



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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.

**Drilling Fluid Management Plan**

(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 #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1065614

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

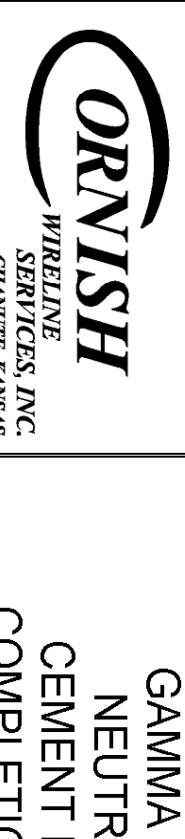
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	COOPER, S DWIGHT 11-1
Doc ID	1065614

All Electric Logs Run

GRN
DIL
CDL
NDL
TEMP



GAMMA RAY  
NEUTRON  
CEMENT BOND  
COMPLETION LOG

Company POSTROCK ENERGY CORP.  
Well COOPER S DWIGHT #11-1  
Field CHEROKEE BASIN CBM  
County LABETTE  
State KANSAS

Location: 779' RSL & 1399' T.M.A.  
AP# 11-15-998-24643-00-00  
Operator: OPEN HOLE  
Date: 6-24-2011  
Time: 2:00 PM  
Well: COOPER S DWIGHT #11-1  
Field: CHEROKEE BASIN CBM  
County: LABETTE  
State: KANSAS

Company POSTROCK ENERGY CORP.  
Well COOPER S DWIGHT #11-1  
Field CHEROKEE BASIN CBM  
County LABETTE  
State KANSAS

Production Logging  
Max. Recorded Temp. 5.7  
Estimated Cement Top 0  
Cemented Cement Top 0  
Amount & Type Cement 0  
Diving Contractor 105  
Equipment Number 105  
Location COMBLETY R  
Vibrated By MICHELS, J.

Type Fluid WATER  
Top Log Interval 0  
Bottom Logged Interval 954.7  
Fluid Level FULL

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

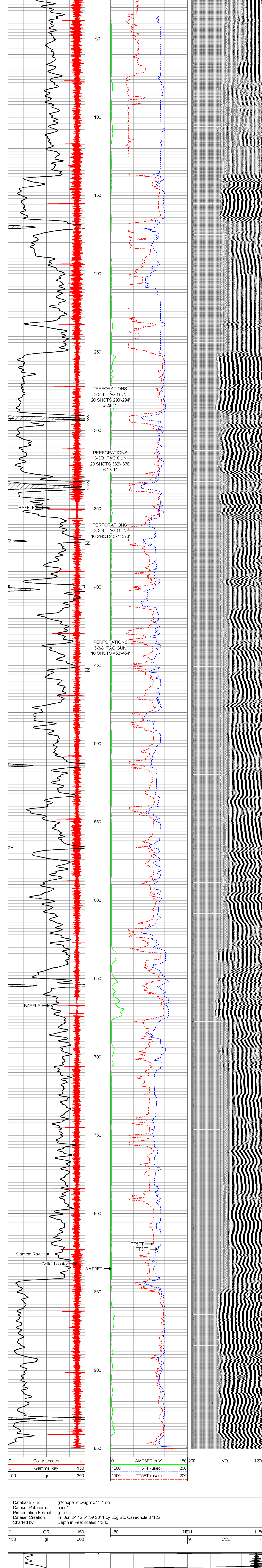
SET HORTON RETRIEVABLE BRIDGE PLUG AT 326' ON JUNE 28, 2011

THANK YOU

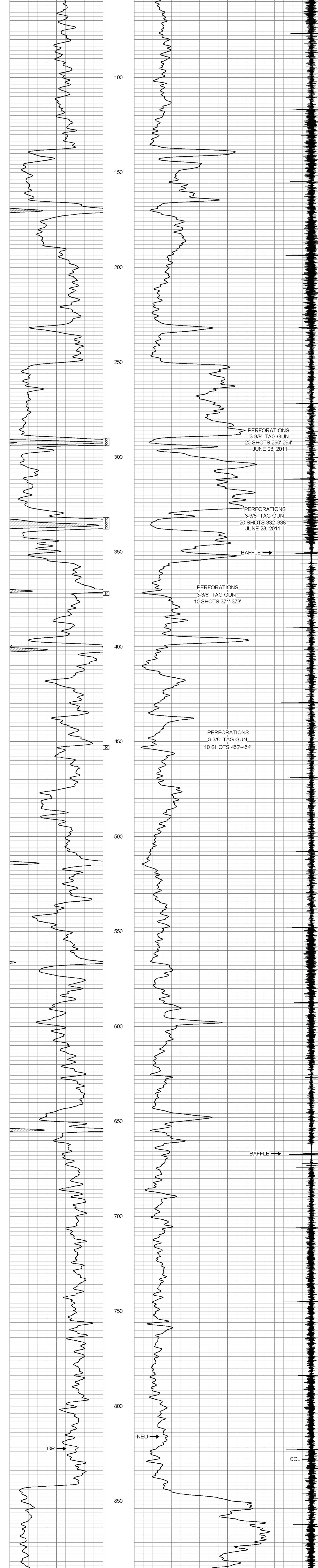
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
tekco			tekco tekco cent.	2.17	1.69	5.00
WVF3FT	6.58		CBL TEKCO-TEKCO2RCVR (TEKCO169) 1 11/16" TEKCO 2 RCVR DELWARE	9.75	1.69	50.00
WVF5FT	5.58					
WVFCAL	2.17					
WVFSYNC	2.17					
			tekco tekco cent.	2.17	1.69	5.00

