	
	40	3	
	43	3	
05	46	3	
	50	4	
	53	3	
	55	2	
	57	2	
3030	58	1	
	59		
	1:00		
65			
3070			
25			
3080			
85			
3090			
	35	1	
95	37	2	
	40	3	
	43	3	
	45	2	
	47	2	
3100	51	4	

OCT 11 1991

CON.

STAFFORD COUNTY, KANSAS
RECORDS & CLERK
11-10-91

ORIGINAL

WELL NO. 0

FARM

WP. RGE. LOC.

COUNTY

STATE

CONTRACTOR *Low Dollar*

SIZE HOLE

DRILL PIPE *1 1/2"*

REMARKS: ~~Start wet samples~~

SIZE PUMP LINERS *40"* LENGTH STROKE *120*

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100	54	4	
01	56	4	
	5:01	3	
	10/12	2	
	14	2	
05	16	2	
	18	2	
	20	2	
	24	4	
	27	3	
3110	29	2	
	31	2	
	35	4	
	38	3	
	41	2	
15	43	2	
	46	3	
	49	3	
	52	3	
	54	2	
3180	57	3	
	6:00	3	
	3	3	
	6	3	
	10	4	
25	14	4	
	18	4	
	21	3	
	24	3	
	29	5	
3130	31	2	
	35	4	
	37/42	3	
	45	3	
	49	4	
35	54	5	
	58	4	
	7:02	4	
	5	3	
	7	2	
3140	10	3	
	15	5	
	18	3	
	22	4	
	26	4	
45	30	4	
	34	4	
	38	4	
	42	4	
	45	3	
3150	49	4	

NOV 1 1944

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3150	7:49	4	
01	53	4	
	5:8	5	
	8:03	5	
	8	5	
55	12	4	
	16	4	
	20	4	
	23	3	
	26	3	
3160	28	2	
	30	2	
	34	3	
	37	3	
	40	3	
	41	4	
65	45	4	
	52	4	
	57	5	
	9:00	3	
	4	4	
3170	7	3	
	12	5	
	17	5	
	21	4	
	25	4	
75	28	3	
	31	3	
	33	2	
	35	2	
	37	3	
3180	41	3	
	43	2	
	45	2	
	47	2	
	49	2	
85	51	2	
	54	3	
	57	3	
	10:00	5	
	04	4	
3190	8	4	
	12	4	
	15	3	
	18	3	
	21	2	
95	25	2	
	28	3	
	30	2	
	32	2	
	35	3	
3200	38	3	

ORIGINAL

COMPANY _____ FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE _____
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

Heebner 3157

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	10:38		
01	40	2	
	43	3	
	46	3	
	49	3	
05	52	3	
	54	2	
	57	3	
	11:00	3	
	03	3	
3210	06	3	
	09	3	70' vis. 8" test
	11	2	9" test, 8000 cell
	14	3	10.5 PH.
	17	3	
15	19	2	
	22	3	
	25	3	
	28	3	
	31	3	
3220	34	3	
	36	2	
	39	3	
	41	2	none. Rig & Screen
	11:55	2	
25	59	2	
	12:00	1 1/2	
	02	1 1/2	
	04	2	
	06	2	
3230	08	2	
	10	2	
	12	2	Hold 80 BRL
	13 1/2	1 1/2	to SYSTEM 4/
	15	1 1/2	Water & Vis.
35	17	2	
	19	2	
	21	2	
	23	2	
	25	2	
3240	27	2	
	29	2	
	32	3	
	34	2	
	36	2	
45	38	2	
	40	2	
	42	2	
	44	2	
	45 1/2	1 1/2	
3250	47	1 1/2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3250	12:17		
51	49	2	
	51	2	
	53	2	
	55	2	
55	56 1/2	1 1/2	CONN.
	11:01	1	
	03	1	
	05	2	
	06	1	
3260	08	2	
	09	1	
	11	2	
	13	2	
	14	1	
65	16	2	
	17	1	
	19	2	
	21	2	
	22	1	
3270	24	2	
	25	1	
	27	2	
	29	2	
	30	1	
75	32	2	
	34	2	
	35	1	
	37	2	
	38 1/2	1 1/2	
3280	40	1 1/2	
	42	2	
	43 1/2	1 1/2	
	45	1 1/2	
	47	2	
85	48 1/2	1 1/2	
	50	1 1/2	CONN.
	11:54	1	
	57	2	
	58	1	
3290	2:01	3	
	04	3	
	08	4	
	11	3	
	15	4	
25	19	4	
	23	4	
	27	4	
	30	3	
	32	2	
3300	35	3	

