

SIDE ONE

ORIGINAL

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

API NO. 15- 095-21,639-0005

County Kingman ✓

NE SW NE Sec. 27 Twp. 27 Rge. 5 X East West

3630 ✓ Ft. North from Southeast Corner of Section

1650 ✓ Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

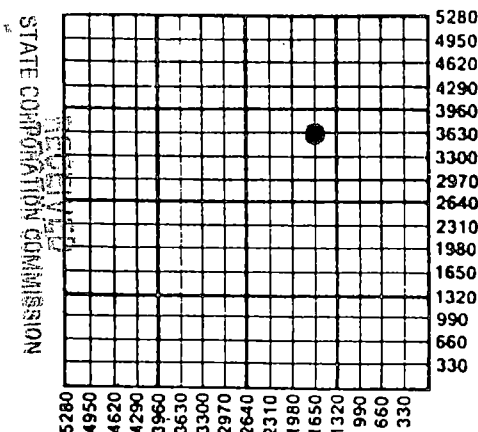
Lease Name Lassman ✓ Well # 1

Field Name Bonjour

Producing Formation Mississippian

Elevation: Ground 1464' KB 1469'

Total Depth 3860' PBSD 3800'



Amount of Surface Pipe Set and Cemented at 296 Feet

Multiple Stage Cementing Collar Used? Yes X No

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

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

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

Operator: License # 30241

Name: Geneva Resources, Inc.

Address 50 California Street

Suite 930

City/State/Zip San Francisco, CA 94111

Purchaser: None

Operator Contact Person: Thomas G. Smith

Phone (415) 291-9500

Contractor: Name: White & Ellis Drilling Company

License: 5420

Wellsite Geologist: Michael R. Bryan

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 \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

10/10/90 10/19/90 10/31/90

Spud Date Date Reached TD Completion Date

CONSERVATION DIVISION  
Wichita, Kansas

NOV 7 1990  
11-7-90

**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.

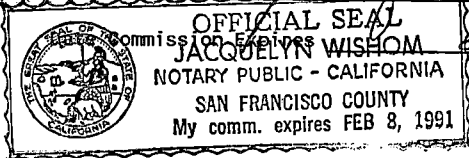
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Thomas G. Smith

Title Vice President-Engineering Date 11/06/90

Subscribed and sworn to before me this 6<sup>th</sup> day of November 1990.

Notary Public Jacquelyn Wishom



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

15095-21639-0000

SIDE TWO

Operator Name Geneva Resources, Inc. Lease Name Lassman Well # 1  
 Sec. 27 Twp. 27 Rge. 5  East  West  
 County Kingman

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.)

Formation Description

Log  Sample

Name	Top	Bottom	
Heebner	2688'	2718'	
Lansing	2952'	3144'	
Swope	3334'	3368'	DST #1
Hertha	3369'	3396'	
Cherokee Sh.	3590'	3744'	
Mississippian Unconf.	3753'	3860'	DST #2 & #3

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"	8-5/8" (New)	20	296'	60/40 Poz	175	3% CC/2% Gel
Production	7-7/8"	4-1/2"	10.5	3851'	60/40 Poz	140	800 lbs Salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	3754' - 3760'	500 gallons 7.5% MCA Acid	3754' - 60'

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First Production Never Produced Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) Swab Test Only

Estimated Production Per 24 Hours Oil Trace Bbls. Gas 14 Mcf Water 128 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) Newly Drilled - Swab Test Only

Production Interval

ORIGINAL

GENEVA RESOURCES, INC.  
LASSMAN #1  
API NO. 15-095-21,639

DST #1: 3240' - 3340', SWOPE.  
REC: 60' MUD, 120' MW, 420' GW.  
BHT = 112 °F.  
IHP: 1597 PSI.  
IFP: 30 MINS, 103-255 PSI, STRONG BLOW OFF BTM OF BCKT.  
ISIP: 45 MINS, 1398 PSI.  
FFP: 30 MINS, 294-349 PSI, 12 INCHES THROUGHOUT TEST.  
FSIP: 48 MINS, 1392 PSI.  
FHP: 1597 PSI.

DST #2: 3756' - 3780', MISSISSIPPIAN.  
REC: 130' GCM, 200' SW, GTS.  
BHT: 120 °F.  
IHP: 1843 PSI.  
IFP: 30 MINS, 79-128 PSI, STRONG BLOW THROUGHOUT, GTS.  
ISIP: 48 MINS, 1325 PSI.  
FFP: 45 MINS, 106-161 PSI.  
FSIP: 60 MINS, 1297 PSI.  
FHP: 1821 PSI.

DST #3: 3780' - 3816', MISSISSIPPIAN.  
REC: GTS, 190' SO&GCMW, 120' SO&GCMW (10% O, 10% G, 10% W),  
180' GCSW.  
BHT: 118 °F.  
IHP: 1938 PSI.  
IFP: 30 MINS, 105-144 PSI, STRONG BLOW THROUGHOUT TEST.  
ISIP: 45 MINS, 1370 PSI.  
FFP: 45 MINS, 193-254 PSI, GTS IMMEDIATELY.  
FSIP: 63 MINS, 1372 PSI.  
FFP: 1895 PSI.

RECEIVED  
STATE COMMISSION COMMISSIONER  
NOV 7 1967  
CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

White & Ellis Drilling, Inc.

RECEIVED

DATE

10-09-90

COMPANY

LEASE

NOV - 5 1990

WELL NO.

