



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1234713  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed

Form must be Signed

All blanks must be Filled

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
- Plug Back
- Conv. to GSW
- Conv. to Producer
- Commingled
- Permit #: \_\_\_\_\_
- Dual Completion
- Permit #: \_\_\_\_\_
- SWD
- Permit #: \_\_\_\_\_
- ENHR
- Permit #: \_\_\_\_\_
- GSW
- Permit #: \_\_\_\_\_

Spud Date or 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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

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

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

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

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

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

Total Vertical 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

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

1234713

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

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

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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  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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 68, Osawatomie, KS 66064  
 913 / 756 - 2728

**GAMMA RAY / NEUTRON / CCL**

File No. **Peawe Oil Company**

Well **Headley No - 30**

Field **Winterscheid**

County **Woodson**

Location **2306 FWL & 2204 FWL**

State **Kansas**

Perforate

AP # 15-207-29-082

Sec. 32 Twp. 23S Rge. 14E

Permian/Dunsmuir GL Elevation 1175'

Log Measured From GL K.B. 114'

Logging Measured From GL C.L. 1135'

11-18-2014

Run Number One

Depth Logger 1728.4

Bottom Logged Interval 1727.4

1727.4

1727.4

200.0

1728.4

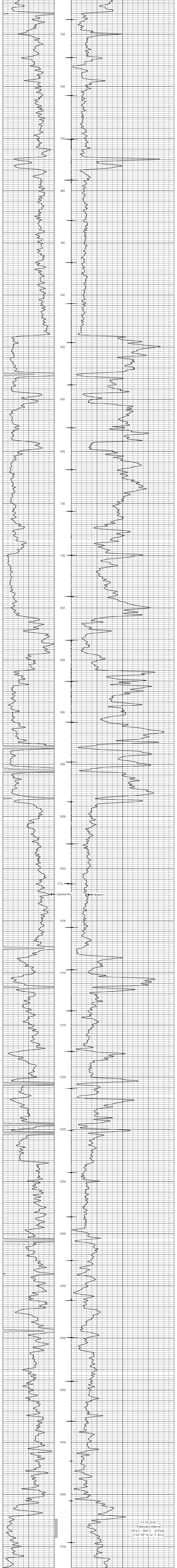
1728.4

1728.4

Type Fluid	Water	Oil	Gas
Density / Viscosity	NA	NA	NA
Sample / PPM (C)	NA	NA	NA
Max Recorded Temp	NA	NA	NA
Estimate Cement Top	0.0	0.0	0.0
Equipment No.	107	0.0	0.0
Location	OSAWATOMIE		
Recorded By	Steve Winterscheid		
Witnessed By			

BOREHOLE RECORD	TO	FROM	TO	FROM
RUN	12.25	0.0	4.00	0.0
BIT	12.25	0.0	8.25	0.0
ONE	5.75	4.00	4.50	10.5#
TWO	5.75	4.00	4.50	10.5#

Database File: headley 30.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Tue Nov 18 12:57:10 2014 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240



11-18-2014  
 Perforated Interval  
 1674.0 - 1691.0 36 Perfs  
 3 3/8" DP 19 Gr. T. EOC

# GEOLOGICAL REPORT

Peewee Oil Co.

Headley #30

2306' FNL & 2204' FEL Section 32-T23S-R14E

Woodson County, Kansas

COMMENCED: 10-27-14	STATUS: Oil
COMPLETED: 10-30-14	A.P.I. #: 15-207-29082
CONTRACTOR: Rig 6 Drilling, Inc.	OPERATOR LIC.: 8913
SIZE OF HOLE: 6 3/4"	FIELD: Winterschied
SURFACE PIPE: 8 5/8"	ELEVATION: 1175 G.L.
CEMENTED WITH: N/A	LOGS: None
LONG STRING: 5 1/2"	MUD SYSTEM: Chemical
CEMENTED WITH: N/A	OTHER:
R.T.D.: 1740'	

