

Gerald Owings (C and O Co.)
 Gerald Owings Lease
 Well# 1



Finch's Drilling, Inc.

R.R. #2 - OTTAWA, KANSAS 66067
 878-3332 - 878-3765 - 878-3596

Core Time

Date 7-17-81

Start Core At 690'

From	To	Minutes	Formation	Casing Record
9:30		3	691	Size Pipe _____
		4	692	No. Feet <u>690'</u> Surface Set <u>79'</u>
		4	693	Date Ran <u>7-17-81</u>
		4	694	Seat Nipple Set <u>688'</u> Hole Size <u>5 5/8"</u>
		3	695	Set Through _____ Open Hole <u>XX</u>
		3	696	
		4	697	STATEMENT
		4	698	Date <u>July 23, 1981</u>
		5	699	
		5	700	<u>690'</u> Drilling At <u>\$5.00</u> Ft. <u>\$3450.00</u>
		4	701	
		5	702	<u>20'</u> Coring At <u>\$20.00</u> Ft. <u>400.00</u>
		4	703	
		5	704	Hours At _____ Per Hour _____
		6	705	
		4	706	
		5	707	
		5	708	
		5	709	Total <u>\$3850.00</u>
10:57		6	710	
				API# _____
				Lease Name <u>Gerald Owings</u>
				Well Owner <u>C and O Co.</u>
				Well No. _____
				State <u>Kansas</u> County <u>Franklin</u>
				Section _____ Township _____ Range _____



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Drill Log

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Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
26	Top soil & clay	26					
68	Lime	94					
47	Shale	141					
23	Lime	164					
71	Shale	235					
23	Lime	258					
23	Shale	281					
7	Lime	288					
38	Shale	326					
4	Lime	330					
13	Shale	343					
26	Lime	369					
6	Shale	375					
24	Lime	399					
4	Shale	403					
12	Lime	415	Hertha				
40	Shale	455					
10	Sand	465	White				
15	Shale	480					
10	Sand&shale	490	Sandy shale				
101	Shale	591					
8	Lime	599					
4	Shale	603					
9	Lime	612					
9	Shale	621					
8	Lime	629					
12	Shale	641					
4	Lime	645					
4	Shale	649					
3	Lime	652					
3	Shale	655					
10	Lime	665					
11	Shale	676					
2	Lime	678					
9	Shale	687					
1	Lime	688					
1	Shale	689					
1	Sand&shale	690	Oil show				
20	Cored	710					

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. Box 884 Chanute, Kansas 66720
PHONE 316/431-9210

Ticket

18647

Date	Customer's Order No.	Sec.	Twp.	Range	Well No. & Farm	Place or Destination
7/21/81	233					Wellsville
Charge To	Owner			Contractor		County
Jerald Owings	C/O #1					Mi.
Mailing Address	City & State					State
842 Main	Wellsville, Ks. 66092					Ks

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA		PLUGS AND HEAD		PRESSURE		CEMENT LEFT IN CASING			
		Bore Size	Total Depth	Bottom	Top	Circulating	Minimum	Maximum	Requested	Necessity	Measured
Surface	New	5 5/8	710	-	-	200	200	200			
Production	Used										
Squeeze	Size	3/4									
Pumping	Weight			FLOAT EQUIPMENT		Sacks Cement	965x				
Other	Depth	690				Type & Brand	PORTLAND A				
	Type					Admixes	PREM GEL				

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of						
Bbls Fracturing Fluid	Breakdown Pressure from		psi to		psi		
Treating Pressures: Maximum	psi.	Minimum	psi	Avg. Pump Rate	CPM/BPM	Close In	psi
Sand	Gals. Treating Acid		Type		Open Hole Diameter		
Well Treated Through: Tubing	Casing	Annulus	Size	Weight			
Remarks:							
No. Perforations	Pay Formation Name	Depth of Job		Ft.			

INVOICE SECTION

Pumping Charge	Cement One Well	\$	360.-
Gals., Acid		\$	
96 Sacks Bulk Cement	40.00	\$	441.00
Ton Mileage on Bulk Cement	20 miles	\$	500.00
	35x PREM GEL @ 4.00		140.00
	80 GAL - 4 HRS @ 1.50		120.00
			28.12
TOTAL		\$	1075.03

Well Owner, Operator or Contractor