ORIGINAL

COMPANY _____ FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3300	2:35		
01	37	2	2257 6222 6096
	40	3	6188 6190 6286
	43	3	6219 6230 6254
	45	2	6053 6157 6189
05	48	3	5921 6113 6116
	50	2	6224 6170 6311
	53	3	6149 6167 6029
	57	4	6214 6194 6170
	3:01	4	49225 49443 49401
3310	04	3	6196 6245 6040
	07	3	6220 6111 6184
	08 1/2	1 1/2	6223 6221 6205
	11	2 1/2	6240 6180 6196
	16	5	6163 6293 6186
15	20	4	6238 6186 6260
	25	5	6191 6181 6125
	28	3	6204 43617 6122
	3:32	3	49675 49388
	38	3	
3320	42	4	49225
	45	3	49443
	48	3	49401
	50	2	49675
	53	3	43617
25	56	3	49388
	59	3	290749
	4:03	4	47166
	06	3	337915 - .57
	08	2	DIFF
3330	12	4	
	16	4	
	20	4	
	23	3	
	27	4	
35	30	3	
	33	3	
	36	3	
	41	5	
	45	4	
3340	48	3	
	51	3	
	55	4	
	58	3	
	5:01	3	
45	05	4	
	08	3	OCT 11 1990
	11	3	
	15	4	CONN.
	5:02		
3350	24	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3350	5:21		
51	28	4	
	30	2	
	33	3	
	37	4	43 vis #2.1,
55	39	2	9 feet 10.5 PH.
	40	1	7000 c/l.
	42 1/2	2 1/2	
	44	1 1/2	
	46	2	
3360	49	3	
	52	3	
	55	3	
	59	4	
	6:02	3	
65	05	3	
	08	3	
	12	4	
	16	4	
	20	4	
3370	23	3	
	27	4	
	30	3	
	33	3	
	37	4	
25	41	3	
	44	3	
	47	3	
	50	3	
	52	2	CONN.
3380	55	2	
	7:00	3	
	2	2	
	5	3	
	7	2	
25	16	4	Stop CFS 30/60
	17	3	44 vis 8" wt 10" PH
	21	4	WL 216 hcm
	24	3	
	27	3	
3390	31	4	
	46	5	
	50	4	
	54	4	
	58	4	
25	1	4	
	36	4	
	2:00	4	
	04	4	
	8	4	
3400	10	3	

COMPANY _____ FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

653 4209

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3400	11	13	
01	13	2	
	14	1	
	17	3	
	22	5	
05	26	4	
	29	3	
	33	4	
	36	3	
	41	3	
3410	41	3	
	45	3	CONN
	50	52	
	55	3	
	58	3	
15	8:02	4	
	06	4	
	10	4	
	12	3	
	15	3	
3420	19	4	
	23	4	
	26	3	
	30	4	
	33	3	
05	36	3	
	40	4	
	44	4	
	48	4	
	52	4	
3430	5:7	5	
	9:01	4	
	5	4	
	10	5	
	15	5	
25	19	4	
	24	5	
	30	6	
	34	4	
	38	4	
3440	43	5	
	47	4	
	52	5	
	56	4	
	59	4	
45	4	4	
	12	4	
	15	3	
	18	3	
	21	3	
3450	24	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3450	27	3	
51	32	4	
	37	5	
	41	4	
55	47	1/2	
	52	5	45 vis. Post. Post.
	56	4	10 PH. 9000 ckl.
	11:07	6	
	08	6	
3460	13	5	
	18	5	
	23	5	
	28	5	
	33	5	
65	37	4	
	42	5	
	48	6	
	54	6	
	12:00	6	
3470	05	5	
	10	5	
	16	6	CONN. Rig & Screen
	19:27	2	
	32	3	
75	35	3	
	38	3	
	41	3	
	43	2	
	46	3	
3480	48 1/2	2 1/2	
	50	1 1/2	
	53	3	
	57	4	
	1:00	3	
85	02 1/2	2 1/2	
	05	2 1/2	
	07	2	
	09	2	
	11	2	
3490	14	3	
	17	3	
	20	3	
	23	3	
	26	3	
95	30	4	cls 30/60
	35	3	
	41	3	- Packer
	5	4	
	48	3	
3500	52	4	

