



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1086427  
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 Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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: \_\_\_\_\_

1086427

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)*

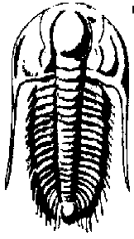
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Raymond Oil Company, Inc.

**28-18s-27w Lane Co**

P.O. Box 48788  
Wichita KS  
67202

**HGR Trust Unit**

Job Ticket: 46497

**DST#: 1**

ATTN: Kim Shoemaker

Test Start: 2012.04.18 @ 01:21:05

## GENERAL INFORMATION:

Formation: **Sand (Cherokee)**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:47:45

Time Test Ended: 09:08:44

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 48

**Interval: 4484.00 ft (KB) To 4506.00 ft (KB) (TVD)**

Reference Elevations: 2612.00 ft (KB)

Total Depth: 4506.00 ft (KB) (TVD)

2608.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 4.00 ft

**Serial #: 8736**

**Inside**

Press @ Run Depth: 21.22 psig @ 4485.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.18

End Date:

2012.04.18

Last Calib.: 2012.04.18

Start Time: 01:21:05

End Time:

09:08:44

Time On Btm: 2012.04.18 @ 03:47:30

Time Off Btm: 2012.04.18 @ 07:19:44

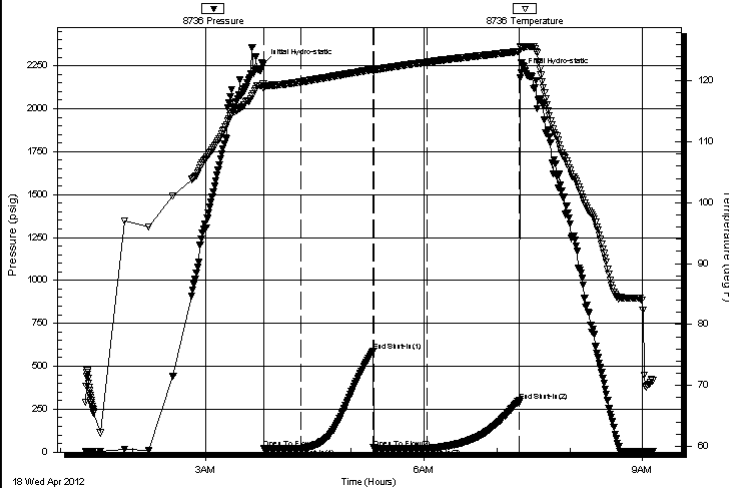
TEST COMMENT: IF: Built to surface blow

IS: No return blow

FF: No blow

FS: No return blow

Pressure vs. Time



## PRESSURE SUMMARY

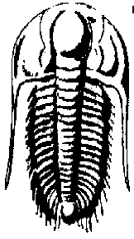
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2264.13	119.47	Initial Hydro-static
1	19.84	118.69	Open To Flow (1)
31	21.05	119.85	Shut-In(1)
91	589.13	121.90	End Shut-In(1)
91	20.99	121.77	Open To Flow (2)
135	21.22	123.10	Shut-In(2)
211	298.46	124.85	End Shut-In(2)
213	2209.41	125.41	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.07

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Raymond Oil Company, Inc.

**28-18s-27w Lane Co**

P.O. Box 48788  
Wichita KS  
67202

**HGR Trust Unit**

Job Ticket: 46497

**DST#: 1**

ATTN: Kim Shoemaker

Test Start: 2012.04.18 @ 01:21:05

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.79 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 2000.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl

