

ORIGINAL

SIDE ONE

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

API NO. 15- 057-20,486-0000

County Ford

NW    NW    SW    Sec. 35 Twp. 25S Rge. 21  East West

2310 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

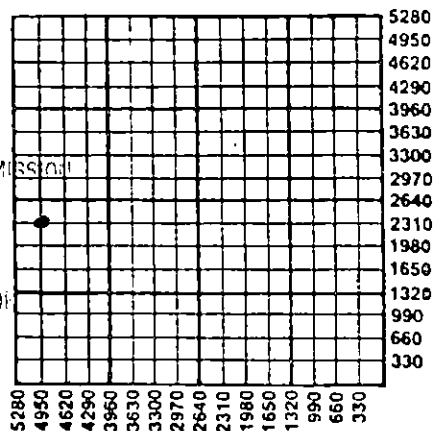
Lease Name Israel Well # 3

Field Name Coon Creek North

Producing Formation Lansing KC

Elevation: Ground 2303 KB 2313

Total Depth 4846 PBD 4220



Amount of Surface Pipe Set and Cemented at 395 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.

Operator: License # 5015

Name: Hellar Drilling Co., Inc.

Address 125 No. Market, Suite 1422

City/State/Zip Wichita, Kansas 67202

Purchaser: Clear Creek

Operator Contact Person: D. L. Hellar

Phone (316) 267-2845

Contractor: Name: Blue Goose Drilling

License: 5104

Wellsite Geologist: Donald R. Douglass

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 29 1990  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS

If OWMO: old well info as follows:

Operator:                     

Well Name:                     

Comp. Date                      Old Total Depth                     

Drilling Method:

Mud Rotary  Air Rotary  Cable

4/30/90 5/9/90 6/4/90

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 D. L. Hellar

Title President Date 8/29/90

Subscribed and sworn to before me this 29th day of August, 19 90.

Notary Public Judy C. Ridder

Date Commission Expires March 2, 1992

JUDY C. RIDDER  
STATE NOTARY PUBLIC  
SEDGWICK COUNTY, KANSAS  
MY APPT. EXP. 3/2/92

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Drillers Time Log Received

Distribution

KCC  SWD/Rep  NGPA

KGS  Plug  Other (Specify)

**SIDE TWO**

Operator Name Hellar Drilling Co., Inc. Lease Name Israel Well # 3  
 Sec. 35 Twp. 25S Rge. 21  East  West County Ford

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p align="center"><b>Formation Description</b></p> <p align="center"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1360</td><td>+953</td></tr> <tr><td>Wabaunsee</td><td>3413</td><td>-1103</td></tr> <tr><td>Topeka</td><td>3609</td><td>-1296</td></tr> <tr><td>Heebner</td><td>4025</td><td>-1712</td></tr> <tr><td>Brown Lime</td><td>4130</td><td>-1817</td></tr> <tr><td>Lansing</td><td>4140</td><td>-1827</td></tr> <tr><td>Base KC</td><td>4538</td><td>-2225</td></tr> <tr><td>Marmaton</td><td>4550</td><td>-2237</td></tr> <tr><td>Cherokee</td><td>4676</td><td>-2363</td></tr> <tr><td>Miss Lm</td><td>4760</td><td>-2447</td></tr> <tr><td>Miss Ob</td><td>4789</td><td>-2453</td></tr> <tr><td>Miss Osage</td><td>4789</td><td>-2474</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1360	+953	Wabaunsee	3413	-1103	Topeka	3609	-1296	Heebner	4025	-1712	Brown Lime	4130	-1817	Lansing	4140	-1827	Base KC	4538	-2225	Marmaton	4550	-2237	Cherokee	4676	-2363	Miss Lm	4760	-2447	Miss Ob	4789	-2453	Miss Osage	4789	-2474
Name	Top	Bottom																																						
Anhydrite	1360	+953																																						
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Miss Ob	4789	-2453																																						
Miss Osage	4789	-2474																																						

DST #1: 4172-91 30 45 60 45 Rec 30' oil  
 spd mud 300 MCO + 500 SW  
 FFP 306-459 FBHP 1088 988

DST #2: 4687-4744 30 30 30 30 Rec 10' mud  
 FFP 71-71 FBHP 91

DST #3: 4756-78 30 60 60 60 Rec 60'  
 GIP + 60 MCO + 70 MCO  
 FFP 99y oil + 130 MCO  
 FFP 118-98 FBHP 989  
 FFP 118-125 FBHP 977

**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	395	Standard-Pos	230	2% gel 3% CC
Production	7 7/8	5 1/2	14	4845	60-40 Pos	185	10% S.H. 2% gils

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	4768-74 & 79-83	500g 15% acid, 1000g 15% acid	4768-74 & 79-83
4	4767-73	Sq with 65 sax 250g 15% acid, 1000g 15% acid	4767-73
4	4179-83	& 2500g 15% retarded acid 250g 15% acid & 1000g 15%	4179-83

**TUBING RECORD**

Size	Set At	Packer At	Liner Run
2 7/8	4198	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production 6/4/90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	35	1	5	--	42

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

**METHOD OF COMPLETION** 4179-83 Production Interval

Open Hole  Perforation  Dually Completed  Conningled  
 Other (Specify) \_\_\_\_\_

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

10' Samples  
 1' Dnly Time 3500-70.