RIG NO. 8

COUNTY

STATE

WORK ORDER #

FROM	TO	FORMATION	CASING RECORD		NAME	HRS.
			Size	Wt.	Dr. Eric Oppenheimer	12
			Depth			
			Cem. w/			
			Plug			
			Job Complete			

TOTAL FT.	HRS. ON BOTTOM			COMPANY TIME			HOURS	
MUD RECORD				BIT RECORD			DRILL STEM TEST No.	
Bits	Cello Seal	Weight		No.			From	To
Gel	Dicks Seal	Visc.		Serial			Open	
Fiber	Lime	Wtr. Loss C. C.		Hrs. Run			Recovered	
Sol. Ash		Wall Cake		Hrs. Lost				
Acoustic		JET PITS @		Hrs. Run			I. B. H. P.	F. B. H. P.
Annathin		SLM @					I. F. P.	F. F. P.

REMARKS:

FROM	TO	FORMATION	CASING RECORD		NAME	HRS.
			Size	Wt.	Dr. John L. Sanders	12
			Depth		Schuhman	12
			Cem. w/		Rick Schwager	12
			Plug		Mark Hadley	12
			Job Complete			

STATE OF KANSAS  
 REVENUE DEPARTMENT  
 NOV 7 1990  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

TOTAL FT.	HRS. ON BOTTOM			COMPANY TIME			HOURS	
MUD RECORD				BIT RECORD			DRILL STEM TEST No.	
Bits	Cello Seal	Weight		No.			From	To
Gel	Dicks Seal	Visc.		Serial			Open	
Fiber	Lime	Wtr. Loss C. C.		Hrs. Run			Recovered	
Sol. Ash		Wall Cake		Hrs. Lost				
Acoustic		JET PITS @		Hrs. Run			I. B. H. P.	F. B. H. P.
Annathin		SLM @					I. F. P.	F. F. P.

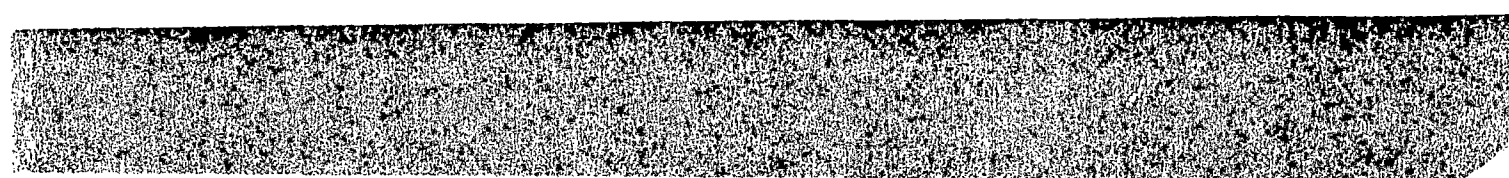
REMARKS: 12 hrs. in location south of Tulsa head out rig move to  
 location #1 + set rig low

*Oliphant A. L. to Larson #1*

FROM	TO	FORMATION	CASING RECORD		NAME	HRS.
			Size	Wt.	Dr.	
			Depth			
			Cem. w/			
			Plug			
			Job Complete			

TOTAL FT.	HRS. ON BOTTOM			COMPANY TIME			HOURS	
MUD RECORD				BIT RECORD			DRILL STEM TEST No.	
Bits	Cello Seal	Weight		No.			From	To
Gel	Dicks Seal	Visc.		Serial			Open	
Fiber	Lime	Wtr. Loss C. C.		Hrs. Run			Recovered	
Sol. Ash		Wall Cake		Hrs. Lost				
Acoustic		JET PITS @		Hrs. Run			I. B. H. P.	F. B. H. P.
Annathin		SLM @					I. F. P.	F. F. P.

REMARKS:



White & Ellis Drilling, Inc.

DATE 10-10-90

COMPANY **GENEVA RESOURCES**

LEASE **LASSMAN**

WELL NO. **1**

RIG NO. **8**

COUNTY **KINGMAN**

STATE **Ks.**

WORK ORDER #

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
			Size Wt.	Drtr.	
			Depth		
			Cem. w/		
			Plug		
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight	No.
Gel	Dicks Seal	Visc.	Serial
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run
Soda Ash		Wall Cake	Hrs. Lost
Caustic		JET PITS @	Hrs. Run
Tannathin		SLM @	
		DRILL STEM TEST No.	
		From	To
		Open	
		Recovered	
		I. B. H. P.	F. B. H. P.
		I. F. P.	F. F. P.

REMARKS:

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
			Size <i>Prove</i> Wt. 210	Drtr. <i>Robert L. Sanders</i>	8
			Depth	<i>John Lowe</i>	8
			Cem. w/	<i>Rick Schwager</i>	8
			Plug	<i>Mark Hootley</i>	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight	No.
Gel	Dicks Seal	Visc.	Serial
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run
Soda Ash		Wall Cake	Hrs. Lost
Caustic		JET PITS @	Hrs. Run
Tannathin		SLM @	
		DRILL STEM TEST No.	
		From	To
		Open	
		Recovered	
		I. B. H. P.	F. B. H. P.
		I. F. P.	F. F. P.

