

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

Operator: License # 6044 / 9855
Stelbar Oil Corporation, Inc.
Name: Grand Mesa Operating Co.
Address 155 N. Market
Suite #500
City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Roscoe L. Mendenhall
Phone (316) 264-8378

Contractor: Name: Duke Drilling Co., Inc.
License: #5929

Wellsite Geologist: Steve Stribling

Designate Type of Completion
 New Well Re-Entry Workover

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

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

06/25/93 06/30/93 07/01/93
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21,266-0000 ORIGINAL

County Reno

NW $\frac{1}{4}$ -NW $\frac{1}{4}$ -NE $\frac{1}{4}$ - Sec. 3 Twp. 25S Rge. 8W E

600 Feet from S (circle one) Line of Section

2240 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 Kimball Well # 1-3

Field Name N/A

Producing Formation N/A

Elevation: Ground 1572' KB 1580'

Total Depth 3900' PBTD _____

Amount of Surface Pipe Set and Cemented at 213' @ 225' KB 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 8-9-93
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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 Roscoe L. Mendenhall
(Roscoe L. Mendenhall)
Title Petroleum Engineer Date 07/21/93

Subscribed and sworn to before me this 21st day of July, 19 93.

Notary Public Ginger L. Kelley
Date Commission Expires July 1, 1996
My Appt. Exp. _____
(Ginger L. Kelley)

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received 7-26-93
Distribution RECEIVED
 KCC SWD/Rep Other
 KGS Plug
JUL 26 1993
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

Operator Name Stelbar Oil Corporation, Inc. Lease Name Kimball Well # 1-3

Sec. 3 Twp. 25S Rge. 8W East West County Reno

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<u>Formation Tops</u>	<u>Sample</u>
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Heebner Shale	2956 -1376
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Brown Lst.	3149 -1569
List All E.Logs Run:			Lansing	3173 -1593
Compensated Neutron			Hushpuckney	3490 -1910
Compensated Photo-Density Log			B/Kansas City	3548 -1968
Array Induction Shallow Focused Electric Log			Mississippi	3704 -2124
			Upper Porous Zone	Absent
			Breccia Zone	3704 -2124
			Lower Chert	3710 -2130
			Gilmore City	3752 -2172
			Kinderhook Shale	3775 -2195
				3774 -2194

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	23#	225' KB	60/40 Pozmix	165 sx.	2% gel 3% cc
					Run 1" & cement top	60' w/110 sx!	
					60/40 pozmix.		

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Plugging				
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				
	Bottom Plug @ 1400'	w/ 35 sacks		
	Next Plug @ 900'	w/ 35 sacks		Cemented with 60/40 pozmix - 4% gel.
	Next Plug @ 275'	w/ 35 sacks		
	Top Plug @ 60'	w/ 25 sacks		

10 Sacks in Rat Hole / 10 Sacks in Mouse Hole

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ORIGINAL

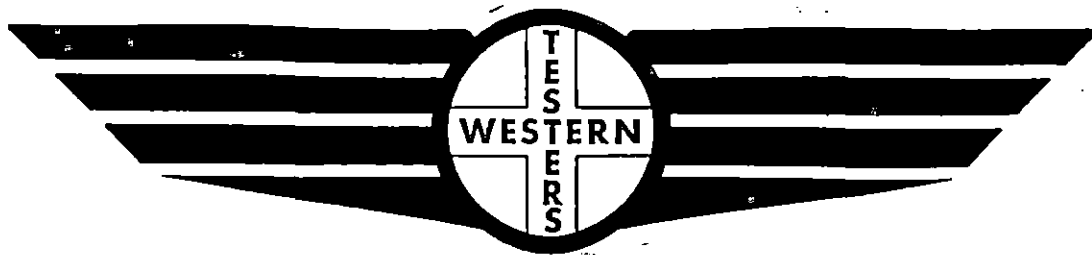
COMPANY STELBAR OIL & GRAND MESA LEASE & WELL NO. KIMBELL #1-3 SEC. 3 TWP. 25SRGE. 8W TEST NO. 1 DATE 6-29-93