DATE 6-4-90 @ 9:23 A.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3500</del>	<del>9:23</del>		
	26	3	
	28	2	
	30	2	
	32 1/2	2 1/2	
05	35	2 1/2	
	37	2	
	39	2	
	41	2	
	43	2	CONN. + Set #2
3510	03/05	2	
	07	2	
	09	2	
	10 1/2	1 1/2	
	12	1 1/2	
15	13 1/2	1 1/2	
	15	1 1/2	
	17	2	
	19	2	
	21 1/2	2 1/2	
3520	24	2 1/2	
	25 1/2	1 1/2	
	27	1 1/2	
	28 1/2	1 1/2	
	30	1 1/2	
25	32	2	
	34	2	
	36	2	
	38	2	
	40	2	
3530	42 1/2	2 1/2	
	45	2 1/2	
	47	2	
	49	2	
	51	2	
35	53	2	
	55 1/2	2 1/2	
	57	1 1/2	
	59	2	
	11:01	2	CONN. Displace mud
3540	23/25	2	
	27	2	
	29	2	
	31	2	
	33	2	
45	35	2	Set #1
	38/40	2	
	42	2	
	44	2	
	46	2	
3550	48	2	Set #1

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3550</del>	<del>52</del>		
	53 1/2	2	
	56 1/2	2 1/2	
	59	2 1/2	
	10:01	2	
55	03	2	Set #1
	07/08	1	
	09	1	
		1 1/2	
	10	1 1/2	
3560		1 1/2	
	11	1 1/2	
	12	1	
		1 1/2	
	13	1 1/2	
65	14	1	
	15	1	
	16	1	Set #1
	22/24	2	
	26	2	
3570	28	2	
	30	2	CONN. SET #1
	43/45	2	
	47	2	
	49	2	
75	51	2	
	52 1/2	1 1/2	
	54	1 1/2	
	56	2	
	57 1/2	1 1/2	
3580	59	1 1/2	
	11:00	2 1 1/2	
	02	1 1/2	
	03 1/2	1 1/2	
	05	1 1/2	
85	07	2	
	08 1/2	1 1/2	
	10	1 1/2	
	12	2	
	14	2	
3590	15 1/2	1 1/2	
	17	1 1/2	
	19	2	
	20 1/2	1 1/2	
	22	1 1/2	
95	23 1/2	1 1/2	
	25	1 1/2	
	27	2	
	28 1/2	1 1/2	
	30	1 1/2	
3600	32	2	

AUG 9 9 1991  
 CONSERVATION DIVISION  
 Wichita, Kansas

ORIGINAL

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

10' Samples  
 1' Dnlg. Time

DATE 5-4-90 @ 1:32 P.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3600</del>	<del>1:32</del>	<del>1 1/2</del>	<del>Vis. 52</del>
	33 1/2	1 1/2	WT. 8 <sup>7</sup>
	35	1 1/2	
	36	1	CONN.
	<del>42/44</del>	2	
05	45	1	
	46 1/2	1 1/2	
	48	1 1/2	
	50	2	
	52	2	
3610	54	2	
	56	2	
	58	2	
	2:00	2	
	02	2	
15	03 1/2	1 1/2	
	05	1 1/2	
	07	2	
	08 1/2	1 1/2	
	10	1 1/2	
3620	12	2	
	13 1/2	1 1/2	
	15	1 1/2	
	17	2	
	19	2	
25	21	2	
	23	2	
	24	1	
	26	2	
	28	2	
3630	29	1	
	31	2	
	33	2	
	36	3	
	38 1/2	2 1/2	
35	40 1/2	2	CONN. & R <sub>19</sub>
	45/47	2	
	49	2	
	51	2	
	53	2	
3640	56	3	
	58	2	
	3:00	2	
	03	3	
	05	2	
45	07	2	
	10	3	
	13	3	
	15	2	
	17 1/2	2 1/2	
3650	20	2 1/2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3650</del>	<del>2:23</del>	<del>3</del>	
	25	2	
	27 1/2	2 1/2	
	30	2 1/2	
55	32	2	
	34	2	
	36	2	
	39	3	
	41	2	
3660	43	2	
	44	1	
	45	1	
	46 1/2	1 1/2	
	48	1 1/2	
65	49	1	
	51	2	
	53	2	Conn.
	<del>54</del>	1	
	57	1	
3670	58	1	
	4:00	2	
	1	1	
	2	1	
	3	1	
75		1/2	
	04	1/2	
	05	1	
	07	2	
	09	2	
3680	12	3	
	13 1/2	1 1/2	
	15 1/2	2	
	18	2 1/2	
	20	2	
85	22 1/2	2 1/2	
	24	1 1/2	
	26	2	
	27	1	
	28	1	
3690	29	1	
	30	1	
	31	1	
	32	1	
	34	2	
95	35	1	
	37	2	
	39	2	
	41	2	
	43	2	Conn.
3700	45	2	

WICHITA COUNTY  
 CONSERVATION DIVISION  
 AUG 29 1993  
 WICHITA COUNTY

# 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
3700	4:47	1 1/2	
	50	1 1/2	
	52	2	
	54	2	
05	56	2	
	58	2	
	5:00	2	
	02	2	
	04	2	
3710	06	2	
	08	2	
	10	2	
	12	2	
	14	2	
15	16	2	
	18	2	
	20	2	
	22	2	
	24	2	
3720	27	3	
	29	2	
	31	2	
	33	2	
	36	3	
25	38	2	
	39	1	
	41	2	
	42	1	
	44	2	
3730	46	2	
	47	1	Conn.
	50	1	
	52	1	
	53	1	
35	54	1	
	55	1	
	56	1/2	
		1/2	
3740	57	1/2	
		1/2	
	58	1/2	
	6:00	2	
	2	2	
45	4	2	
	6	2	
	7	1	
	8	1	
	9	1	
3750	10	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3750	6:10	2	
	14	2	
	15	1	
	17	2	
55	18	1	
	20	2	
	22	2	
	23	1	
	24	1	
3760	25	1	
	26	1	
	27	1	Conn.
	31	32	1/2
		1/2	
65	33	1/2	
		1/2	
	34	1/2	
	35	1	
	37	2	
3770	39	2	
	40	1	
	42	2	
	44	2	
	45	1	
75		1/2	
	46	1/2	
	47	1	
	48	1	
	49	1	
3780	50	1	
	51	1	
	52	1	
	53	1	
	54	1	
85	55	1	
	56	1	
		1/2	
	57	1/2	
	58	1	
3790	5:9	1	AUG 9 1957
		1/2	
	7:00	1/2	CONNS. WITH PUMP LINE Wichita, Kansas
	01	1	
	02	1	Conn. + air pump out
95	09	10	
	10	1	
	11	1	
	12	1/2	
	13	1/2	
3800	14	1/2	air pump