REMARKS: 7:00-8:00 start water & rig up

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
0	306	COT 306' of Hole	Size Wt. 180m	Drtr. <i>Mike Krom</i>	16
		<i>Run 7 1/2" Hole 20' @ 1"</i>	Depth	<i>Kerry Keen</i>	16
		<i>Tally 244.70 set 100'</i>	Cem. w/	<i>Brad Nokley</i>	16
		<i>1 1/2" @ Cement w/</i>	Plug		
		<i>1 1/2" @ 3% cc 2% Gel</i>	Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight	No. 1 12%
Gel	Dicks Seal	Visc.	Serial
Fiber	Lime 3	Wtr. Loss C. C.	Hrs. Run 2 1/2
Soda Ash		Wall Cake	Hrs. Lost 4 1/2
Caustic		JET PITS @	Hrs. Run 3 1/2
Tannathin		SLM @	
		DRILL STEM TEST No.	
		From	To
		Open	
		Recovered	
		I. B. H. P.	F. B. H. P.
		I. F. P.	F. F. P.

REMARKS: 3:00-5:00 Finish Rig up & Mix Mud 5:00-6:00 Drill 1 1/2" to 6" @ 7:30 Drilling 7:30-8:30 Try to  
 Run First Collar Lay Down Collar 8:30-9:15 Mix Mud 9:15-2:00 Drill 2" to 3" Set Collar & C.T. & H  
 2:00-3:00 Drill 3" to 4" Run 4" to 5" Cement 5:00-5:30 Set Collar  
 5:30-7:00 W.O.C.

White & Ellis Drilling, Inc.

DATE  
10-11-90

COMPANY <i>Geneva Resources</i>	LEASE <i>Lassman</i>	WELL NO <i>1</i>	RIG NO <i>8</i>
COUNTY <i>Kingman</i>	STATE <i>Kansas</i>	WORK ORDER #	

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
			Size Wt.	<i>10/10/90</i> Dr. <i>Eric Oppenheimer</i>	<i>9</i>
			Depth		
			Cem. w/		
			Plug		
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	DRILL STEM TEST No.
Hulls	Cello Seal	Weight	No.
Get	Dicks Seal	Visc.	Serial
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run
Soda Ash		Wall Cake	Hrs. Lost
Caustic		JET PITS @	Hrs. Run
Tannathin		SLM @	
			I. B. H. P.
			F. B. H. P.
			I. F. P.
			F. F. P.

REMARKS:

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
<i>306</i>	<i>330</i>		Size Wt.	Dr. <i>Robert L. Sanders</i>	<i>8</i>
			Depth	<i>John Laws</i>	
			Cem. w/ <i>Drawn 2-10</i>	<i>Rick Schwager</i>	
			Plug	<i>Mark Headley</i>	<i>7</i>
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	DRILL STEM TEST No.
Hulls	Cello Seal	Weight	No.
Get	Dicks Seal	Visc.	Serial
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run
Soda Ash		Wall Cake	Hrs. Lost
Caustic		JET PITS @	Hrs. Run
Tannathin		SLM @	
			I. B. H. P.
			F. B. H. P.
			I. F. P.
			F. F. P.

REMARKS: *2:00-2:00 W.O.C. w/ripple up, Pump water, Pickup + measure D.P. Be in hole Drlg. Plug + 30' of cement. from 2:00-2:30 2:30-3:00 Drlg.*

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
<i>330</i>	<i>1091</i>		Size Wt. <i>180m</i>	Dr. <i>Mike Krom</i>	<i>10</i>
			Depth	<i>Kenneth Kern</i>	<i>10</i>
			Cem. w/	<i>Brad 'Nobleby</i>	<i>10</i>
			Plug	<i>WARREN RANNEY</i>	<i>10</i>
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	DRILL STEM TEST No.
Hulls	Cello Seal	Weight	No.
Get	Dicks Seal	Visc.	Serial
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run
Soda Ash		Wall Cake	Hrs. Lost
Caustic		JET PITS @	Hrs. Run
Tannathin		SLM @	
			I. B. H. P.
			F. B. H. P.
			I. F. P.
			F. F. P.

REMARKS: *3<sup>00</sup> to 3<sup>15</sup> Plug 3<sup>15</sup> to 3<sup>45</sup> Drlg 10<sup>35</sup> to 10<sup>50</sup> Set #1 10<sup>50</sup> to 11<sup>00</sup> Drlg 11<sup>00</sup> to 11<sup>15</sup> changing Green #2 12<sup>00</sup>*



White & Ellis Drilling, Inc.

DATE 10-12-90

COMPANY GENEVA RESOURCES	LEASE LASSMAN	WELL NO. 1	RIG NO. 8
COUNTY KINGMAN	STATE KS	WORK ORDER #	

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
1041	1330	SHALE N/LIME STRS	Size Wt.	Dr. ERIC OPPENHEIMER	6
			Depth	JOHN LOWE	6
			Cem. w/ Drove 210 miles	RICK SCHWAGER	6
			Plug	MARK HEADLEY	6
			Job Complete		

TOTAL FT. HRS. ON BOTTOM 5 1/4 COMPANY TIME HOURS

MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hulls	Cello Seal	Weight	No. 1	HP52	From	To	
Gel	Dicks Seal	Visc. NATIVE	Serial	W98211	Open		
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run	5 1/4	Recovered		
Soda Ash	6	Wall Cake	Hrs. Lost	3/4			
Acoustic	7 3/4	JET PITS @	Hrs. Run	13	I. B. H. P.	F. B. H. P.	
Tannathin		SLM @			I. F. P.	F. F. P.	

