

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- 179-20,960 700-00  
County Sheridan  
SW NE NE Sec. 24 Twp. 8 Rge. 27  East  
 West

Operator: License # 5184  
Name: Shields Oil Producers, Inc.  
Address Shields Bldg.

4290 Ft. North from Southeast Corner of Section  
990 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

City/State/Zip Russell, Kansas 67665  
Purchaser: None

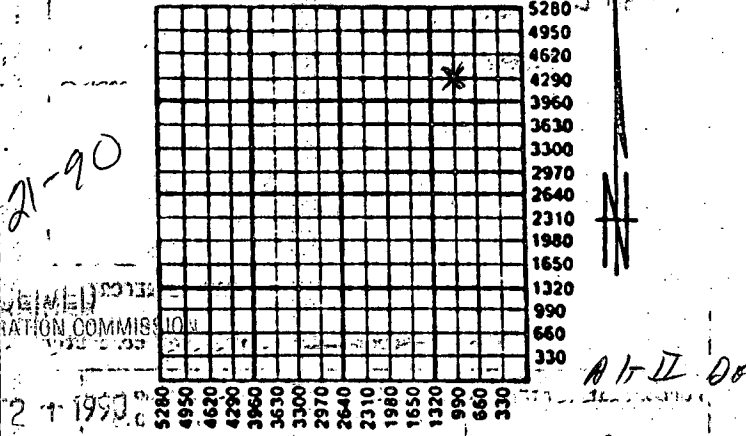
Lease Name Taylor "A" Well # 1  
Field Name Wildcat

Operator Contact Person: M. L. Ratts  
Phone (913) 483-3141

Producing Formation Kansas City  
Elevation: Ground 2537 KB 2542  
Total Depth 13930 PBTD 3888

Contractor: Name: Shields Drlg., Co., Inc.  
License: 5655  
Wellsite Geologist: Francis Whisler

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 \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 222 Feet  
Multiple Stage Cementing Collar Used?  Yes  No

Drilling Method:  Mud Rotary  Air Rotary  Cable  
Spud Date 5-14-90 Date Reached TD 5-22-90 Completion Date 6-6-90

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 M. Ratts  
Title Production Supt Date 8-9-90  
Subscribed and sworn to before me this 9th day of August  
19 90  
Notary Public Ruth Phillips  
Date Commission Expires \_\_\_\_\_

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



SIDE TWO

Operator Name Shields Oil Producers, Inc. Lease Name Taylor "A" Oil Well # 1  
 Sec: 24 Twp. 8 Rge. 27  East  West  
 County Sheridan

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 Page

Formation Description

Log  Sample

Name	Top	Bottom
Anhydrite	2180	2214
Heebner Sh.	3675	3679
Toronto Lm	3696	3708
L-K.C. Lm	3710	Est. 3934

**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	222		165	
Production	7 7/8	4 1/2	9 1/2	3917	Common	125	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3888-3841	500-15% & 1000-28%	3841

**TUBING RECORD**

Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

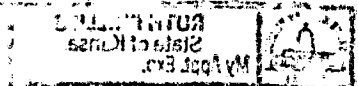
Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

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 \_\_\_\_\_



15-179-20960-00-00

ORIGINAL

# Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President



## Russell, Kansas

### FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Taylor "A" #1  
 D.S.T. #1 3705-3722 Times: 15-45-45-45  
 I.H.P. 1887 I.F.P. 185-530 I.S.I.P. 1277  
 F.F.P. 622-1050 F.S.I.P. 1277 F.H.P. 1871  
 Recovery: 1860' Salt Water

D.S.T. #2 3730-3770 Times: 15-45-45-45  
 I.H.P. 1931 I.F.P. 151-362 I.S.I.P. 1076  
 F.F.P. 404-605 F.S.I.P. 1042 F.H.P. 1905  
 Recovery: 1215' Salt Water