Num Fluid Samples: 0

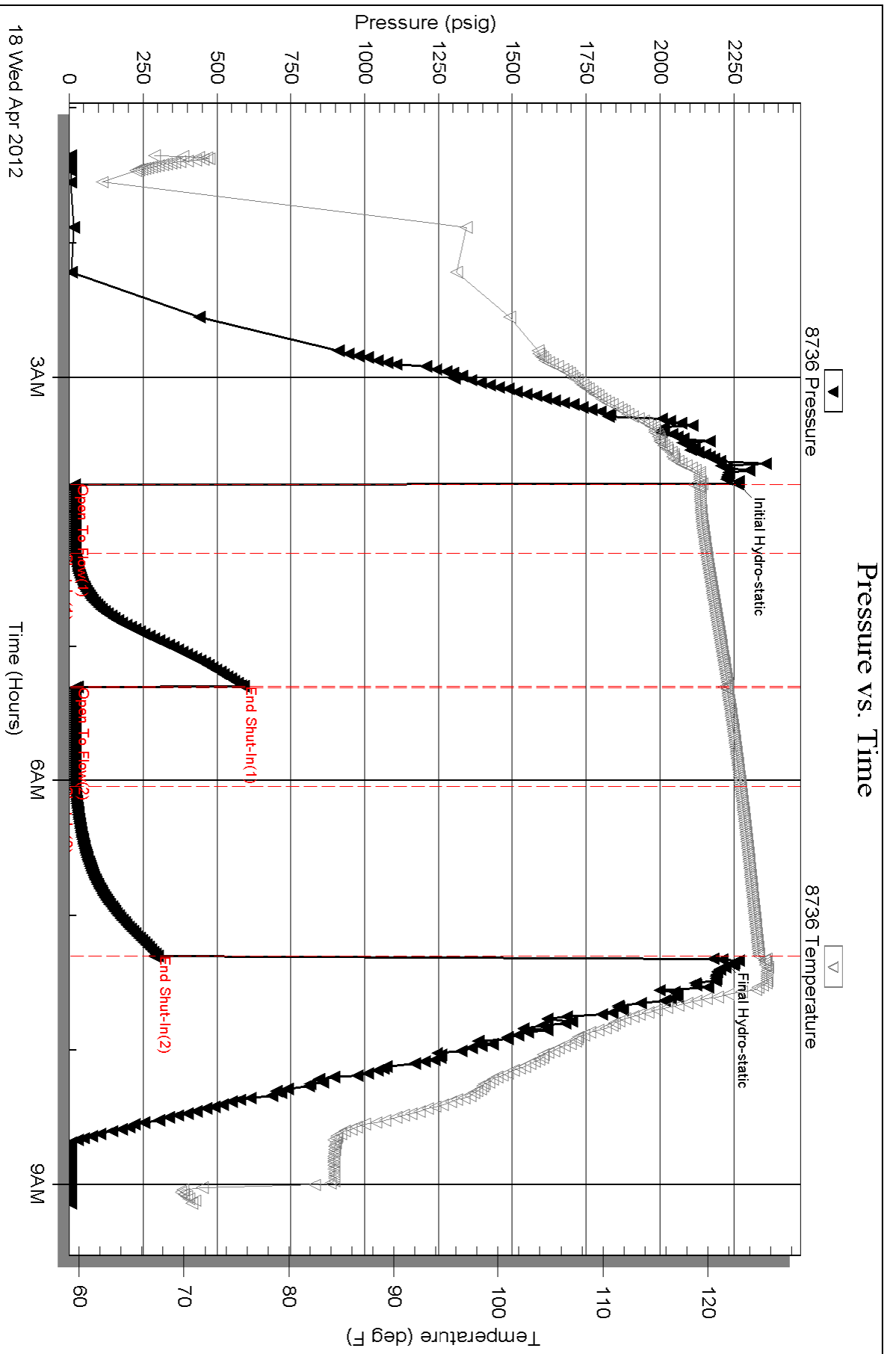
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 34465  
LOCATION Oakley Ks  
FOREMAN Walt Dunkel

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-20-12	7158	HGR Trust Unit #1	28	18S	27	Lane	
CUSTOMER Raymond Oil Co		Alamo, + 96 Hwy		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		1E		463	Josh Guelle		
CITY		1S		439	Bobby Stienert		
STATE		WIS					
ZIP CODE							

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE 4 1/2 x 11 TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting, rig up on L.D. Day, Plug as ordered

50 SKS @ 197.5'  
80 SKS @ 1280'  
50 SKS @ 640'      280 SKS 60/40 per 4% gal 1/4 # Flo Seal  
50 SKS @ 290'  
20 SKS @ 260'  
30 SKS in R.H.