REMARKS: RIG 14 HR DRILL AHEAD JETT @ 11:54

5000' CONN 1/2

1000' 5 1/4

MUD PUMP MOTOR 3 GAL OIL 1 GAL ANTI FOAM

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
1330	1472		Size Drove 210 Wt. miles	Dr. Robert L. Sanders	8
			Depth	John Lowe	8
			Cem. w/	Rick Schwager	8
			Plug	Mark Headley	8
			Job Complete		

TOTAL FT. HRS. ON BOTTOM COMPANY TIME HOURS

MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hulls	Cello Seal	Weight	No. 1	HP52	From	To	
Gel	Dicks Seal	Visc. NATIVE	Serial	W98211	Open		
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run	18	Recovered		
Soda Ash		Wall Cake	Hrs. Lost	3			
Acoustic		JET PITS @	Hrs. Run	3	I. B. H. P.	F. B. H. P.	
Tannathin		SLM @			I. F. P.	F. F. P.	

REMARKS: 7:00-7:30 Drlg, 7:30-8:00 Rig, 8:00-12:30 Drlg, 12:30-2:45 Pull 15 stands to work on mud line w/ welder, go back to bottom wash 30ft. to bottom. 2:45-3:00 Drlg.

Drawworks motor 2 gal oil Pump motor 3 gal oil

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
1472	1480		Size Wt. 180m	Dr. M. Ke Keen	8
			Depth	Kennedy Keen	8
			Cem. w/	Paul Halkley	8
			Plug	Wanda Panscy	8
			Job Complete		

TOTAL FT. 3885 HRS. ON BOTTOM COMPANY TIME HOURS

MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hulls	4	Cello Seal	Weight	No. 1	HP-52	From	To
Gel	36	Dicks Seal	Visc. WATER	Serial	W98211	Open	
Fiber		Lime	Wtr. Loss C. C.	Hrs. Run	2 1/2	Recovered	
Soda Ash	1	Wall Pac 2/3	Wall Cake	Hrs. Lost	1 1/2		
Acoustic	2	JET PITS @ 11 @ 153 #1 @ 174		Hrs. Run	6 1/2	I. B. H. P.	F. B. H. P.
Tannathin	2	SLM @				I. F. P.	F. F. P.

REMARKS: 3:00-3:15 Dlg, 3:15-3:30 4" Drlg, 3:30-4:00 4" Drlg, 4:00-4:35 4" Drlg, 4:35-8:35 8" Drlg, 8:35-8:45 8" Drlg

Jett 1/2" 4" Drlg

White & Ellis Drilling, Inc.

DATE 10/13/90

COMPANY GENEVA RESOURCES	LEASE LASSMAN	WELL NO. 1	RIG NO. 8
COUNTY KINGMAN	STATE KANSAS	WORK ORDER #	

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
1860	2150	Shale w/ Lime STKS	Size Wt.	Dr. ERIC OPPENHEIMER	8
			Depth 180 MILES	DAVE ANDERSON	8
			Cem. w/	JASON BLACKBURN	8
			Plug	RICHARD NEWKIRK	8
			Job Complete		

TOTAL FT. 300	HRS. ON BOTTOM 6 3/4	COMPANY TIME	HOURS
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MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hells		Cello Seal	Weight	No. #1	HP52	From	To
Gel	18	Dicks Seal	Visc.	Serial	W98211	Open	
Fiber		Lime	Wtr. Loss C. C. NATURAL	Hrs. Run	6 3/4	Recovered	
Soda Ash	1/2	well Pac 1/3	Wall Cake	Hrs. Lost	1 1/4		
Plastic	1		JET PITS #1929 & 2053	Hrs. Run	3 1/4	I. B. H. P.	F. B. H. P.
Tannathin	1		SLM @			I. F. P.	F. F. P.

REMARKS: ✓ Rig 1/4 MUD PUMP MOTOR 3 GAL OIL  
 Jet & Conn 3/4 DOWN 1/4 HR w/ MUD PUMP ROTARY SEAL  
 DRUG 6 3/4

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
2160	2470		Size Wt. Drove 210 miles	Dr. Robert L. Sanders	8
			Depth	Rick Schwager	8
			Cem. w/	John Lowe	8
			Plug	Mark Headley	8
			Job Complete		

TOTAL FT. 310	HRS. ON BOTTOM 7	COMPANY TIME	HOURS
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MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hells	8	Cello Seal	Weight	No. #1	HP52	From	To
Gel	36	Dicks Seal	Visc. NA-113-e	Serial	W98211	Open	
Fiber		Lime	Wtr. Loss C. C.	Hrs. Run	7	Recovered	
Soda Ash	1	well Pac 1/3	Wall Cake	Hrs. Lost	1		
Plastic	2		JET PITS #2272, 2365	Hrs. Run	38 1/4	I. B. H. P.	F. B. H. P.
Tannathin	2		SLM @			I. F. P.	F. F. P.