FORMATION

TEST

REPORT

RECEIVED
STATE CORPORATION COMMISSION
JUL 26 1993
CONSERVATION DIVISION
Wichita, Kansas



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

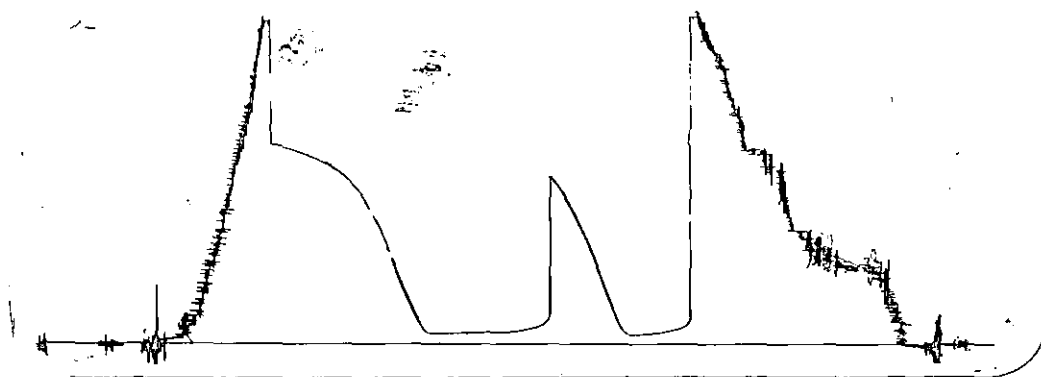
Phone 1 - 800 - 688 - 7021

13268 DST#1

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19614

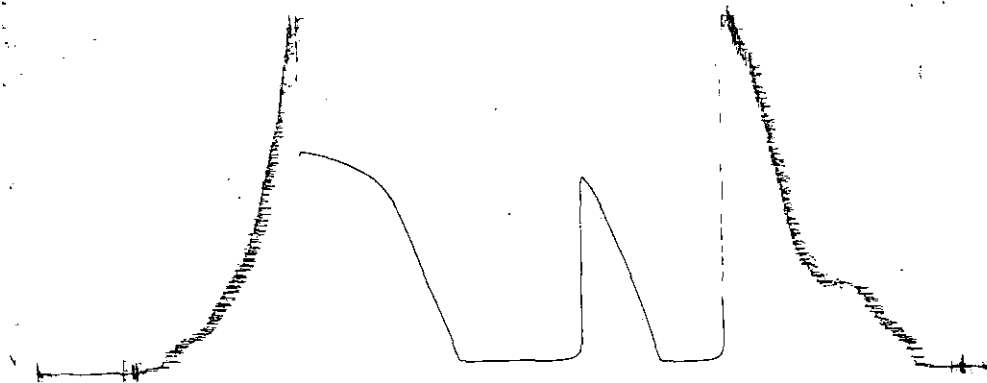


Inside Recorder

13265 DST#1

0

19614



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 6-29-93
CUSTOMER : STELBAR OIL & GRAND MESA
WELL : #1-3 TEST: 1
ELEVATION:
SECTION : 3
RANGE : 8W COUNTY: RENO
GAUGE SN#: 13268 RANGE : 4225
TICKET : 19614
LEASE : KIMBELL
GEOLOGIST:
FORMATION: MISSISSIPPI
TOWNSHIP : 25S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3692.00 ft TO: 3723.00 ft TVD: 3723.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS
DEPTH OF RECORDERS: 3695.0 ft 3698.0 ft
TEMPERATURE: 120.0
DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 3676.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 20.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 27.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3687.0 ft SIZE: 6.630 in
PACKER DEPTH: 3692.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE DRILLING
MUD TYPE : CHEMICAL VISCOSITY : 50.00 cp
WEIGHT : 9.000 ppg WATER LOSS: 6.400 cc
CHLORIDES : 7000 ppm
JARS-MAKE : NO SERIAL NUMBER: NO
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

STRONG BLOW ON INITIAL FLOW PERIOD IN 3 MINUTES.
STRONG BLOW ON FINAL FLOW PERIOD. GAS TO SURFACE
IN 60 MINUTES ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

GAS TO WEAK TO MEASURE.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
80.0	30.0	50.0	0.0	20.0	GAS & OIL CUT MUD