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COMPANY _____ FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE _____
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3500			
01	57	5	
	11	3	
	3/6	3	CONN
	9	3	
05	11	2	
	13	2	
	14	1	
	15	1	
	17	2	
3510	21	4	
	25	4	
	29	4	CPS 30/60
	15 19	4	
	22	3	
15	25	3	
	28	3	
	32	4	
	34	2	
	37	3	
3520	41	4	
	45	4	
	49	3	
	52	4	
	55	3	
25	59	4	
	9 03	4	
	6	3	
	9	3	
	13	4	
3530	16	3	
	19	3	
	23	4	
	26	3	
	29	3	CONN
35	32	3	
	39	3	
	43	4	
	46	2	
	48	3	
3540	52	6	
	10 58	6	
	10 01	4	
	6	4	
	10	4	
45	14	4	
	17	3	
	20	3	
	24	4	
	27	3	
	31	4	

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DEPTH	TIME O'CLOCK	MIN.	REMARKS
3550	10 31	5	
51	36	5	
	39	3	
	42	3	
	46	4	
55	50	4	
	53	3	
	57	4	55 min. 9 1/2 ft.
	11:00	3	8 1/2 L. 8 5 PH.
	02	2	12000 ml.
3560	04	2	
	06	2	
	08	2	
	10	2	
	12	2	
65	14	2	min. Rig E. Screen
	17 18	2	
	46	3	
	50	4	
	53	3	
3570	55	2	
	58	3	
	10:00	2	
	02	2	
	04	2	
75	06	2	
	08	2	
	10	2	
	11 1/2	6 1/2	
	19	12 1/2	
3580	15	2	
	17	2	
	19	2	
	21	2	
	23	2	
85	25	2	
	27	2	
	29	2	
	30	1	
	32	2	
3590	33	1	
	35	2	
	37	2	
	39	2	
	41	2	
95	43	2	
	45	2	CONN.
	11 49	2	
	51	2	
	53	2	
	55	2	
3600	56	1	

COMPANY _____ FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

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45

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3600	11:56		42
01	58	2	
	59	1	
	01	2	
	2	1	
05	3	1	
	5	2	
	6	1	
	8	2	
	9	1	
3610	10	1	
	12	2	
	13	1	
	15	2	
	16	1	
15	18	1	
	20	2	
	22	2	
	23	1	
	28	4	
3620	29	1	
	32	3	
	32 1/2	1 1/2	
	33	1 1/2	
	34	1	
25	37	3	
	41	4	
	45	4	
	49	4	Conn. CFS 30/60
	43	3	
3630	46 1/2	3 1/2	
	50	3 1/2	
	52 1/2	2 1/2	
	56	3 1/2	
	59	3	
30	10:03	4	
	6	3	
	9	3	
	12	3	
	15	3	
3640	18	3	
	21 1/2	3 1/2	
	24	2 1/2	
	27	3	
	30	3	
45	32	2	
	35	3	
	38	3	
	41	3	
	45	4	
3650	48	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3650	51	3	
51	55 1/2	4 1/2	
	59 1/2	4	
	12:03	3 1/2	
55	07	4	Conn. 3" vis
	10	3	
	14	4	
	17	3	Conn
	21/26	5	
3660	30	4	
	33	3	
	35	2	
	38	3	
	40	2	
65	43	3	
	46	3	
	48	2	
	51	3	
	53	2	
3670	56	3	
	59	3	
	2	3	
	5	3	
	8	3	
75	11	3	
	13	2	
	16	3	
	19	3	
	22	3	CFS 30/60
3680	21 1/2 / 16	1	4 1/2" vis 15" vis
	17	1	9 1/2" 8 1/2" Ph
	19 1/2	2 1/2	
	21 1/2	2	CFS 30/60
	4 1/2 / 16	2	
85	47	1	CFS 30/45
	10/11	1	
	14	3	
	16	2	CFS 30/60
3690			
95			
3700			