# 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
<del>3800</del>	<del>7:18</del>		
	19	1	
	20	1	
	21	1	
	22	1	
	23	1	
	25	2	
	28	3	
	30	2	
	32	2	
10	34	2	
	35	1	
	37	2	
	38 1/2	1 1/2	
	40	1 1/2	
	42	2	
	44	2	
	46	2	
	47 1/2	1 1/2	
	49	1 1/2	
20	51	2	
	53	2	
	55	2	
	57	2	
	59	2	
	8:02	3	Conn.
	<del>4:56</del>	2	
	08	2	
	10	2	
	12 1/2	2 1/2	
30	15	2 1/2	
	16 1/2	1 1/2	
	18	1 1/2	
	20	2	
	22	2	
	24	2	
	25	2	
	27	2	
	28	1	
	29	1	
40	30	1	
	31	1	
	32	1	
	33	1	
	35	2	
	36	1	
	37	1	
	38	1	
	40	2	
	41	1	
3850	43	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3850</del>	<del>43</del>		
	44	1	
	45	1	
	47	2	
	48	1	
	49	1	
	50	1	
	52	2	Conn.
	<del>55</del>	1	
	58	2	
60	9:00	2	
	01	1	
	02	1	
	03	1	
	04	1	
	05	1	
	06	1	
	07	1	
		1/2	
	08	1/2	
70	09	1	
	10	1	
	11	1	
	12	1	
	13	1	
	14	1	
	16	2	
	17	1	
	18	1	
	20	2	
80	22	2	
	24	2	
	26	2	
	28	2	
	30	2	
	32	2	
	34	2	
	36	2	
	38	2	
	40	2	Conn.
90	<del>43</del>	1	
	44	1	
	45	1	
	47	2	
	50	3	
	52	2	
	53	1	
	54	1	
	55	1	
	56	1	
	57	1	
3900	58	1	

RECORDED  
 STATE CORPORATION COMMISSION  
 AUG 24 1957  
 WORTH, KANSAS

COMPANY

Holler

FARM

ISRAEL

ORIGINAL

WELL NO.

3

SEC. TWP. RGE. LOC.

COUNTY

STATE

CONTRACTOR

SIZE HOLE

DRILL PIPE

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

DATE 5-4-90 PM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2900	58	2	
	10:00		
	02	2	
	03	1	
	04	1	
	05	1	
	07	2	
	08	1	
	10	2	
	12	2	
10	14	2	
	16	2	
	18	2	
	19	1	
	20	1	
	21	1	
	22	1	
	24	2	
	26	2	
	28	2	
20	29	1	
	30	1	Conn
	40	1	
	41	1	
	42 1/2	1 1/2	
	44	1 1/2	
	46	2	
	48	2	
	50	2	
	51	1	VIS 46
	52	1	8.9
20	53	1	
	54	1	
	55	1	
	56	1	
	57	1	
	58	1	
	59	1	
	11:02	3	
	4	2	
	6 1/2	2 1/2	
40	9	2 1/2	
	11	2	
	12	1	
	14	2	
	15	1	
	17	2	
	19	2	
	20	1	
	21	1	
	22	1	
5950	23	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	23	1	
51	24	1	
	25	1	
	25 1/2	1/2	
	30	1	CONN
	31	1	
	32	1	
	33 1/2	1 1/2	
	35	1 1/2	
	38	3	
	41	3	
60	43	2	
	44	1	
	45	1	
	46	1	
	47 1/2	1 1/2	
	49	1 1/2	
	50 1/2	1 1/2	
	51 1/2	1	
	52 1/2	1	
	53 1/2	1	
70	54	1/2	
	55 1/2	1 1/2	
	57	1 1/2	
	58	1	
	59	1	
	12:00	1	
	01	1	
	03	2	
	05	2	
	08	3	
80	11 1/2	3 1/2	
	15 1/2	4	
	18 1/2	3	
	20	1 1/2	
	21	1	
	22	1	
	35	1	CONN
	36	1	
	36 1/2	1/2	
	37	1/2	
	38	1	
90	39	1	
	40	1	
	42	2	
	44 1/2	2 1/2	
	47	2 1/2	
	49 1/2	2 1/2	
	52	2 1/2	
	55	3	
	57 1/2	2 1/2	
	59 1/2	2	
4000	1:02	2 1/2	Call Geo.

316-722-4873

AUG 29 1990  
CONSERVATION DIVISION  
Vichita Kansas

COMPANY

Heller

FARM

15RA ORIGINAL

WELL NO. 3

SEC. TWP. RGE. LOC.