REMARKS: 7:00-7:30 Drlg 7:30-7:45 Rig ✓ 7:45-12:00 Drlg 12:00-12:45 Jet #2 @ 2365, stand  
 pipe valve. 12:45-3:00 Drlg  
 M. Motor - OK Mud Pump 2 1/2 Gal. Oil 16 Gal. Anti-Freeze 36 Gal. water. Liteplant OK

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
2470	2736		Size Wt. 180cm	Dr. Mike Koon	9
			Depth	Whitney Pacey	9
			Cem. w/	Boal McKelvey	9
			Plug		
			Job Complete		

TOTAL FT. 366	HRS. ON BOTTOM	COMPANY TIME	HOURS
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MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hells		Cello Seal	Weight	No. 1	HP52	From	To
Gel		Dicks Seal	Visc.	Serial	W98211	Open	
Fiber		Lime	Wtr. Loss C. C.	Hrs. Run	44 3/4	Recovered	
Soda Ash			Wall Cake	Hrs. Lost	1 1/2		
Plastic			JET PITS #	Hrs. Run	6 1/2	I. B. H. P.	F. B. H. P.
Tannathin			SLM @			I. F. P.	F. F. P.

REMARKS: 3:00-3:25 Drlg 3:25-3:45 Rig ✓ 3:45-4:25 Drlg 4:25-4:40 Jet #1 @ 2736, stand  
 pipe valve. 4:40-9:00 Drlg 9:00-9:15 Jet #2 @ 2736, stand  
 pipe valve. 9:15-9:35 Drlg 9:35-9:50 Change Patten Open Pullback seal 9:50-10:00 Rig



1434

White & Ellis Drilling, Inc.

DATE 10/14/90

COMPANY GENOVA RESOURCES	LEASE LASSMAN	WELL NO. 1	RIG NO. 8
COUNTY KINGMAN	STATE KS	WORK ORDER #	

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
2736	2935	SAND & LIME	Size Wt. 120 mi	Dr. ERIC OPPENHEIMER	7
			Depth	DAVE ANDERSON	7
			Cem. w/	TIMOTHY BLACKBURN	7
			Plug	PHILIP NEWKIRK	7
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	DRILL STEM TEST No.
Hulls	Cello Seal	No. #1 HP52	From To
Gel	Dicks Seal	Serial W9821	Open
Fiber	Lime	Hrs. Run 7	Recovered
Soda Ash	Wall Cake	Hrs. Lost 1	
Caustic	JET PITS @	Hrs. Run 5 1/4	I. B. H. P. F. B. H. P.
Tannathin	SLM @		I. F. P. F. F. P.

REMARKS: 1/2" hole listed 1/4 gal down 15 min on stand pipe valve  
Heavy log scale run 1/4" O.K. 1/2"

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
2485	3139		Size Wt.	Dr. Robert L. Sanders	8
			Depth Dr. 2.10 miles	Rick Schwager	8
			Cem. w/	John Lewis	8
			Plug	Mark Headley	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	DRILL STEM TEST No.
Hulls	Cello Seal	No. 1 HP52	From To
Gel	Dicks Seal	Serial W9821	Open
Fiber	Lime	Hrs. Run 5 1/2	Recovered
Soda Ash	Wall Cake	Hrs. Lost 2	
Caustic	JET PITS @ 2 3000, #1 3019	Hrs. Run 6	I. B. H. P. F. B. H. P.
Tannathin	SLM @		I. F. P. F. F. P.

REMARKS: 7:00-7:30 Drlg, 7:30-9:00 wait on loc. w/ Jet & wash pits to start Displacement of ann. 9:00-10:00 Drlg, 10:00-10:15 Jet & clean out #1. 10:15-12:15 Drlg, 12:15-12:30 clean pump screens. 12:30-3:00 Drlg.

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3139	3326		Size Wt. 180 mi	Dr. Mike Kroon	8
			Depth	Whitney Ramsey	8
			Cem. w/	Rand Melby	8
			Plug		
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
1871			
MUD RECORD		BIT RECORD	DRILL STEM TEST No.
Hulls	Cello Seal	No. 1 HP52	From To
Gel	Dicks Seal	Serial W9821	Open
Fiber	Lime	Hrs. Run 6 1/2	Recovered
Soda Ash	Wall Cake	Hrs. Lost 3/4	
Caustic	JET PITS @	Hrs. Run 7 1/4	I. B. H. P. F. B. H. P.
Tannathin	SLM @		I. F. P. F. F. P.

REMARKS: 3:00-4:00 Drlg, 4:00-4:15 Rig to Core 4:15-11:00 Drlg

White & Ellis Drilling, Inc.

DATE 10/15/90

COMPANY GENEVA RECOVERERS	LEASE LASS man	WELL NO. 1	RIG NO. 8
COUNTY Kingman	STATE Ks	WORK ORDER #	

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
326	3340		Size $\phi$ Wt. 5450 Depth 60 (180) miles Cem. w/ 485 Plug 4960 Job Complete	Dr. ERIC OPPENHEIMER DAVE ANDERSON TASON BLACKBURN RICK NEWKIRK	8 8 8 8

TOTAL FT. 14	HRS. ON BOTTOM 1/2	COMPANY TIME 7 1/2	HOURS
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MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hulls	Cello Seal	Weight	43	No. 21	HP52	From	To
Sel	Dicks Seal	Visc.	9.0	Serial	179001	Open	
Fiber	Lime	Wtr. Loss C. C.		Hrs. Run	1/2	Recovered	
Soda Ash		Wall Cake		Hrs. Lost	7 1/2		
Caustic		JET PITS @		Hrs. Run	65 1/2	I. B. H. P.	F. B. H. P.
Gannathin		SLM @ 2340	174°			I. F. P.	F. F. P.