*Thank You  
Walt & crew*

63  
163  
139

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1,325.00	1,325.00
5406	25	MILEAGE	5.00	125.00
1131	280 SKS	60/40 per	15.10	4,228.00
1118B	963	Bentonite Gal	12.5	240.75
1107	70 #	Flo-Seal	2.82	197.40
5407A	12,04	Ten Mileage Delivery	1.67	502.75
4432	1	3 5/8 wooden Plug	96.00	96.00
				6,714.90
		Less 10% Disc	-	6,043.40
				270.08
				6,313.48

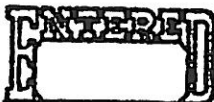
Ravin 3737

AUTHORIZATION Walt Dunkel TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



PO Box 864, Chanute, KS 66720  
620-431-9210 or 800-467-8676



TICKET NUMBER 34436  
LOCATION Oakley, KS  
FOREMAN Kelly Gabel

FIELD TICKET & TREATMENT REPORT  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-10-12	7158	HGR Trust unit #1	28	18	27	KS Lane	
CUSTOMER Raymond Oil		Dighton Eto Turkey Red Rd 15 W.S.		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				463	JOSH G		
CITY		STATE		439	COYD		
ZIP CODE							

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 264 CASING SIZE & WEIGHT 8 5/8 24#  
 CASING DEPTH 260' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 148 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 20'  
 DISPLACEMENT 15 1/4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: safety meeting, rigged up on 6 D drilling, hooked up to circulate, mixed 175 sks com 3% cc 2% gel, displaced with 15 1/4 bbl water, shut in, washed out pumps & lines, rigged down

Cement did circulate

Approx 7 bbl top it

Thank you Kelly & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085.00	1085.00
5406	25	MILEAGE	5.00	125.00
11045	175 SKS	class A Cement	17.65	3088.75
1102	494 #	calcium chloride	.89	439.66
11813	329 #	Bentonite	.25	82.25
5407	8.23 ton	Ton mileage delivery (min)	162	410.00
				5230.66
				Less 10% Dis 523.06
				4707.60
		248946	SALES TAX	204.72
			ESTIMATED TOTAL	4912.32

Ravin 3737

10:00 PM AUTHORIZATION Robert Walsh

TITLE \_\_\_\_\_

DATE 4-10-12

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

# KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 \* WICHITA, KS

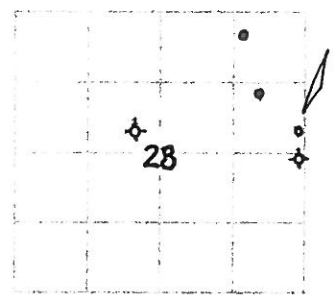
## GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY <u>RAYMOND OIL COMPANY, INC.</u>	ELEVATIONS
LEASE <u>* 1 HGR TRUST UNIT</u>	KB <u>2612</u>
FIELD <u>ALAMOTA TOWNSITE</u>	DF _____
LOCATION <u>2249' FNL <math>\frac{1}{4}</math> 76' FEL</u>	GL <u>2607</u>
SEC <u>28</u> TWP <u>18S</u> RGE <u>27W</u>	Measurements Are All From <u>2612 KB</u>
COUNTY <u>LANE</u> STATE <u>KANSAS</u>	CASING SURFACE <u>8 5/8" @ 260'</u>
CONTRACTOR <u>L.D. DRILLING, INC.</u>	PRODUCTION _____
SPUD <u>4-10-2012</u> COMP <u>4-19-12</u>	ELECTRICAL SURVEYS <u>DUAL IND., DENS.-N.</u>
RTD <u>4607</u> LTD <u>4610</u>	
MUD UP <u>3495</u> TYPE MUD <u>CHEMICAL</u>	

SAMPLES SAVED FROM 3400 TO 4607  
DRILLING TIME KEPT FROM 3400 TO 4607  
SAMPLES EXAMINED FROM 3400 TO 4607  
GEOLOGICAL SUPERVISION FROM 3700 TO 4607  
GEOLOGIST ON WELL Kim B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1965-617	1966-616
B/ANN.	1995-617	1996-616
WAB. STOTLER	3436-824	3436-824
HEEBNER	3860-1248	3860-1248
LANSING	3898-1286	3896-1284
STARK	4162-1550	4161-1549
MARMATON	4268-1656	4266-1654
FORT SCOTT	4422-1810	4417-1805
CHEROKEE	4445-1833	4442-1830
MISSISSIPPI	4576-1964	* 4574-1962





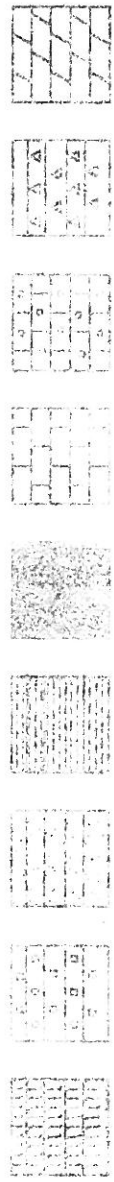
REMARKS

4-10-12 SPUD  
 4-11 @ 317'  
 4-12 @ 1445'  
 4-13 @ 2418'  
 4-14 @ 3120'  
 4-15 @ 3610'  
 4-16 @ 4065'  
 4-17 @ 4385'  
 4-18 @ 4506'  
 4-19 @ 4607'