COUNTY

STATE

CONTRACTOR

SIZE HOLE

DRILL PIPE

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

DATE 5-5-90 AM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4000	1:02	1/2	
	1:02 1/2		
	03 1/2	1	
	04 1/2	1	
	6	1 1/2	
	7	1	
	8	1	
	9	1	
	10	1	
	11	1	
10	12	1 -	
	13 1/2	1 1/2	
	15 1/2	2	
	16 1/2	1	
	18	1 1/2	
	20 1/2	2 1/2	
	23 1/2	3	
	26 1/2	3	
	32 3/5	3	CONN
	38	3	
20	41	3	
	44	3	
	45 1/2	2 1/2	
	50	2 1/2	
	52	2	
	53	1	
	54 1/2	1 1/2	
	58	3 1/2	
	2:02	4	
	05	3	
30	08	3	
	11	3	
	14	3	
	17	3	
	20 1/2	3 1/2	
	23 1/2	3	
	26 1/2	3	
	29	2 1/2	
	32	3	
	34	?	
40	37	3	
	40	3	
	42	3	
	46	3	
	49 1/2	3 1/2	
	53	3 1/2	
	56	3	
	59	3	
	3:02	3	
	06 09	3	CONN
4050	12	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4350	12	2	
	14		
	16	2	
	17 1/2	1 1/2	65 Vis
	19	1 1/2	9.0 wit
	20 1/2	1 1/2	
	22	1 1/2	
	23	1	
	24	1	
	25 1/2	1 1/2	
60	27	1 1/2	
	28 1/2	1 1/2	
	30 1/2	2	
	33 1/2	3	
	36 1/2	3	
	39	2 1/2	
	41 1/2	2 1/2	
	44	2 1/2	
	47	3	
	49	2	
70	51	2	
	53	2	
	55	2	
	56 1/2	1 1/2	
	58 1/2	2	
	1:00 1/2	2	
	02 1/2	2	
	04	1 1/2	
	06	2	
	07 1/2	1 1/2	
80	09	1 1/2	
	13 1/5	2	CONN
	17	2	
	20	3	
	22 1/2	2 1/2	
	24	1 1/2	
	26 1/2	2 1/2	RECEIVED STATE COMMISSION
	28 1/2	2	
	30 1/2	2	AUG 29 1951
	33	2 1/2	CONSERVATION DIVISION WICHITA, KANSAS
90	35	2	
	37 1/2	2 1/2	
	40	2 1/2	
	42 1/2	2 1/2	
	44	1 1/2	
	45 1/2	1 1/2	
	47 1/2	2	
	49	1 1/2	
	51	2	
	52 1/2	1 1/2	
4100	54	1 1/2	Call Geo 722-4873



COMPANY Heller FARM COUNTY STATE  
SEC. TWP. RGE. LOC. COUNTY STATE  
CONTRACTOR SIZE HOLE DRILL PIPE  
REMARKS: SIZE PUMP LINERS LENGTH STROKE

DATE 5-5-90 AM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>400</del>	<del>4:54</del>	2	
	56	2	
	57 1/2	1 1/2	
	59 1/2	2	
	5:01 1/2	2	
	03	1 1/2	
	05	2	
	07	2	
	08 1/2	1 1/2	
	10 1/2	2	
10	12	1 1/2	
	14	2	
	16	2	
	<del>24</del>	2 1/2	CONN
	28	1 1/2	
	30	2	
	32	2	
	33 1/2	1 1/2	
	35	1 1/2	
	36 1/2	1 1/2	
20	38	1 1/2	
	39	1	
	40 1/2	1 1/2	
	43	2 1/2	
	46	3	
	48	2	
	49	1	
	52	3	
	55 1/2	3 1/2	
	59	3 1/2	
30	6:02	3	
	05	3	
	08	3	
	12	4	
	15	3	
	19	4	
	23	4	
	26	3	
	30	4	
	34	4	
40	37	0	
	38	1	
	39	1	
	41	2	
	43	2	
	<del>58</del>	2	CONN
	2 1/2	2 1/2	
	5 1/2	3	
	8 1/2	3	
	11 1/2	3	
4150	12 1/2	3	WET & DRY

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>4150</del>	<del>17</del>	2 1/2	
	19	2	
	21	2	
	23	2	
	25	2	
	28	3	
	31	3	
	32 1/2	3	
	38	4	
60	41	3	
	44	3	
	48	4	
	51	3	
	54	3	
	57	4	
	500	5	
	3	3	
	6	3	
	8	2	
70	11	3	
	14	3	
	18	4	
	21	3	
	24	3	
	27	3	
	30	3	
	<del>31</del>	2	
	36	2	
	38	2	
	40	2	
4180	42	2	Stop
	<del>43</del>	2	
	45	2	
	47	2	
	48 1/2	1 1/2	
	50	1 1/2	
	51 1/2	1 1/2	AUG 29 1957
	54	2 1/2	
	56	2	Wichita, Kansas
	57 1/2	1 1/2	
90	59 1/2	2	
	10:01	1 1/2	CFS 30-60
	<del>2:16</del>	2	2" Cir. 30" OUP AT. Open & Dry
	19 1/2	1 1/2	19' ANCHOR; 2 Packers;
	22	2 1/2	bl. 30, 45, 60, 45
	26	4	N. bl. 30, 30, 30, 30.
	29	3	
	33	4	STRAP PIPE
	36	3	
	39	3	VIS 46
4200	42 1/2	3 1/2	WT 9.1