RATE INFORMATION

OIL VOLUME:	0.3366 STB		TOTAL FLOW TIME:	135.0000 min.
GAS VOLUME:	3.1503 SCF		AVERAGE OIL RATE:	5.9846 STB/D
MUD VOLUME:	0.2244 STB		AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB			
TOTAL FLUID :	0.5611 STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1909.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	85.00	53.00
INITIAL SHUT-IN	60.00		906.00
FINAL FLOW	90.00	85.00	53.00
FINAL SHUT-IN	120.00		1118.00

FINAL HYDROSTATIC PRESSURE: 1888.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1909.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	45.00	85.00	53.00
INITIAL SHUT-IN	60.00		870.00
FINAL FLOW	90.00	106.00	59.00
FINAL SHUT-IN	120.00		1101.00
FINAL HYDROSTATIC PRESSURE:	1808.00		

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 6-29-93	TICKET : 19614
CUSTOMER : STELBAR OIL & GRAND MESA	LEASE : KIMBELL
WELL : #1-3 TEST: 1	GEOLOGIST:
ELEVATION:	FORMATION: MISSISSIPPI
SECTION : 3	TOWNSHIP : 25S
RANGE : 8W COUNTY: RENO	STATE : KS
GAUGE SN#: 13268 RANGE : 4225	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	85.00	85.00
5.00	81.00	-4.00
10.00	74.00	-7.00
15.00	68.00	-6.00
20.00	59.00	-9.00
25.00	53.00	-6.00
30.00	53.00	0.00
35.00	53.00	0.00
40.00	53.00	0.00
45.00	53.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	102.00	102.00	0.00
6.00	160.00	58.00	0.00
9.00	217.00	57.00	0.00
12.00	267.00	50.00	0.00
15.00	331.00	64.00	0.00
18.00	384.00	53.00	0.00
21.00	438.00	54.00	0.00
24.00	495.00	57.00	0.00
27.00	565.00	70.00	0.00
30.00	612.00	47.00	0.00
33.00	655.00	43.00	0.00
36.00	708.00	53.00	0.00
39.00	753.00	45.00	0.00
42.00	765.00	12.00	0.00
45.00	804.00	39.00	0.00
48.00	836.00	32.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
51.00	860.00	24.00	0.00
54.00	865.00	5.00	0.00
57.00	868.00	3.00	0.00
60.00	870.00	2.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	106.00	106.00
5.00	100.00	-6.00
10.00	85.00	-15.00
15.00	72.00	-13.00
20.00	70.00	-2.00
25.00	59.00	-11.00
30.00	59.00	0.00
35.00	59.00	0.00
40.00	59.00	0.00
45.00	59.00	0.00
50.00	59.00	0.00
55.00	59.00	0.00
60.00	59.00	0.00
65.00	59.00	0.00
70.00	59.00	0.00
75.00	59.00	0.00
80.00	59.00	0.00
85.00	59.00	0.00
90.00	59.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	64.00	64.00	0.00
6.00	74.00	10.00	0.00
9.00	102.00	28.00	0.00
12.00	149.00	47.00	0.00
15.00	192.00	43.00	0.00
18.00	245.00	53.00	0.00
21.00	299.00	54.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
24.00	352.00	53.00	0.00
27.00	401.00	49.00	0.00
30.00	459.00	58.00	0.00
33.00	516.00	57.00	0.00
36.00	572.00	56.00	0.00
39.00	625.00	53.00	0.00
42.00	668.00	43.00	0.00
45.00	712.00	44.00	0.00
48.00	757.00	45.00	0.00
51.00	797.00	40.00	0.00
54.00	821.00	24.00	0.00
57.00	853.00	32.00	0.00
60.00	885.00	32.00	0.00
63.00	902.00	17.00	0.00
66.00	923.00	21.00	0.00
69.00	942.00	19.00	0.00
72.00	959.00	17.00	0.00
75.00	976.00	17.00	0.00
78.00	991.00	15.00	0.00
81.00	1004.00	13.00	0.00
84.00	1012.00	8.00	0.00
87.00	1023.00	11.00	0.00
90.00	1033.00	10.00	0.00
93.00	1044.00	11.00	0.00
96.00	1054.00	10.00	0.00
99.00	1059.00	5.00	0.00
102.00	1065.00	6.00	0.00
105.00	1071.00	6.00	0.00
108.00	1084.00	13.00	0.00
111.00	1086.00	2.00	0.00
114.00	1094.00	8.00	0.00
117.00	1096.00	2.00	0.00
120.00	1101.00	5.00	0.00

Phone 913-41 2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC.