\* Miss sample top originally based on samples  
 † Drill time 4558, Adjusted per log - 4576

API: 15-101-22356

LEGEND



Argillite Soil Sandstone Sand Carbonaceous Dolomite Chert

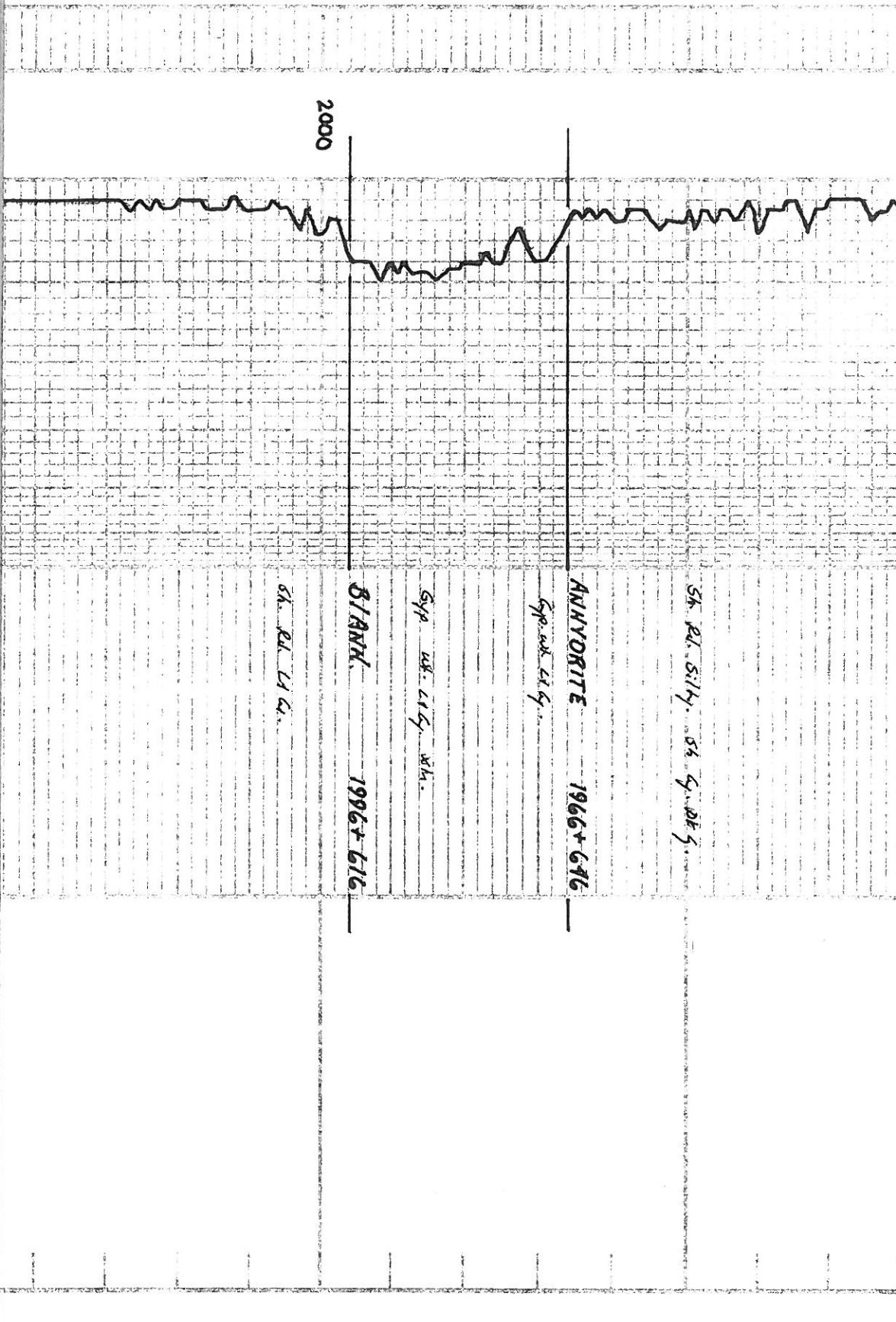
DRILLING TIME IN MINUTES  
 PER FOOT  
 Rate of Penetration (RPM)



1900

SAMPLE DESCRIPTIONS

REMARKS



2000

SK. PL. Sily. 08 4. 1965

ANNYORITE 1966+696

Spr. wk. 11 4.