50-504  
42-504  
50-504  
42-504

# ORIGINAL

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

DATE 5-6-90 AM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>4200</del>	<del>2:42</del>	<del>2 1/2</del>	
	50	2 1/2	
	53 1/2	3 1/2	
	57	3 1/2	
	3:01	4	
	04	3	
	07 1/2	3 1/2	
	<del>10</del>	<del>2 1/2</del>	CANN
	18	3 1/2	
	22	4	
10	26	4	
	30	4	
	33	3	
	35	2	VIS 47 WT 9.0
	38	3	
4215	42 1/2	4 1/2	1 1/2" 3045
	<del>438</del>	<del>4 1/2</del>	W300 Geol. 30"
	45	3 1/2	Sample
	49 1/2	4 1/2	
	53 1/2	4	
20	56 1/2	3	
	59	2 1/2	
	5:01 1/2	2 1/2	
	04	2 1/2	
	06	2	
	08	2	
	10 1/2	2 1/2	
	13	2 1/2	
	16	3	
	19 1/2	3 1/2	
30	21 1/2	2	
	23	1 1/2	
	24	1	
	25 1/2	1 1/2	
	27	1 1/2	
	29 1/2	2 1/2	
	32	2 1/2	
	36	4	
	39 1/2	3 1/2	
	<del>45</del>	<del>2 1/2</del>	VIS 46 9.1
40	49	3 1/2	
	52	3	
	55	3	
	59	4	
	6:02	3	
	05	3	
	08	3	
	11	3	
	15	4	
	18	3	
4250	21	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
	<del>21</del>	<del>3</del>	
	25 1/2	1 1/2	
	28	2 1/2	
	30	2	
	32	2	
	34	2	
	36	2	
	37 1/2	1 1/2	
	39	1 1/2	
40	41	2	
	43	2	
	46	3	
	49	3	
	52	3	
65	55	3	
	57	2	
	59	2	
	702	3	
	5	3	
70	8	3	
	<del>46</del>	<del>19</del>	
	51	2	
	54	3	
	56	2	
75	58	2	
	59	1	
	801	2	
	4	3	
	6	2	
80	7	1	
	9	2	
	10	1	
	11	1	
	12	1	
85	14	2	
	15	1	
	17	1	
	17	1	
	19	2	
90	20 1/2	1 1/2	
	23	2 1/2	
	26	3	
	30	4	
	33	3	
95	37	4	
	40	3	
	42	2	
	44	2	
	46	2	
4300	49	3	WAKE Geol.

STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 AUG 7 9 1930  
 GEORGE H. HULL  
 Wichita, Kansas

# 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
<del>11.200</del>	<del>8.41</del>		
	53	4	
	56	3	
	<del>9.01</del>		
	21	3	
	7	3	
5'	11	4	
	14	3	
	18	4	
	21	3	
	24	3	
10'	27	3	
		1/2	
	28	1/2	
	29	1	
	31	2	
15'	33	2	
	37	4	
	40	3	
	42	2	
	46	4	
20'	49	3	
	52	3	
	55	3	
	58	3	
	10.01	3	
25'	5	4	
	9	4	
	13	4	
	16	3	
	19	3	
30'	22	3	
	26	4	
	29	3	
	32	3	
	36	4	
35'	<del>43</del>	<del>4</del>	
	49	3	
	52	3	
	54	2	
	57	3	
40'	10.01	4	
	4	3	
	7	3	
	10	3	
	13	3	
45'	17	4	
	21	4	
	24	3	
	27	3	
	30	3	
43.50	33	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
	<del>37</del>	<del>4</del>	
	40	3	
	43	3	
	46	3	
	50	4	
	52	2	
	54	2	
	57	3	
	58	1	
60'		1/2	
	59	1/2	
	12.00	1	
	1	1	
	2	1	
	3	1	
	5	2	
	<del>13.15</del>	<del>2</del>	
	17	2	
	19	2	
70'	22	3	
	23	1	
	24	2	
	26	2	
	28	2	
	29	1	R
	30	1	R
	31	1	R
		1/2	R
	32	1/2	R
80'	33	1	
	34	1	
	35	1	
	36	1	
	37	1	
	78	1	
	41	3	
	43	2	
	45	2	
	48	3	
90'	52	4	
	55	3	
	58	3	
	10.00	2	
	2	2	
	3	1	
	5	2	
	6	1	
	<del>18.13</del>	<del>1</del>	
	18	1	
44.00	15	1	

STATE OF KANSAS  
 STATE GEOLOGICAL SURVEY COMMISSION  
 AUG 29 1957  
 WICHITA, KANSAS

COMPANY

FARM

ORIGINAL 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
<del>4400</del>	<del>15</del>		
	17	2	
	20	3	
	23	3	
	26	3	
5	29	3	VIS 51
	32	3	WT 9.2
	34	2	
	37	3	
	40	3	
10	43	3	
	47	4	
	50	3	
	53	3	
	56	3	
15	59	3	
	201	2	
	203	2	
	4	1	
	5	1	
20	6	1	
	8	2	
	9	1	
	11	2	
	13	2	
25	16	3	
	19	3	
	22	3	
	25	3	
	28	3	Conn.
30	<del>39</del>	2	
	40	3	
	43	3	
	46	3	
	49	3	
35	52	3	
	55	3	
	58	3	
	3:01	3	
	03	2	
40	06	3	
	09	3	
	11	2	
	14 1/2	3 1/2	
	17 1/2	3	
416	2.0	2 1/2	
	23	3	
	25	2	
	28	3	Clean screen on pump.
	34	2	
4450	39	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3:39</del>	<del>3:39</del>		
	42	3	
	45	3	
	48	3	
	51	3	
	55	4	
	58	3	
	4:01	3	
	04	3	
	08	4	
60	12	4	
	16	4	Conn.
	<del>21</del>	<del>2</del>	
	23	2	
	27	2	
	29	2	47 9.2
	32	3	VIS. WT.
	35	3	
	39	4	
	42	3	
70	45	3	
	49	4	
	52	3	
	55	3	
	58	3	
	5:01	3	
	05	4	
	08	3	
	11	3	
	14	3	
80	18	4	
	21	3	
	25	4	
	28	3	
	31	3	
	35	4	Wichita, Kansas
	39	4	
	42	3	AUG 29 1950
	46	4	CONSERVATION DIVISION
	50	4	Wichita, Kansas
90	53	3	
	57	4	
	59	2	
	6:01	2	Conn.
	<del>05</del>	<del>1 1/2</del>	
	08	1 1/2	
	09 1/2	1 1/2	
	11	1 1/2	
	14	3	
	17 1/2	3 1/2	
4500	21	3 1/2	