1653

Home Office P. O. Box 31

Russell, Kansas 67665

New

Surface

Date	6-25-93	Sec.	3	Twp.	25	Range	8	Called Out	12:00 PM	On Location	2:30 PM	Job Start	4:30 PM	Finish	8:45 PM
Lease	Kimball	Well No.	1-3	Location	Arlington, 3/4 N, W's			County	Revo	State	KS				
Contractor	Dike Rig 2											Owner	Same		
Type Job	Surface											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.			
Hole Size	12 1/4"		T.D. 226'												
Csg.	8 3/8"		Depth 226'												
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	15'		Shoe Joint												
Press Max.	Minimum														
Meas Line	Displace 13 1/2 bbl.														
Perf.															

EQUIPMENT

#	No.	Cementer	Tim
Pumptrk	120	Helper	Mike
#	No.	Cementer	
Pumptrk		Helper	
#		Driver	Bob
Bulktrk	222		
Bulktrk		Driver	

DEPTH of Job		
Reference:	Pumptrk Charge	430.00
33	Pumptrk Mileage	74.25
1	8 3/8 Wooden Plug	42.00
	Sub Total	
	Tax	
	Total	546.25

Remarks: Cement Did Not Circulate,
 Ran 60' of 1" Mixed Approx 115 SKS &
 Circulated Cement to Surface,
 Plug Down at 5:00 PM. — J. Hanks

Charge To: Stelbar Oil Corp - Grand Mesa
 Street: 155 N. Market Suite 500
 City: Wichita State KS 67202
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. *John Lambuster*
CEMENT

Amount Ordered	165 SKS 60/40 39.0cc, 29.0 gel	
Consisting of	150 SKS 60/40 37.0cc, 29.0 gel - used 115 SKS	
Common	168	5.75 966.00
Poz. Mix	112	3.00 336.00
Gel.	6	7.00 42.00
Chloride	8	25.00 200.00
Quickset		

Handling	315	1.00	315.00
Mileage	33		415.80
		Sub Total	
		Total	2274.81

Floating Equipment
 Total 2821.05
 Disc. - 564.21
 \$ 2256.84 RECEIVED
 STATE CORPORATION COMMISSION
 JUL 26 1993

CONSERVATION DIVISION
 Wichita, Kansas

ALLIED CEMENTING CO., INC.

1284

Home Office P. O. Box 31

Russell, Kansas 67665

New

Plus 3000

Date	6-30-93	Sec.	3	Twp.	25	Range	8	Called Out	8:00 pm	On Location	10:45	Job Start	11:30 pm	Finish	1:45 AM	
Lease	Kimbell	Well No.	1-3	Location				Allinson 1/2 N-w 10	County		RENO	State		KS		
Contractor	DUKE #2							Owner								Sam L
Type Job	Rotary plug							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.								
Hole Size	2 7/8		T.D.													3900
Csg.	8 7/8		Depth													
Tbg. Size	Depth															
Drill Pipe	Depth															
Tool	Depth															
Cement Left in Csg.	Shoe Joint															
Press Max.	Minimum															
Meas Line	Displace															
Perf.																

Charge To Stelbar Oil Corp Inc.
 Street 155 N. Market Suite 500
 City Wichita State Ks. 67202
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. X John J. Dumbuster
CEMENT

EQUIPMENT

Pumptrk	No.	Cementer	Don H
	195	Helper	Kent R
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	68	Driver	RICK W
Bulktrk		Driver	

Amount Ordered	150 sk	90	48 Gel
Consisting of			
Common	90	5.75	517.50
Poz. Mix	60	3.00	180.00
Gel.	6	7.00	42.00
Chloride			
Quickset			
Handling	150	1.00	150.00
Mileage	33		198.00
			Total
			1087.50

DEPTH of Job		
Reference:	1 8 7/8 plug	21.00
	Pump Truck	430.00
	33 mileage	74.25
		Total
		525.25

Floating Equipment	
Total	\$ 1612.75
Disc	322.55
	\$ 1290.20

Remarks: Pumped 35 sk at 1400', 35 sk at 900', 35 sk at 275', 25 sk at 60', 10 sk in RH, 10 sk in MH
 BY Allied Cementing
 THANKS Don Jones

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 26 1993
 CONSERVATION DIVISION
 Wichita, Kansas