*Winterschied*  
10-30-14

William M. Stout  
Geologist

## FORMATION TOPS

1175 G.L.

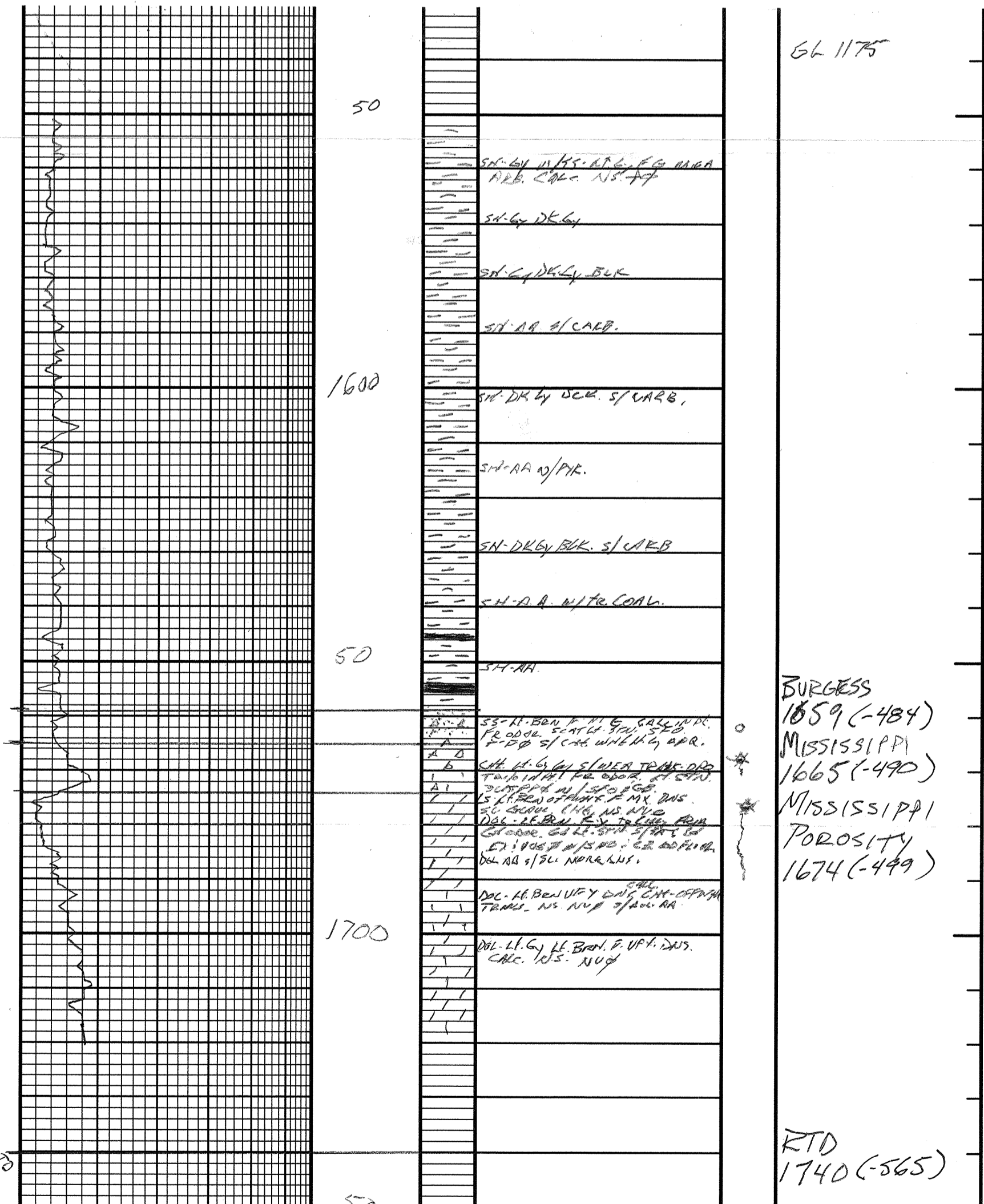
	Sample
Burgess Sand	1659 -484
Mississippi	1665 -490
Mississippi Porosity	1674 -499
Total Depth	1740 -565