D.S.T. #3 3820-3870 Times: 15-45-45-45  
 I.H.P. 1956 I.F.P. 67-92 I.S.I.P. 1126  
 F.F.P. 134-193 F.S.I.P. 1109 F.H.P. 1925  
 Recovery: 90' Gas; 30' CGO, 240' MGO, 60' OCM and 60' Wty O&GCM

D.S.T. #4 3850-3890 Times: 15-45-45-45  
 I.H.P. 1961 I.F.P. 48 I.S.I.P. N.R.  
 F.F.P. 48 F.S.I.P. 57 F.H.P. \_\_\_\_\_  
 Recovery: 1' Mud

D.S.T. #5 3886-3930 Times: 30-45-30-45  
 I.H.P. 2023 I.F.P. 55-55 I.S.I.P. 792  
 F.F.P. 63-63 F.S.I.P. 774 F.H.P. 2008  
 Recovery: 20' SOCM

D.S.T. #6 \_\_\_\_\_ Times: \_\_\_\_\_  
 I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_  
 F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_  
 Recovery: \_\_\_\_\_

# ORIGINAL

COMPANY Shields Oil Prod FARM TAYLOR WELL NO. A-1  
 SEC. TWP. RGE. LOC. COUNTY Sheridan STATE Ks  
 CONTRACTOR Shields Drig Co. SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

15-179-20960-00-00

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	<del>3500</del>	<del>8:25</del>		
	1	26	1	Jet volume down to
	2	28	2	Mix mud
	3	29	1	
	4	31	2	
	5	33	2	
	6	35	2	
	7	39	4	
	8	43	4	
	9	47	4	
	3510	50	3	conn jet
	1	<del>58</del> 01:00	2	Mix mud
	2	03	3	
	3	06	3	
	4	09	3	
	5	13	4	
	6	17	4	
	7	22	5	
	8	26	4	
	9	29	3	
	3520	30	1	
	1	35	5	
	2	41	6	
	3	44	3	
	4	46	2	
	5	48	2	
	6	49	1	
	7	51	2	
	8	53	2	
	9	54	1	
	3530	57	3	
	1	10:02	5	
	2	04	2	
	3	06	2	
	4	08	2	
	5	10	2	
	6	12	2	
	7	14	2	
	8	16	2	
	9	18	2	
	3540	22	4	
	1	<del>27</del> 30	3	
	2	33	3	
	3	35	2	
	4	37	3	
	5	38	1	
	6	39	1	
	7	40	1	
	8	42	2	
	9	43	1	
	3550	45	2	
	<del>3550</del>	<del>10:45</del>		
	1	46	1	
	2	48	2	
	3	49	1	
	4	51	2	
	5	54	3	
	6	56	2	
	7	59	3	
	8	11:01	2	
	9	03	2	
	3560	06	3	
	1	09	3	
	2	12	3	
	3	17	5	
	4	23	5	
	5	28	5	
	6	33	5	
	7	39	6	
	8	43	4	
	9	48	5	
	3570	51	3	
	1	54	3	Conn. Serv. rig
	2	<del>12</del> 18	6	Clean pump screen
	3	22	4	
	4	25	3	
	5	27	2	
	6	29	2	
	7	32	3	
	8	34	2	
	9	36	2	
	3580	39	3	
	1	41	2	
	2	43	2	
	3	45	2	
	4	47	2	
	5	49	2	
	6	51	2	
	7	53	2	
	8	56	3	
	9	58	2	
	3590	1:01	3	
	1	05	4	
	2	10	5	
	3	16	6	
	4	22	6	
	5	27	5	
	6	32	6	
	7	38	5	
	8	43	5	
	9	47	4	
	3600	51	4	

RECEIVED  
 CONSERVATION DIVISION  
 AUG 21 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas



ORIGINAL

COMPANY Shields Oil Prod. FARM Taylor WELL NO. A-1  
 SEC. TWP. RGE. LOC. COUNTY Sheridan STATE Ks.  
 CONTRACTOR Shields Drlg. Co. SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