# 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
4500	6:21	3	
	27	3	
	29	2	
	32	3	
	35	3	
	38	3	
	41	3	
	45	4	
	48	3	
10	52	4	
	56	4	
	7:00	4	
	84 1/2	4 1/2	
	9	4 1/2	
	13	4	
	17	4	
	21	4	
	25	4	
	28	3	
20	32	4	
	35	3	
	39	4	
	42	3	
	45	3	Conn.
	49 1/2	2	
	54	3	
	57	3	
	8:01	4	
	05	4	
30	09	4	
	12 1/2	3 1/2	
	16	3 1/2	
	19	3	
	22	3	
	25	3	
	28	3	
	30	2	
	32	2	
40	35	3	
	37	2	
	39	2	
	41	2	
	43	3	
	45	2	
	47	2	
	50	3	
	53	3	
	56	3	
	58	2	
50	9:02	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
	9:05	3	
	07	2	
	11	4	
	14	3	
	17	3	Conn.
	21 2/3	2	
	26	3	
	30	4	
	34	4	
60	38	4	Chill Gear
	41	3	
	45	4	
	49	4	
	53	4	
	57	4	
	59	2	
	10:01	2	
	04 1/2	3 1/2	
	08	3 1/2	
70	10 1/2	2 1/2	
	12	1 1/2	
	14	2	
	16	2	
	19	3	
	23	4	
	26	3	
	29	3	UIS-44
	32	3	wt=93
	36	4	
80	39	3	
	42	3	
	46	4	
	49	3	
	32 1/2	3 1/2	
85	56	3 1/2	
	59	3	CONN. San Ry
	08/10	2	
	12	2	
	15	3	
90	18 1/2	3 1/2	
	21 1/2	3	
	25	3 1/2	
	28 1/2	3 1/2	
	32	3 1/2	
	35 1/2	3 1/2	
	38	2 1/2	
	41	3	
	47/50	3	Bo thru Pump
	54	4	
4/600	57	3	

RECORDED BY: W.M. WILKINS

RECEIVED  
 THE CORPORATION COMMISSION  
 AUG 7 9 1990  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

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

DATE **5-6-90 @ 11:57 P.M.**

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>4600</del>	<del>11:57</del>		
	12:01	4	
	05	4	
	09	4	
	13	4	
05	16	3	
	20	4	
	23	3	
	27	4	
	31	4	
4610	35	4	
	38	3	} RIKS A
	42	4	
	46	4	
	49	3	
15	53	4	
	57	4	
	1:00	3	
	02	2	CONN.
	13/16	3	
4620	18 1/2	2 1/2	
	22	3 1/2	
	26	4	
	30	4	
	34	4	
25	38	4	
	41	3	
	45	4	
	48	3	
	53	5	
4630	58	5	
	2:03	5	
	07	4	
	12	5	
	16	4	
35	20	4	
	25	5	
	30	5	
	34	4	
	38	4	
4640	42	4	
	46	4	vis 45
	50	4	W/T 9.3
	55	5	
	3:00	5	
45	04	4	
	08	4	
	12	4	
	16	4	CONN.
	19/23	4	
4650	27	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>4650</del>	<del>3:27</del>	<del>31</del>	<del>4</del>
	3:57	4 1/2	
	40	5	
	44	4	
55	49	5	
	53	4	
	58	5	
	4:03	5	
	06	3	S.R.
4660	10	4	
	14	4	
	18	4	
	22	4	
	26	4	
65	30	4	
	35	5	
	39	4	
	42	3	
	46	4	
4670	50	4	
	55	5	
	59	4	
	5:03	4	
	06	3	
75	09	3	
	12	3	
	14	2	
	17	3	
	21	4	
4680	25	4	WAKE Geol. <del>CONN.</del>
	28/31	3	
	35	4	
	39	4	
	43	4	
85	48	5	
	53	5	
	57	4	
	6:01	4	
	06	5	
4690	11	5	
	15	4	
	20	6	
	24	4	
	29	5	
95	32	3	
	36	4	
	40	4	
	42 1/2	2 1/2	
	45 1/2	3	
4700	50	4 1/2	

RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 29 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas

ORIGINAL

COMPANY  FARM \_\_\_\_\_ WELL NO. \_\_\_\_\_  
 SEC. TWP. RGE. LOC. COUNTY STATE  
 CONTRACTOR \_\_\_\_\_ SIZE HOLE \_\_\_\_\_ DRILL PIPE \_\_\_\_\_  
 REMARKS: *2W* SIZE PUMP LINERS \_\_\_\_\_ LENGTH STROKE \_\_\_\_\_

DATE 5-7-90 (a)