Spr. wk. 11 4. 1964.

BIANN. 1996+616

GA. PL. 11 4.

2050

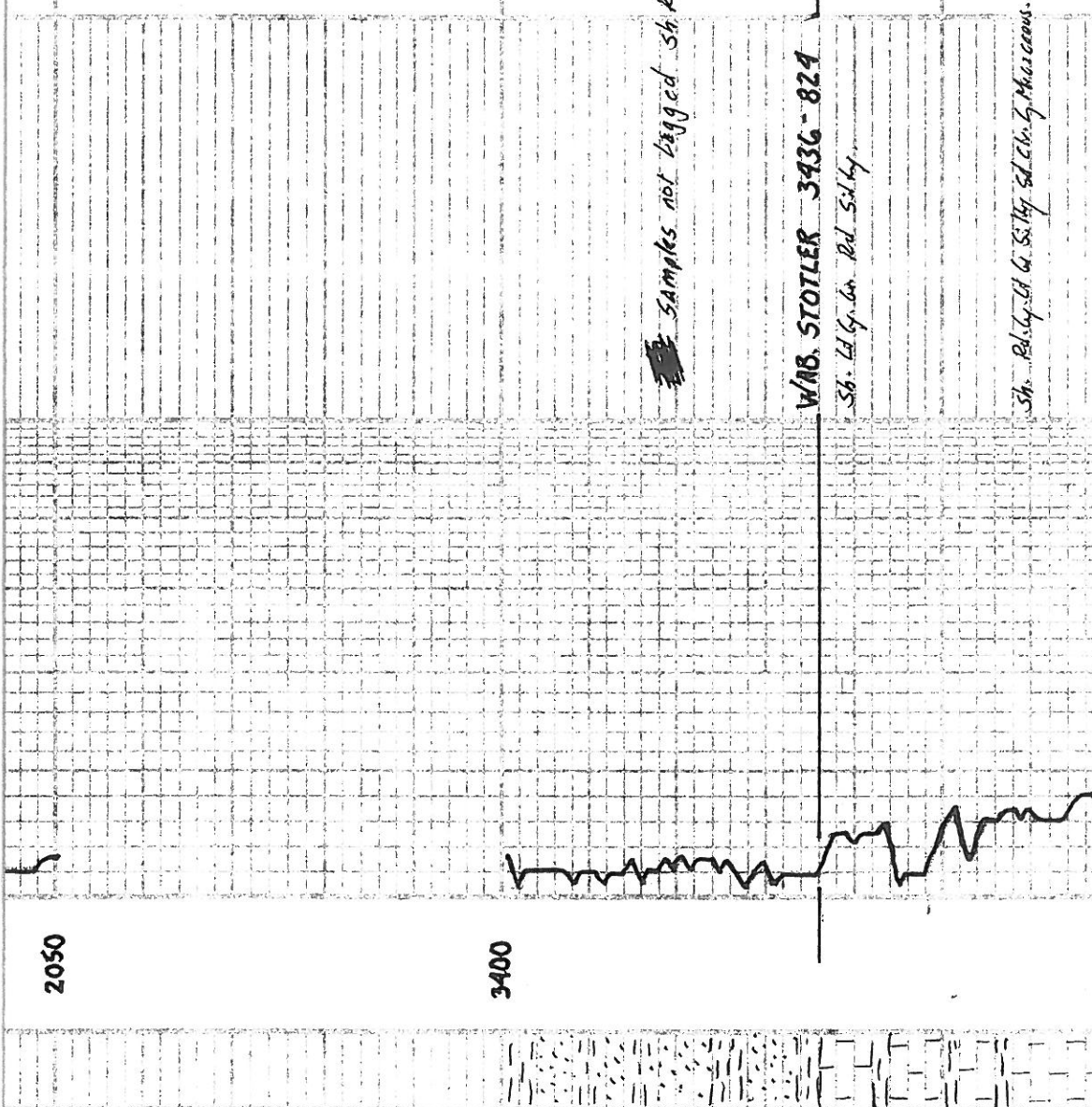
3400

~~SAMPLES~~ *SAMPLES not bagged Sh. Rd & Co. G. S. Hwy.*

WAB. STOTLER 3436-824

*Sh. Rd. & Co. G. S. Hwy. Rd. S. Hwy.*

*Sh. Rd. & Co. G. S. Hwy. Rd. S. Hwy. M. S. Hwy.*



3500



DISPLACEMENT @ 3495

54. Ad. G. U. G. U. S. Wh. G. S. F. G.

Samples are lagged

45. T. G. Foss. C. G. G.

44. T. G. V. G. Foss.

43. G. D. G.

34. B. G. G.

42. T. G. G. S. F. G. C. G. G.

41. T. G. G. S. F. G.

34. Ad. G. S. F. G.

45. T. wh. sh. Foss. sh. Chalky.

46. sh. wh. sh. Foss.

47. wh. wh. Foss. sh. Chalky.

48. wh. sh. wh. sh. wh.

49. wh. wh. Chalky. sh. Foss.

50. sh. wh.

51. wh. sh. Foss. wh. Chalky.

52. wh. sh. Foss. Chalky.

53. wh. sh. Foss.