15-179-20960-00-00

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3600</del>	<del>1 51</del>		
1	53	2	
2	57	4	Conn.
3	<del>2 03</del> 06	3	
4	09	3	
5	13	4	
6	16	3	
7	20	4	
8	25	5	
9	28	3	
3610	33	5	
1	37	4	
2	42	5	
3	46	4	
4	49	3	
5	52	3	
6	55	3	
7	57	2	
8	3:00	3	
9	02	2	
3620	05	3	Vis 39 wt. 9.8
1	08	3	N.L. 120 LCM #
2	11	3	
3	14	3	
4	18	4	
5	24	6	
6	30	6	
7	37	7	
8	42	5	
9	45	3	
3630	51	6	
1	55	4	
2	59	4	
3	4:03	4	Conn.
4	<del>08</del> 12	4	
5	14	2	
6	16	2	
7	19	3	
8	21	2	
9	24	3	
3640	26	2	
1	29	3	
2	34	5	
3	39	5	
4	46	7	
5	50	4	
6	52	2	
7	54	2	
8	58	4	Vis. 38 wt. 9.8
9	5:03	5	N.L. 120 LCM 1#
3650	09	6	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3650</del>	<del>5:09</del>		
1	15	6	Mix mud
2	17	2	
3	19	2	
4	22	3	
5	27	5	
6	32	5	
7	35	3	
8	36	1	
9	38	2	
3660	40	2	
1	45	5	
2	49	4	
3	52	3	
4	55	3	Conn.
5	<del>55</del> 6:03	3	
6	04	2	
7	06	2	
8	08	2	
9	10	2	
3670	12	2	
1	13	1	
2	15	2	
3	17	2	
4	19	2	
5	23	4	
6	27	4	
7	30	3	
8	32	2	
9	35	3	
3680	39	4	
1	44	5	
2	50	6	
3	55	5	
4	59	4	Mix Mud
5	7:05	6	
6	12	7	
7	18	6	
8	25	7	
9	34	9	
3690	41	7	
1	46	5	
2	51	5	
3	56	5	
4	8:02	6	
5	07	5	Conn. - Ser. Rig
6	<del>14</del> 24	5	
7	39	5	
8	33	4	
9	39	6	
3700	46	7	

# ORIGINAL

COMPANY Shields Oil Prod. FARM Taylor WELL NO. A-1  
 SEC. TWP. RGE. LOC. COUNTY Sheridan STATE Ks  
 CONTRACTOR Shields Drlg. Co. SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

15-179-20960-00-00

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3700</del>	<del>8:46</del>		
1	52	6	
2	58	6	
3	9:04	6	
4	10	6	
5	16	6	CFS Vis 43 wt 9.9
6	<del>51</del> <del>10:04</del>	7	wl. 11.6 LCM 2 <sup>nd</sup>
7	13	9	
8	19	6	
9	24	5	
3710	29	5	
1	34	5	
2	38	4	
3	39 1/2	1 1/2	
4	41	1 1/2	
5	42 1/2	1 1/2	
6	44	1 1/2	
7	47	3	
8	50	3	
9	53	3	
3720	56	3	
1	11:00	4	Vis 44 - wt. 9.9
2	64	4	CFS DST # 1
3	<del>11:53</del> 57	4	17' Anchor
4	12:01	4	
5	05	4	
6	10	5	Conn.
7	<del>17:21</del>	4	Mix mud
8	26	5	
9	31	5	
3730	36	5	
1	41	5	
2	47	6	
3	52	5	
4	57	5	
5	1:02	5	
6	06	4	
7	11	5	
8	15	4	
9	20	5	
3740	25	5	
1	31	6	
2	38	7	
3	45	7	
4	51	6	
5	54	3	
6	2:04	4	
7	10	6	
8	14	4	
9	17	3	
3750	21	4	u. re. Cool