## SAMPLE DESCRIPTIONS

- Squirrel Sand**  
1315' – 1325'  
Sandstone – gray, fine grain, micaceous, some argillaceous, calcareous, friable, good odor, dark brown to black stain, good show free oil – heavy black, abundant loose grains, plenty flaky black oil near bottom.
- Burgess Sand 1659' (-484)**  
1659' – 1665'  
Sandstone – light brown, fine to medium grain, calcareous, fair odor, scattered light stain, show free oil, poor to fair porosity, with chert, white, light gray, opaque.
- Mississippi 1665' (-490)**  
1665' – 1669'  
Chert – white, light gray, translucent to opaque, some weathered, tripolitic in part, fair odor, light stain, show free oil with few gas bubbles, scattered porosity with fluorescence.
- Mississippi Porosity 1674' (-499)**  
1674' – 1691'  
Dolomite – light brown, fine crystalline, some sucrosic, friable, slightly, cherty, good odor, good light stain some saturated, good show free oil with gas bubbles, intercrystalline and vugular porosity with fluorescences.

## CONCLUSIONS

The decision to set and cement 5 1/2" casing was made to further evaluate the Mississippi shows through perforations.



GL 1175

BURGESS  
1659 (-484)  
MISSISSIPPI  
1665 (-490)  
MISSISSIPPI  
POROSITY  
1674 (-499)

R.T.D.  
1740 (-565)



810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**

Ticket No. **1887**

Foreman Rick Ledford

Camp Eureka V3

AP# 15-207-29082

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-30-14	1131	Headley #30	33	235	14E	Woodson	Ks
Customer	Mailing Address	City	State	Zip Code	Safety Meeting	Unit #	Driver
Peewe Oil Co.	1401 108 <sup>th</sup> rd	Yates Center	Ks	66783	RC	105	John S.
					BB	113	Joey
					SS	112	Dave
					TT	141 T147	Shannon F.

Job Type L/S Hole Depth 1740' Slurry Vol. 58 Bbl Tubing \_\_\_\_\_  
 Casing Depth 1736' G.L. Hole Size 6 7/8" Slurry Wt. 12.9" - 13.6" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 1 1/2" 11.6" Cement Left in Casing 0' Water Gal/SK 84.9.0 Other \_\_\_\_\_  
 Displacement 27 Bbl Displacement PSI 700 Bump Plug to 1100 BPM \_\_\_\_\_

Remarks: Safety meeting- Rig up to 4 1/2" casing. Break circulation w/ 15 Bbl fresh water. Pump 400' gel-flush, 10 Bbl water spacer. Mixed 135 sks 60/40 Premix cement w/ 6 7/8" gel + 1" phenosan/sk @ 12.9"/gal. Tail in w/ 50 sks O.W.C. w/ 2" phenosan/sk @ 13.6"/gal. Washout pump + lines, release plug. Displace w/ 27 Bbl fresh water. Final pump pressure 700 PSI. Bump plug to 1100 PSI. Release pressure. Shut + plug hold. Good cement returns to surface - 7 Bbl slurry to pit. Job complete + rig down.

"Thank You"

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1050.00	1050.00
C102	40	Mileage	3.95	158.00
C203	135 sks	60/40 Premix cement	12.75	1721.25
C206	700"	6 7/8" gel	.20	140.00
C208	135"	1" phenosan/sk	1.25	168.75
C202	50 sks	O.W.C. cement	19.15	957.50
C203	100"	2" phenosan/sk	1.25	125.00
C206	400"	gel-flush	.20	80.00
C109A	8.17	tax mileage bill tax x 2	m/c x 2	690.00
C114	3 1/2 hrs	water transport	110.00	385.00
C224	5,500 gal	city water	10.00/1000	55.00
C403	1	4 1/2" top rubber plug	45.00	45.00
			Subtotal	5575.50
			Sales Tax	235.41
			<b>Total</b>	<b>5810.91</b>

Authorization Ron Paffenbarger Title \_\_\_\_\_ Total **5810.91**

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.