Dataset: cooper s dwight #11-1-db: field/well/run1/pass2MERGE  
Total Length: 14.08 ft  
Total Weight: 60.00 lb  
O.D.: 1.69 in

Database File: g:\cooper s dwight #11-1.db  
Presentation Pathname: pass2MERGE  
Presentation Format: scbl\_dr  
Dataset Creation: Mon Jun 27 14:00:27 2011  
Charted by: Depth in Feet scaled 1.240



Database File: g:\cooper s dwight #11-1.db  
Presentation Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Fri Jun 24 12:51:39 2011 by Log Std Casdeshole 07122  
Charted by: Depth in Feet scaled 1.240



# QUEST

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

AFE  
D11034

TICKET NUMBER

✓ 7080

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 629690

API 15-099-24643

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
6-10-11	Cooper Dwight 11-1		11	<del>335</del>	18	LT3	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	12:00		904850		5	Joe Blanchard
Nathan Gahra	7:00	1:00		TRAILER		6	Nathan Gahra
Justin T. Jansen	7:00	12:00		903255		5	Justin T. Jansen
DUSTIN POKIA	7:00	12:00		903600		5	Dustin Pokia
Wes Gahman	7:00	12:00		931505	931395		Wes Gahman

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 980 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 967.34 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 23.03 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46pm

REMARKS:

Installed Cement head RAN 1 SK gal of 14 BBI dye of 150 SKS of cement To get dye to surface. Flush pump Pump Plug to bottom of set float shoe.

Started Pipe 8:30 Started Cement 10:30.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5 hr	Foreman Pickup	
903255	5 hr	Cement Pump Truck	
903600	5 hr	Bulk Truck	
931505	5 hr	Transport Truck	
931395	5 hr	Transport Trailer	
		80 Vac	
	967.34 ft	Casing 5 1/2"	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" #4 1/2"	
	120 SK	Portland Cement	
	30 SK	Gilsonite	
	1 SK	Flo-Seal	
	8 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	<del>KOL</del> 5 1/2 Basket	
	7000 gal	City Water	
903401	4	Casing tractor	
932895	4	Casing trailer	

DD. M. Pherson Drilling 06/09/11 Thursday @ 1 P.M.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.09	39.09		Date: 6/9/11
2	38.32	77.41	Cement Basket	Well Name & #: Cooper, S. Dwight 11-1
3	40.02	117.43		Township & Range: 35S-18E
4	37.93	155.36	@ 117 ft.	County/State: Labette / Kansas
5	38.36	193.72		SSI #: 629690
6	38.08	231.80		AFE#: D11034
7	39.57	271.37		Road Location: 1000 and Gray, E and N into
8	39.49	310.86		API# 15-099-24643
9	38.87	349.73		PO# MB10060911
10	39.11	388.84		Set Upper Baffle @ 349.73 ft. Big Hole.
11	39.28	428.12		
12	39.37	467.49		
13	38.62	506.11		
14	40.02	546.13		
15	39.38	585.51		
16	39.37	624.88		
17	40.11	664.99		Set Lower Baffle @ 664.99 ft. Small Hole.
18	38.76	703.75		
19	38.65	742.40		
20	38.85	781.25		
21	38.74	819.99		
22	38.99	858.98		
23	38.74	897.72		
24	39.62	937.34		
Sub	30.00	967.34	Tally Bottom	
Use all 24 joints + the 30 ft. Sub.				
Be Safe.				

877 8018  
873  
2894132

Miss Top 842 ft.  
Tally Bottom 967.34 ft.  
Driller TD 975 ft.  
Log Bottom 979.80 ft.

Teamwork works! Put Safety 1st!  
K. Kersey  
Sr. Geologist  
620-305-9900 Cell  
06-09-2011

McPherson Drilling LLC Drillers Log

PO# AFE# 011034

Rig Number: I	S. 11	T. 35	R. 18 E
API No. -105- 099-24643	County: Labette		
Elev. 882	Location:		

Gas Tests:	
140'	0
178'	0
240'	0
303'	0
354'	0
378'	1.68
429'	1.68
454'	1.68
529'	1.68
629'	1.68
654'	1.68
754'	1.68
830'	1.68
855'	2.37
925'	2.37
Comments:	
Start injecting @	

Operator: POSTROCK	Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641		
Well No: 11-1	Lease Name: COOPER		
Footage Location: 770 ft. from the SOUTH Line	1,335 ft. from the WEST Line		
Drilling Contractor: McPherson Drilling LLC			
Spud date: 6/8/2011	Geologist: Ken Raccoy		
Date Completed: 6/9/2011	Total Depth: 975		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	22	MCP	850'	1020
Type Cement:	Port		DRILLER:	Andy Coats
Sacks:	4	MCP		

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	2		coal	507	508			
lime	2	7		shale	508	580			
shale	7	142		sand shale	580	611			
oswego	142	168		shale	611	616			
shale	168	171		black shale	616	618			
coal	171	73		shale	618	621			
sand shale	73	201		coal	621	623			
shale	201	229		shale	623	651			
lime	229	231		coal	651	653			
shale	231	249		shale	653	680			
oswego	249	281		black shale	680	682			
summit	281	292		shale	682	752			
lime	292	329		coal	752	754			
mulky	329	335		shale	754	823			
lime	335	342		coal	823	825			
shale	342	369		shale	825	833			
coal	369	371		miss	833	975			
shale	371	394							
black shale	394	396							
shale	396	408							
coal	408	410							
shale	410	449							
coal	449	451							
shale	451	507							