3600

3700

3800



St. City, Ia

41. wt. St. Pass. For. 50% D

25. wt. City. St. Pass. For. 50% D

A gram

48. wt. To 50% For. 50% D

St. 18L

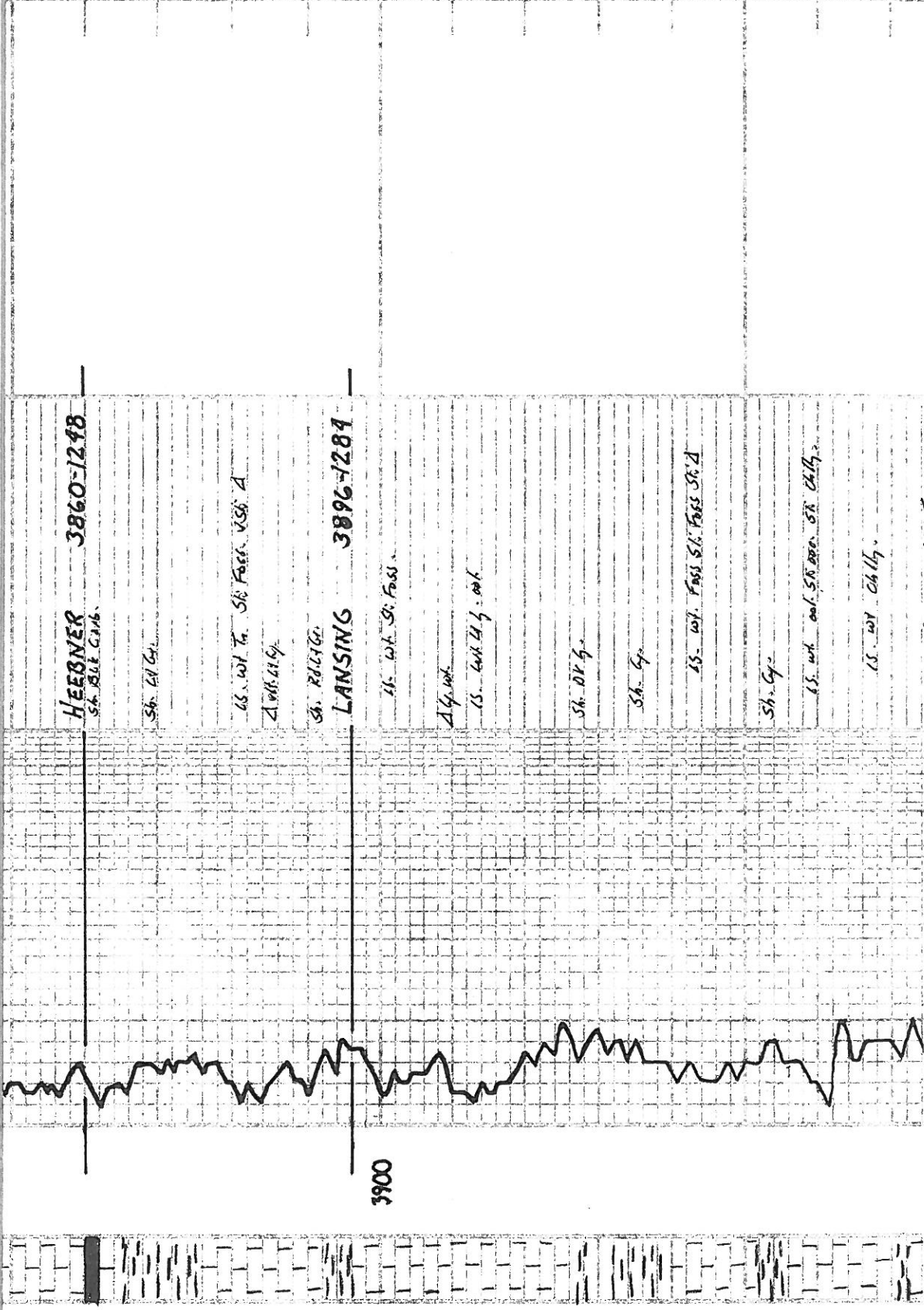
45. wt. For. For. 50% D

25. wt. City,

25. For. 50% For. - 001

45. wt. City. St. Pass. 001/4.

45. To. City. V. For. 50% For. 50% D



HEEBNER 3860-1248

Sh. 40 G.

Sh. 40 G.

65 wt. to Sh. Foss. USA A

15 wt. Sh. Foss.

Sh. 40 G.

LANSINGS 3896-1284

15 wt. Sh. Foss.

15 wt. Sh. Foss.

15 wt. Sh. Foss.

Sh. 40 G.

Sh. 40 G.

15 wt. Foss. USA A

Sh. 40 G.

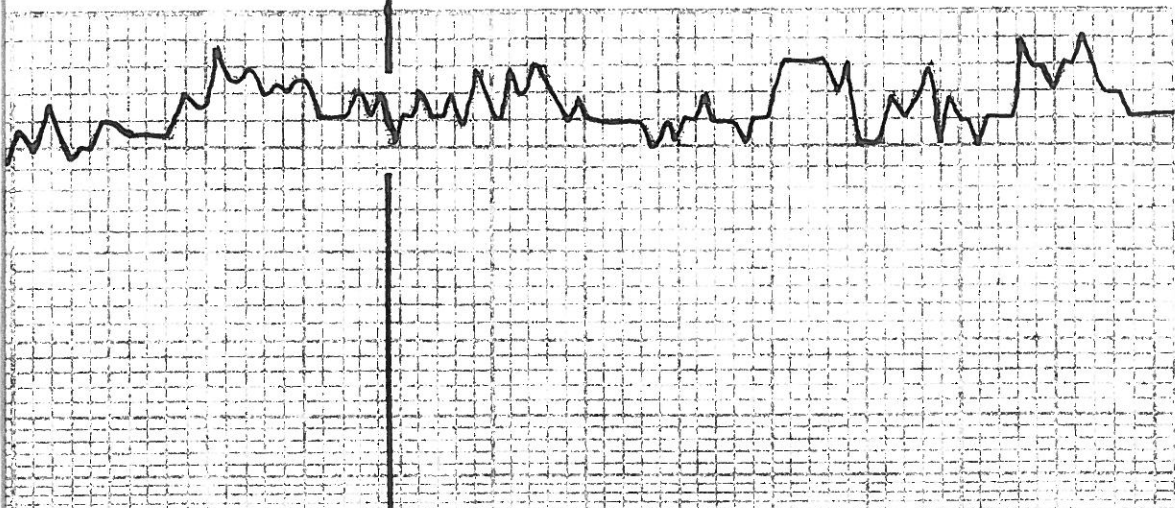
15 wt. Foss. USA A

15 wt. Chilly.

3900

4000

4100



15. wt. 51.00. 51.00  
A wt.

15. wt. 51.00. 51.00  
change.

15. wt. 51.00. 51.00  
change.

15. wt. 51.00.

15. wt. 51.00. 51.00

15. wt. 51.00. 51.00  
change.

MURKIE CREEK 4061-1449

15. wt. 51.00. 51.00

15. wt.

15. wt. 51.00. 51.00

15. wt. 51.00

15. wt. 51.00. 51.00



Sh. Sp. G.

LS. 20Y. CA15.

St. wt. St. Pass. St. Callg.

Sh. Sp. G.

LS. Tr. G. over. gd. 2000. p.

LS. Tr. G. D.W. 1500. 2.

STARK 4161-1599

Sh. Sp. G. (1010)

LS. 25 Sp. G. over. Callg. St. Callg.

LS. Sp. D.W.

LS. 1000. 1500.

HUSHUCKNEY 4198-1586

Sh. Sp. G. (1010)

LS. 100. D.W.