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>4700</del>	<del>50</del>		
	53	3	
	56 1/2	3 1/2	
	700	3 1/2	
	4	4	
05	8 1/2	4 1/2	
	13	4 1/2	
	16	3	
	19	3	
	22	3	
4710	25	3	
	29	4	
	34	5	CONN.
	<del>37</del> 30 1/2	4	
	5	4	
15	9	4	5 samples
	13	4	
	17	4	VIS 48
	21	4	
	25	4	
4720	28 1/2	3 1/2	
	31 1/2	3	
	35	3 1/2	
	38	3	
	42	4	
25	45	3	
	49	4	
	53	4	
	56	3	
	900	4	
4730	3	3	
	6	3	
	9	3	
	12	3	
	16	4	
35	19	3	
	21	2	
	24	3	
	26	2	
	30	4	
4740	33	3	
	36	3	
	39	3	
	43	4	
	47	4	STOP
45	47 1/2	2	57' ANCHOR
	51	4	Can 3 1/2 min
	55	4	when back on bottom
	11:02	05	3
	08	3	US 55
4750	12	4	WT 88

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>4750</del>	<del>11:12</del>		
	17	5	
	21	4	
	26	5	
	30	4	
55	35	5	
	40	5	
	44	4	
	47	3	
	49 1/2	2 1/2	
4760	53	3 1/2	
	57	4	
	39 1/2	2 1/2	S.R.
	12:00 1/2	1	S.R.
	03	2 1/2	
475	04 1/2	1 1/2	
	06	1 1/2	
	08	2	
	09 1/2	1 1/2	
	11	1 1/2	
4770	14	3	WAKE Geol
	16	2	
	18 1/2	2 1/2	
	20 1/2	2	
	22	1 1/2	
75	23	1	STOP if no flow
	2:06	07	1 US 55 / WT 90 WL 14
	09	2	
	10 1/2	1 1/2	CONN.
4780	16 1/2	3	
	22	3	
	26	4	
	29	3	
	32	3	
	34	2	
85	37	3	
	39	3	
	43	2	
	47	2	
	50	3	work on wires
4790	2:08 1/2	2	jet #1 add tank
	04	2	
	07 1/2	3 1/2	
	10	2 1/2	
	14	4	
95	16 1/2	2 1/2	
	18 1/2	2	
	20	1 1/2	
	22 1/2	2 1/2	
	24	1 1/2	
4800	26	2	

RECEIVED  
 STATE REGISTRATION COMMISSION  
 AUG 7 9 1991  
 WICHITA, KANSAS





ORIGINAL

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

ORIGINAL

INVOICE NO. DATE

904092 04/30/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
GENERAL 3		FORD		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		BLUE GOOSE DRLG		CEMENT SURFACE CASING		04/30/1990
CCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
8690	MARTIN MILLER			COMPANY TRUCK		94505

HELLAR DRILLING CO INC  
125 N. MARKET - #1422  
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:  
SUITE 600  
COLORADO DERBY BUILDING  
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	TRICING AREA - MID CONTINENT MILEAGE	62	MI	2.20	136.40
		1	UNT		
001-016	CEMENTING CASING	400	FT	435.00	435.00
		1	UNT		
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8	5/8 IN	59.00	59.00
		1	EA		
04-308	STANDARD CEMENT	115	SK	5.35	615.25
06-105	POZMIX A	115	SK	2.79	320.85
06-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
09-406	ANHYDROUS CALCIUM CHLORIDE	6	SK	26.25	157.50
00-207	BULK SERVICE CHARGE	242	CFT	.95	229.90
00-306	MILEAGE CMTG MAT DEL OR RETURN	625.77	TMI	.70	438.04
INVOICE SUBTOTAL					2,391.94
DISCOUNT-(BID)					478.38-
INVOICE BID AMOUNT					1,913.56
*-KANSAS STATE SALES TAX					59.90
*-PRATT COUNTY SALES TAX					14.09
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,987.55

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 29 1990  
CONSERVATION DIVISION  
Wichita, Kansas

RECEIVED MAY 7 1990

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
005656	07/17/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
AEL 3		FORD		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
S CITY		EXPRESS	SQUEEZE PERFORATIONS		07/17/1990
LT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
690	RUSSELL BRIGHT			COMPANY TRUCK	98519

HELLAR DRILLING CO INC  
125 N. MARKET - #1422  
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:  
SUITE 600  
COLORADO DERBY BUILDING  
WICHITA, KS 67202-0000

ICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
0-117	CING AREA - MID CONTINENT MILEAGE	60	MI	2.35	141.00 *
9-134	CEMENT SQUEEZE	4768	FT	1,260.00	1,260.00 *
09-019		1	UNT		
4-308	STANDARD CEMENT	100	SK	5.45	545.00 *
9-968	SALT	450	LB	.09	40.50
7-775	HALAD-322	35	LB	5.75	201.25 *
0-207	BULK SERVICE CHARGE	106	CFT	1.10	116.60 *
0-306	MILEAGE CMTG MAT DEL OR RETURN	306.44	TMI	.75	229.83 *
INVOICE SUBTOTAL					2,534.18
DISCOUNT-(BID)					456.13-
INVOICE BID AMOUNT					2,078.05
*-KANSAS STATE SALES TAX					86.89
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$2,164.94

RECEIVED JUL 24 1990

RECEIVED  
STATE CORPORATIONS COMMISSION

AUG 29 1990

CONSERVATION DIVISION  
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

TELEPHONE:  
AREA CODE 913 483-2627

# ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

TO: Hellar Drilling Inc.  
125 N. Market #1422  
Wichita, Kansas 67202

INVOICE NO. 56471  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME Israel #3  
DATE May 9, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 111 sks @\$5.00	\$ 555.00	
Pz mix 74 sks @\$2.25	166.50	
Gilsonite 300#@\$0.29	87.00	
Salt 18 sks @\$4.75	85.50	
WFR II 420 gal @\$0.21	88.20	
Cemad 3#@\$4.00	<u>12.00</u>	\$ 994.20
Handling 185 sks @\$0.90	166.50	
Mileage (60) @\$0.03¢ per sk per mi	333.00	
Production string	838.00	
Mi @\$1.00 pmp. trk.	60.00	
1 plug	<u>43.00</u>	1,440.50
1-5½" g. shoe	119.00	
1 AFU	180.00	
9 cent.	<u>396.00</u>	695.00