REMARKS: using drill to 3340 1/2 hr CFS / short trip 15 strokes /  
SILE to CONDITION, HOLE / OUT FOR DST #1 / MAKE UP tool / start  
to show w/ force

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3340			Prove 210 miles Size 6850 Depth Cem. w/ Plug Job Complete	Dr. Robert L. Sanders Rick Schwager John Lunde Mark Heasley	8 8 8 8

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME 8	HOURS
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MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hulls	Cello Seal	Weight		No. 2		From	To
Sel	Dicks Seal	Visc.		Serial	Rebuilt	Open	
Fiber	Lime	Wtr. Loss C. C.		Hrs. Run		Recovered	
Soda Ash		Wall Cake		Hrs. Lost			
Caustic		JET PITS @		Hrs. Run		I. B. H. P.	F. B. H. P.
Gannathin		SLM @				I. F. P.	F. F. P.

REMARKS: 2:00-8:30 Trip in w/ D.S. #1, 8:30-11:00 Tool on Bottom 11:00-1:00 Trip out  
Break & lay Tool Down, 1:00-3:00 Trip in w/ stop pipe

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3340	3464		Size Wt. 1100 Depth Cem. w/ Plug Job Complete	Dr. M. Ke Krom WARREN RAMSEY BRAD HARTLEY Rick Schwager	8 8 8 8

TOTAL FT. 124'	HRS. ON BOTTOM	COMPANY TIME 1	HOURS
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MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hulls	Cello Seal	Weight	9.2	No. 2	S-22	From	To
Sel	Dicks Seal	Visc.	4.5	Serial	R.B.	Open	
Fiber	Lime	Wtr. Loss C. C.		Hrs. Run	6 1/2	Recovered	
Soda Ash		Wall Cake		Hrs. Lost	1/2		
Caustic		JET PITS @		Hrs. Run	6 1/2	I. B. H. P.	F. R. H. P.
Gannathin		SLM @				I. F. P.	F. F. P.

REMARKS: 3:00-3:55 Trip in w/ stop pipe 3:55-4:00 R.O.S. on 11:00

White & Ellis Drilling, Inc.

DATE 10/16/90

COMPANY GENEVA RESOURCES	LEASE LASSMAN	WELL NO. 1	RIG NO. 8
COUNTY KINGMAN	STATE KS	WORK ORDER #	

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3464	3580		Size 210 Wt. MILES	ERIC OPPENHEIMER	8
			Depth	DAVE ANDERSON	8
			Cem. w/	JASON BLACKBURN	8
			Plug	RICK NEWKIRK	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight 1.22 / 19.0 / 9.2	No. #2 J22
Gel	Dicks Seal	Visc. 45 / 43 / 46	Serial RB
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run 7 1/4
Soda Ash		Wall Cake	Hrs. Lost 3/4
Austic	1	JET PITS @	Hrs. Run 13 3/4
Tannathin	1	SLM @	
			I. B. H. P.
			F. B. H. P.
			I. F. P.
			F. F. P.

REMARKS: Rigs CPS 11/4 MUD PUMP 2 gal  
 DCLG 7 1/4  
 CRIM 1/4 MUD PUMP (100 Wt. MILES & MOTOR MOUNT BOLTS) 1/4

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3580	3725		Size 210 Wt. MILES	DR. Robert L. Sanders	8
			Depth	Rick Schwager	8
			Cem. w/	John Lowe	8
			Plug	Mark Headley	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight 9.3	No. 2
Gel	Dicks Seal	Visc. 45	Serial R.B.
Fiber	Lime	Wtr. Loss C. C. 10	Hrs. Run 7 1/4
Soda Ash		Wall Cake	Hrs. Lost 3/4
Austic		JET PITS @ 3666	Hrs. Run 2.1
Tannathin		SLM @	
			I. B. H. P.
			F. B. H. P.
			I. F. P.
			F. F. P.

REMARKS: 7:00-8:30 DCLG 8:30-9:00 RIG + clean screen 9:00-3:00 DCLG w/ set hole #1 @ 3666

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3725	3780		Size Wt. 210 m	DR. Mike Kraus	8
			Depth	Brad Noldesby	8
			Cem. w/	John Lowe	8
			Plug	Larry Lauber	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight 9.3	No. 2 J22
Gel	Dicks Seal	Visc. 51	Serial R.B.
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run 1
Soda Ash		Wall Cake	Hrs. Lost 1/4
Austic		JET PITS @	Hrs. Run 22
Tannathin		SLM @	
			I. B. H. P.
			F. B. H. P.
			I. F. P.
			F. F. P.

REMARKS: 3:00-3:40 RIG 3:40-4:15 DCLG 4:15-6:05 CPS @ 3743 (6:05-9:55 Trip OUT F/DST #2) 7:00-8:20 Pick up MAKE UP Tool 8:20-9:15 Trip in w/ Drills 9:15-9:35 Pick up Tool steel 9:35-11:00 Testing

White & Ellis Drilling, Inc.

DATE 10/17/90

COMPANY GENEVA RESOURCES	LEASE LASSMAN	WELL NO. 1	RIG NO. 8
COUNTY KINGMAN	STATE KS	WORK ORDER #	

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3780			Size Wt.	Dir. ERIC OPPENHEIMER	8
			Depth 210 MILES	DAVE ANDERSON	8
			Cem. w/	JASON BLACKBURN	8
			Plug	RICK NEWKIRK	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
		5 3/4	
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight	No. 42 522
Gel	Dicks Seal	Visc.	Serial R. B. H. P.
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run 0
Soda Ash		Wall Cake	Hrs. Lost 0
Austic		JET PITS @	Hrs. Run 2 1/2
Tannathin		SLM @	I. B. H. P. F. B. H. P.
			I. F. P. F. F. P.