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3750</del>	<del>2:21</del>		
1	24	3	
2	27	3	
3	32	5	
4	36	4	
5	41	5	CFS Vis 42 wt 9.7
6	<del>3:54</del> <del>3:54</del>	7	wl. 13.6 LCM 2 <sup>nd</sup>
7	4:00	6	Conn.
8	<del>07:12</del>	5	
9	16	4	
3760	20	4	
1	23	3	
2	26	3	
3	30	4	
4	35	5	
5	40	5	
6	45	5	
7	50	5	
8	53	3	
9	55	2	
3770	59	4	CFS DST # 2
1	<del>3:16</del> 18	2	40' Anchor
2	22	4	Vis 41 wt. 9.7
3	26	4	LCM 2 <sup>nd</sup>
4	29	3	
5	32	3	
6	36	4	
7	40	4	
8	44	4	
9	48	4	
3780	51	3	
1	56	5	
2	4:00	4	
3	03	3	
4	07	4	
5	11	4	
6	17	6	
7	21	4	
8	24	3	Conn.
9	<del>3:32</del> 35	3	Vis 40 wl 13.0 wt. 9.8
3790	38	3	LCM 1 <sup>st</sup>
1	41	3	
2	44	3	
3	47	3	
4	49	2	
5	50	1	
6	52	2	
7	54	2	
8	56	2	
9	58	2	
3800	5:01	3	CFS

# ORIGINAL

COMPANY Shields Oil Prod FARM TAYLOR WELL NO. A1  
 SEC. TWP. RGE. LOC. COUNTY Sheridan STATE Ks  
 CONTRACTOR Shields Drlg Co. SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

15-179-20960-00-00

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	<del>3800</del> 1	<del>6:09</del> 12	3	
	2	16	4	
	3	19	3	
	4	22	3	
	5	25	3	
	6	29	4	
	7	32	3	
	8	36	4	
	9	38	2	
	<del>3810</del> 1	41	3	
	2	45	4	
	3	49	4	
	4	53	4	
	5	56	3	
	6	7:00	4	Vis 42 Wt 9.8
	7	04	4	WL 14.0 LCM 2#
	8	08	4	
	9	12	4	conn
	<del>3820</del> 1	<del>20</del> 23	3	
	<del>3820</del> 1	27	4	Mix Mud
	2	30	3	
	3	34	4	
	4	37	3	
	5	41	4	
	6	45	4	
	7	50	5	
	8	54	4	
	9	58	4	
	10	8:02	4	
	<del>3830</del> 1	06	4	
	2	10	4	
	3	14	4	
	4	19	5	
	5	23	4	
	6	27	4	
	7	32	5	
	8	34	2	
	9	36	2	
	10	39	3	
	<del>3840</del> 1	42	3	
	2	45	3	
	3	48	3	
	4	51	3	
	5	54	3	
	6	57	3	CFS
	<del>3850</del> 1	<del>9:40</del> 42	2	
	2	45	3	
	3	49	4	
	4	53	4	
	5	55	4	conn
	<del>3850</del> 1	<del>10:00</del> 04	4	

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	<del>3850</del> 1	<del>10:04</del> 08	4	
	2	12	4	
	3	17	5	
	4	21	4	
	5	25	4	
	6	29	4	
	7	33	4	
	8	38	5	
	9	43	5	Vis 43 Wt 9.7
	<del>3860</del> 1	48	5	WL 12.4 LCM 2#
	2	52	4	
	3	55	3	
	4	59	4	
	5	11:03	4	
	6	06	3	
	7	10	4	
	8	13	3	
	9	18	5	
	10	23	5	
	<del>3870</del> 1	26	3	CFS DST #3
	<del>3870</del> 1	<del>11:15</del> 20	5	50' Anchor
	2	26	6	
	3	31	5	
	4	37	6	
	5	43	6	
	6	48	5	
	7	52	4	
	8	56	4	
	9	12:00	4	
	<del>3880</del> 1	04	4	
	2	08	4	Conn.
	3	15:19	4	
	4	24	5	
	5	28	4	
	6	32	4	
	7	37	5	
	8	41	4	Vis 42 Wt 9.6
	9	45	4	WL 14.0 LCM 1 1/2#
	10	50	5	
	<del>3890</del> 1	55	5	CFS DST #4
	<del>3890</del> 1	<del>9:47</del> 50	3	40' Anchor
	2	56	6	
	3	10:01	5	
	4	07	6	
	5	12	5	
	6	16	4	
	7	19	3	
	8	22	3	
	9	25	3	
	<del>3900</del> 1	27	2	