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

Float held

RECEIVED MAY 14 1990

Total \$ 3,129.70  
~~625.94~~  
2503.76

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RECEIVED  
STATE COMPTROLLER COMMISSION

AUG 29 1990

CONSERVATION Division  
Wichita, Kansas

Phone 943-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

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

# ALLIED CEMENTING CO., INC.

No. 6941

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-9-90	Sec.	35	Twp.	25	Range	21	Called Out		On Location	9:15 a.m.	Job Start	3:30 p.m.	Finish	5:00 p.m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Job	Production Casings		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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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<table border="1"> <tr> <td>Charge To</td> <td colspan="15">Heller Drilling Inc.</td> </tr> <tr> <td>Street</td> <td colspan="15">125 N. Market Suite 1422</td> </tr> <tr> <td>City</td> <td colspan="10">Wichita</td> <td colspan="5">State</td> <td colspan="1">Ks.</td> </tr> <tr> <td colspan="16">The above was done to satisfaction and supervision of owner agent or contractor</td> </tr> <tr> <td>Purchase Order No.</td> <td colspan="15">Russell Bright</td> </tr> <tr> <td colspan="16" style="text-align: center;">CEMENT</td> </tr> <tr> <td>Amount Ordered</td> <td colspan="15">185 sk 6 1/4 107 salt 3# cement</td> </tr> <tr> <td>Consisting of</td> <td colspan="15">6 sk Gilsomite 10002 WFR II</td> </tr> <tr> <td>Common</td> <td>111</td> <td>5.00</td> <td colspan="13">555.00</td> </tr> <tr> <td>Poz. Mix</td> <td>74</td> <td>2.25</td> <td colspan="13">166.50</td> </tr> <tr> <td>Gr. Gilsomite</td> <td>300<sup>mt</sup></td> <td>1.29</td> <td colspan="13">87.00</td> </tr> <tr> <td>Chloride Salt</td> <td>-18</td> <td>4.75</td> <td colspan="13">85.50</td> </tr> <tr> <td>Quickset</td> <td>WFR II 420 gals.</td> <td>.21</td> <td colspan="13">88.20</td> </tr> <tr> <td>Cemad</td> <td>- 3<sup>#</sup></td> <td>4.00</td> <td colspan="13">12.00</td> </tr> <tr> <td colspan="16" style="text-align: right;">Sales Tax</td> </tr> <tr> <td>Handling</td> <td>185</td> <td>.90</td> <td colspan="13">166.50</td> </tr> <tr> <td>Mileage</td> <td>60</td> <td></td> <td colspan="13">333.00</td> </tr> <tr> <td colspan="16" style="text-align: right;">Sub Total</td> </tr> <tr> <td colspan="16" style="text-align: center;">RECEIVED MAY 14 1990</td> </tr> <tr> <td colspan="16" style="text-align: right;">Total</td> </tr> <tr> <td colspan="16" style="text-align: right;">1493.70</td> </tr> <tr> <td colspan="16">Floating Equipment</td> </tr> <tr> <td colspan="16">1-5 1/2 G.S. - 119.00</td> </tr> <tr> <td colspan="16">1-5 1/2 Insert - 180.00</td> </tr> <tr> <td colspan="16">9-5 1/2 cent. - 396.00</td> </tr> <tr> <td colspan="16" style="text-align: right;">\$ 695.00</td> </tr> <tr> <td colspan="16" style="text-align: right;">Total \$ 3129.70</td> </tr> <tr> <td colspan="16" style="text-align: right;">Disc 625.94</td> </tr> <tr> <td colspan="16" style="text-align: right;">\$ 2503.76</td> </tr> </table>																Charge To	Heller Drilling Inc.															Street	125 N. Market Suite 1422															City	Wichita										State					Ks.	The above was done to satisfaction and supervision of owner agent or contractor																Purchase Order No.	Russell Bright															CEMENT																Amount Ordered	185 sk 6 1/4 107 salt 3# cement															Consisting of	6 sk Gilsomite 10002 WFR II															Common	111	5.00	555.00													Poz. Mix	74	2.25	166.50													Gr. Gilsomite	300 <sup>mt</sup>	1.29	87.00													Chloride Salt	-18	4.75	85.50													Quickset	WFR II 420 gals.	.21	88.20													Cemad	- 3 <sup>#</sup>	4.00	12.00													Sales Tax																Handling	185	.90	166.50													Mileage	60		333.00													Sub Total																RECEIVED MAY 14 1990																Total																1493.70																Floating Equipment																1-5 1/2 G.S. - 119.00																1-5 1/2 Insert - 180.00																9-5 1/2 cent. - 396.00																\$ 695.00																Total \$ 3129.70																Disc 625.94																\$ 2503.76															
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## EQUIPMENT

Op. #	No.	Cementer	Allen
		Helper	Mike M.
Op. #	No.	Cementer	
		Helper	
Op. #	No.	Driver	Mike H.
		Driver	

## PTH of Job

Charge:	Pump truck Chgs	838.00
	Pump truck mileage	60.00
	1 5 1/2 Plug	43.00
Sub Total		
Tax		
Total		941.00

Notes:  
 cost plus Best hole  
 Floor Held  
 Casing For 15 min - pumped 5000  
 Cement - 2000 lbs Fresh water - 10000  
 Fall - Cement - D. plug - Remove pipe - 4 min  
 line got tight, shut down.

Thank You!