REMARKS: 11:05 - PAUL TOOL @ 12:45 - 2:15 / BREAK & LOAD TOOL @ 2:15 - 3:30 (CHANGE FUEL METERS D.W. MOTOR - 5 MIN) RUM COLLARS & 6 STANDS D.P. TO 4:45 HEADACHE BROKE - WAIT ON WELDER 4:45 - 7:00 (2 1/4 HRS. DOWN TIME)

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3780	3848		Size Wt.	Dir. Robert L. Sanders	8
			Depth Drove 210 miles	Rick Schwager	8
			Cem. w/	John Lowe	8
			Plug	Mark Hendley	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
		12 1/4	
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight 9.3	No. 2 522
Gel	Dicks Seal	Visc. 51	Serial R. B. H. P.
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run 3 1/2
Soda Ash		Wall Cake	Hrs. Lost 4 1/2
Austic		JET PITS @	Hrs. Run 2 5/8
Tannathin		SLM @	I. B. H. P. F. B. H. P.
			I. F. P. F. F. P.

REMARKS: 7:00 - 9:15 wait on welder 9:15 - 10:45 Trip in w/ps. cake in with D.C. & 6 stands. 10:45 - 11:00 C.F.C.H. 11:00 - 2:00 Drlg. 2:00 - 2:30 clean trap out of mud. Trip 2:30 - 3:00 Drlg.

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3848	3860		Size Wt. 2 1/2	Dir. Mike Krom	8
			Depth	Barb Nektoby	8
		R.T.D. 3860	Cem. w/	LARRY LAUBER	8
		L.T.D. 3862	Plug	John Lowe	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
12'		7 1/4	
MUD RECORD		BIT RECORD	
Hulls	Cello Seal	Weight 9.4	No. 2 522
Gel	Dicks Seal	Visc. 49	Serial R. B.
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run 2 1/4
Soda Ash		Wall Cake	Hrs. Lost
Austic		JET PITS @	Hrs. Run 3 1/4
Tannathin		SLM @	I. B. H. P. F. R. H. P.
			I. F. P. F. F. P.

REMARKS: 3:00 to 3:50 Drlg. 3:50 to 4:50 Trip in w/ps. 4:50 to 6:30 Trap Out of Log to 6:30 Rig up Loggers. 6:30 to 7:00 Logging 7:00 to 10:00 Wait on Crew 10:00 to 11:00 Wait on Tester

White & Ellis Drilling, Inc.

DATE 10/18/90

COMPANY GENEVA RESOURCES

LEASE LASSMAN

WELL NO. 1

RIG NO. 8

COUNTY KINGMAN

STATE KS

WORK ORDER #

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3860			Size 210 WHILES	DR. ERIC OPPENHEIMER	8
			Depth	DAVID ANDERSON	8
			Cem. w/	JASON BLACKBURN	8
			Plug	RICK NEWKIRK	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
		9hrs	

MUD RECORD				BIT RECORD		DRILL STEM TEST No. 3	
Hulls	Cello Seal	Weight	No. #2 J22	From	To		
Gel	Dicks Seal	Visc.	Serial	Rebuilt	Open	30-45-45-60	
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run		Recovered		
Soda Ash		Wall Cake	Hrs. Lost				
Caustic		JET PITS @	Hrs. Run	26 1/4	I. B. H. P.	F. B. H. P.	
Bannathin		SLM @			I. F. P.	F. F. P.	

REMARKS: Rig WAT on tester till 12:45 / tool made up @ 1:15 RUN IN HOLE w/ DST #3  
OPEN @ 2:40 P.O.H. w/ DST #3 @ 5:40 TRIP then four

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
3860			Size Drove 210 whiles	DR. Robert L. Sanders	14
			Depth	Rick Schwager	8
			Cem. w/	John Lowe	8
			Plug	Mark Hendley	8
			Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS
		7 1/4	

MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hulls	Cello Seal	Weight	No. #2 J22	From	To		
Gel	Dicks Seal	Visc.	Serial	Rebuilt	Open		
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run	0	Recovered		
Soda Ash		Wall Cake	Hrs. Lost	8			
Caustic		JET PITS @	Hrs. Run	26 1/4	I. B. H. P.	F. B. H. P.	
Bannathin		SLM @			I. F. P.	F. F. P.	

REMARKS: 7:00 - 8:00 finish Trip out w/ Break & Lay Tool Down. 8:00 - 11:00 W.O.O.  
1:00 - 11:45 Run D.C. 410 stands w/ Break circ. 11:45 - 1:00 finish trip to 130 ft. 1:00 -  
1:15 clean pump screens & run in. 1:15 - 2:45 C.H.C. 2:45 - 3:00 start lay down D.P.

FROM	TO	FORMATION	CASING RECORD	NAME	HRS.
		Run 97 STs used 4 1/2 ccs	Size wt. 210m	DR. M. KeKran	10
		set @ 3858	Depth	Brad Naktley	10
		140 SKs. 60/100 Pore	Cem. w/	Larry Lauber	10
		800 lb. Salt Plug	Plug	Colton Sullivan	10
		Ticket # 1019	Job Complete		

TOTAL FT.	HRS. ON BOTTOM	COMPANY TIME	HOURS

MUD RECORD				BIT RECORD		DRILL STEM TEST No.	
Hulls	Cello Seal	Weight	No.	From	To		
Gel	Dicks Seal	Visc.	Serial	Open			
Fiber	Lime	Wtr. Loss C. C.	Hrs. Run	Recovered			
Soda Ash		Wall Cake	Hrs. Lost				
Caustic		JET PITS @	Hrs. Run		I. B. H. P.	F. B. H. P.	
Bannathin		SLM @			I. F. P.	F. F. P.	