Phone 913-463-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

15-179-20960-00-00

New ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. N<sup>o</sup>. 10232

Home Office P. O. Box 31

Russell, Kansas 67665

ate	Sec. 24	Twp. 8 <sup>s</sup>	Range 27 <sup>w</sup>	Called Out 4:00 P.M.	On Location 7:45 P.M.	Job Start 9:30 P.M.	Finish 10:00 P.M.
ase Taylor A	Well No. 1	Location Studley 6W/2S		County Sheridan	State Ks.		
Contractor Shields D. C.	Rig # 2		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.							
Job Description	Set Surface Pipe						
ole Size	12 1/2	I.D. 225					
g.	8 7/8	Depth 222					
g. Size		Depth					
ill Pipe		Depth					
ool		Depth					
ement Left in Csg.	1/8	Shoe Joint					
ess Max.		Minimum					
Gas Line	X	Displace					
rf.							

EQUIPMENT		
No.	Cementer	
191	Helper	Gary H. Wayne
	Helper	
	Driver	Blair C.
212	Driver	

DEPTH of Job	Description	Quantity
#1	Pump truck - surface	360.00
#8	3/8" rubber plug	
#10	mileage .21/mi.	
	Sub Total	
	Tax	
	Total	

Remarks: Cement Circulated.

Purchase Order No.	X Burton Beery
<b>CEMENT</b>	
Amount Ordered	165 sks 9/10 @ 220 gal 320 C.C.
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	0.90 1/5k.
Mileage	0.03 1/5k./mi.
Sub Total	
Total	
Floating Equipment	Thanks
AUG 21 1990	
CONSERVATION DIVISION Wichita, Kansas	



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

15-179-20960-00-00  
 ORIGINAL

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

# ALLIED CEMENTING CO., INC. No. 9990

Home Office P. O. Box 31 Russell, Kansas 67665

Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
24	8 <sup>S</sup>	27 <sup>W</sup>	4:15 A.M.	7:45 A.M.	8:00 A.M.	9:00 A.M.
Well No.	Location		County	State		
"A"-1	Tasco 1E 1/4 SW		Sheridan	Ks.		
Contractor	Owner					
Keiso Csg. Pulling	Same					
Job	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.					
Size	T.D.	Charge To				
7 7/8"	3930'	Shields Oil Producers, Inc.				
4 1/2"	3917'	Street				
8 7/8"	222'	Shields Bldg.				
Pipe	Depth	City				
		Russell, State Ks. 67665				
Pool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.				
		Purchase Order No.				
ment Left in Csg.	Shoe Joint	X Vernon Drentz				
ess Max.	Minimum	CEMENT				
Gas Line	Displace	Amount Ordered				
		250 sks @ 7/35 per 8log				

## EQUIPMENT

No.	Cementor	Gary H. Marilyn K
191	Helper	
No.	Cementor	Glen C.
	Helper	
#212	Driver	
	Driver	

DEPTH of Job		
#10 Pumptruck - plug		340.00
#14 mileage @ 1.00/mi.		60.00
Sub Total		400.00
Tax		
Total		

Consisting of		
Common	163 sks @ 5.00/sk	815.00
Poz. Mix	87 sks @ 2.25/sk	195.75
Gel.	13 sks @ 6.75/sk	87.75
Chloride		
Quickset		
Hulls - 5 sks @ 14.00/sk		70.00
Sales Tax		
Handling @ 90¢/sk. (250 sks)		225.00
Mileage @ 0.34/sk/mi. (60 mi.)		450.00
Sub Total		1843.50
Total		

Floating Equipment  
 Thanks  
 RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 21 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas

Remarks: Recovered 2600' of 4 1/2" csg.  
 Tied onto 8 7/8" csg, mixed 5 sks  
 hulls with 250 sks cement, at  
 500 # max. pressure, and  
 shut in at 300#.