OCT 11 1990

15-185-22699-0000

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

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

ORIGINAL

ALLIED CEMENTING CO., INC.

No. 6014

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
9-14-90	22	22	12	4:00 P.M.	7:00 P.M.	8:30 P.M.	9:30 P.M.
Lease	Well No.	Location		County	State		
Linscham	#2	Twp. 22S, R. 12E, S. 4W, 7th		Stafford	KS		

Contractor	L. D. Dalg
Type Job	Surface
Hole Size	1 1/4" T.D. 333'
Csg.	2 3/4" Depth 333'
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	15' Shoe Joint
Press Max.	Minimum
Meas Line	Displace 20 bbl.
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	L.D.
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor	
Purchase Order No.	
CEMENT	
Amount Ordered	175 ccs, 60 1/4 37cc, 270 bbl.

EQUIPMENT			
#	No.	Cementer	
Pumptrk	195	Helper	Tim Cary
Pumptrk		Cementer	
		Helper	
Bulktrk	116	Driver	Jacks
Bulktrk		Driver	

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

DEPTH of Job	
Reference:	Pumptrk Charge
	Pumptrk Mileage
	8 1/2 Wood and lugs
	Sub Total
	Tax
	Total

Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

Remarks: Ran 327' of 5 1/2 ccs. Mix + 175 ccs. 60 1/4 37. Pumped Plug to 47' with fresh water. Cement did circulate.

OCT 11 1990

J. Van-ke

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.

15-185-22699-0000

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

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3842

ALLIED CEMENTING CO., INC. No. 5990

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
9-11-90	22	22	12	5:00 PM	7:00 AM	8:45 AM	11:00 AM
Lease	Well No.	Location			County	State	
Durham	22	Twp 22 R 12 S 22 E			Lincoln	KS	

Contractor	L. D. Drilling #9-1	
Type Job	1.9 Plug	
Hole Size	7 3/4	T.D. 3689
Csg.	Depth	
Tbg. Size	Depth	
Drill Pipe	4 1/2	Depth 690 LF
Tool	Depth	
Cement Left in Csg.	Shoe Joint	
Press Max.	Minimum	
Meas Line	Displace	
Perf.		

Owner	L. D. Drilling	
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	L. D. Drilling	
Street		
City	State	
The above was done to satisfaction and supervision of owner agent or contractor		
Purchase Order No.		
<input checked="" type="checkbox"/> CEMENT		

EQUIPMENT

No.	Cementer	
Pumptrk 20	Helper	Mike Reed
No.	Cementer	
Pumptrk	Helper	
	Driver	W. Brown
Bulktrk 101	Driver	

Amount Ordered	125.00	
Consisting of		
Common		
Poz. Mix		
Gel.		
Chloride		
Quickset		
Sales Tax		

DEPTH of Job

Reference:		
	Pump Search Charge	
	Mileage Charge	
	1 old Hole Plug	
	Sub Total	
	Tax	
	Total	

Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

Remarks:
 1. State of 690 LF
 2. 10 in. at 36 LF
 3. 10 in. at 4 LF
 4. 12 in. at 11 LF

Allied Cementing Co. Inc. 3014 W. 11th St. Russell, KS 67665

OCT 11 1990

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