REMARKS: 3:00 - 4:30 Lay Down Drill pipe 4 3/4" 4 1/2" Run in Tool Steel 4 1/2" 5 1/2" Finish laying down  
the pipe & collars 5 1/2" 5 1/2" Break run in & Lay Down Same 5 1/2" 5 1/2" Run up to Run casing to 1-8  
9 1/2" cementing 9 1/2" Tool Down

# ORIGINAL

Phone 513-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

## ALLIED CEMENTING CO., INC. No. 8289

Home Office P. O. Box 31

Russell, Kansas 67665

New

10-10-90

10-11-90

Date	10-10-90	Sec.	27	Twp.	27	Range	5	Called Out	8:30 P.M.	On Location	11:00 P.M.	Job Start	4:30 A.M.	Finish	5:00 A.M.	
Lease	LASSMAN	Well No. #	1	Location	541 1/2 Mt. Vernon Exp., NW 1/4 Kingman					County	Kingman	State	K.S.			
Contractor	White & Ellis Rig #8													Owner	Starr	
Type Job	Surface															
Hole Size	12 1/4"	T.D.	306'													
Csg.	8 5/8"	Depth	305'													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	15'	Shoe Joint														
Press Max.		Minimum														
Meas Line		Displace	18 3/4 bbl.													
Perf.																

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish a cementer and helper to assist owner or contractor to do work as listed.

Charge To **Geneva Resources**  
 Street **50 California St. Suite 930**  
 City **San Francisco** State **Calif.** **94111**

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. **175 SKS**  
 X1 **Mike Kern**  
**CEMENT**  
 Amount Ordered **175 SKS 60/40 3% CO, 2% GEL**

### EQUIPMENT

#	No.	Cementor	Tim
Pumptrk	181	Helper	Cary
	No.	Cementor	
Pumptrk		Helper	
#		Driver	Duane
Bulktrk		Driver	
Bulktrk		Driver	

Consisting of			
Common	105	5.25	551.25
Poz. Mix	70	2.25	157.50
Gel.	4	6.75	NIC
Chloride	5	21.00	105.00
Quickset			
Sales Tax			

Handling	175	1.00	175.00
Mileage	75		393.75
Sub Total			
			1382.50
Total			

### DEPTH of Job

Reference:	Pumptrk Charge	380.00
Prat # 50	Pumptrk Mileage	100.00
1	8 5/8 wooden Plug	42.00
Sub Total		
Tax		
Total		522.00

Floating Equipment  
**Total \$ 1904.50**

Remarks: **Run 305' of 8 5/8 csg. Mixed 175 SKS 60/40 3% CO, 2% GEL Pumped Plug to 290' with fresh water. Cement did Circulate.**  
**Allied Cementing Co. Inc. Thanks**

**Disc = 380.00**  
**\$ 1523.60**  
**THANK YOU!**



**SERVICE TICKET**  
**UNITED CEMENTING & ACID CO., INC.**

No. 1019

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 10-18-90 COUNTY Kingman

CHG. TO: Geneva Resources ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Lassman #1 SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_

CONTRACTOR WFE #8 TIME ON LOCATION 2:44 PM

KIND OF JOB Cementing LS NW.

SERVICE CHARGE: Pump Truck 800.00

QUANTITY	MATERIAL USED	TYPE	
140	1/2 60-40 Porcel	@ 3.85	539.00 ✓
800	lbs salt	800 X 1.44 X 4.25	48.96 *
200	lbs pot ash	@ .19 per lbs	38.00 *
1-4 1/2	Guide Shoe		64.50 *
1-4 1/2	H.F.O. insert valve		87.50 *
4-4 1/2	Centrifuges	@ 2600 each	104.00 ✓
150	BULK CHARGE	Sal @ .75	112.50 *
62	BULK TRK. MILES	(7.50 X 60 X 62)	279.00 ✓
	PUMP TRK. MILES		
1-4 1/2	PLUGS	top Rubber Plug @	29.00 ✓
	SALES TAX		68.38
	TOTAL		2,170.84

T.D. 3860'

CSG. SET AT 3858' VOLUME \_\_\_\_\_

SIZE HOLE 7 7/8

TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

MAX. PRESS. 1000

SIZE PIPE 4 1/2

PLUG DEPTH 3827'

PKER DEPTH \_\_\_\_\_

PLUG USED Rubber

DATE TIME FINISHED 9:55 PM

REMARKS:

140 1/2 60-40 por ash  
800 lbs salt  
200 lbs - K.C.L.

STATE PRODUCTION COMMISSION

NOV 4 1990

CONSERVATION DIVISION  
 Wichita, Kansas

Heat Held

**EQUIPMENT USED**

NAME	UNIT NO.	NAME	UNIT NO.
<u>Cast</u>	<u>Saint</u>		
<u>Mixer</u>		<u>Shovel</u>	<u>Saint</u>
CEMENTER OR TREATER		OWNER'S REP.	