Sh. 22. G.

LS. Tr. G. St. Pass.

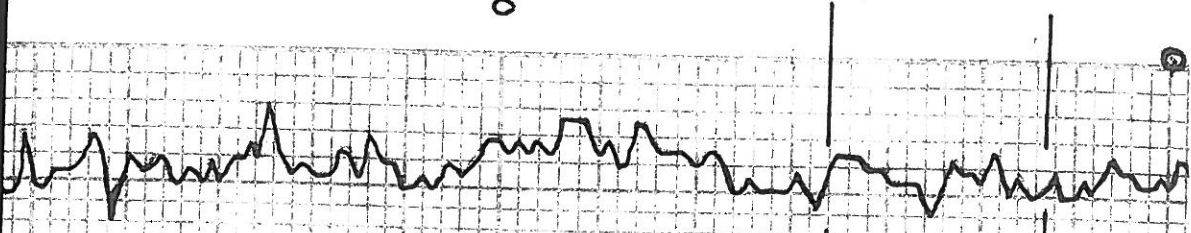
St. wt. 21 G. over. St. Pass. St. Callg.

WT: 94  
WT: 6.8  
Call: 2500



4200

4300



LS. G. 56. 55. 54. 53. 52. 51. 50. 49. 48. 47. 46. 45. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

LS. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

81K 4243-1631

LS. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

St. Mary's. 51. 50. 49. 48. 47. 46. 45. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

MARMATON 4266-1654

LS. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

St. G. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

St. Rd. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

LS. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

St. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

LS. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

St. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

LS. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

St. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

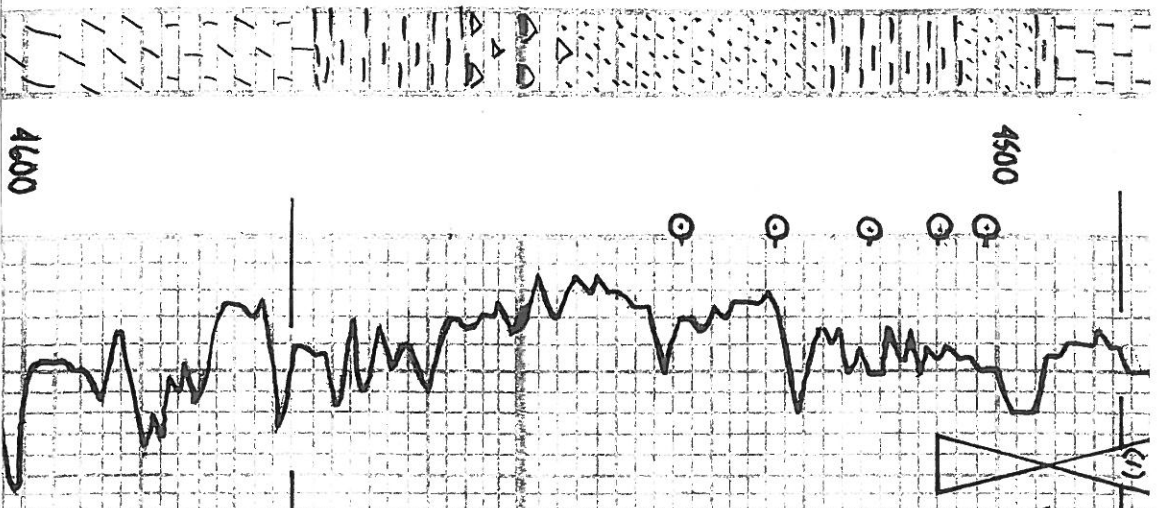
LS. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

St. 44. 43. 42. 41. 40. 39. 38. 37. 36. 35. 34. 33. 32. 31. 30. 29. 28. 27. 26. 25. 24. 23. 22. 21. 20. 19. 18. 17. 16. 15. 14. 13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1. 0.

(Diamond Testing)

DST (2) 4362-4385 (STRADDLE)  
STROBE: Allow bulb to 8 1/2"  
BB: None





(1)  
 ✓ 8/John DOE

VIS: 43  
 W: 54  
 W. 7.6 CIL: 1800

B JOHNSON 4887-1875

54. Gr. gy. F. H. L. Co. Sub. Rd. F. South. D. M.  
 25. Any. F. 81 S. L. D. H. - COISED on 61K  
 No. Fibers. F. 1. Odor.

56. L. gy. S. dy.

55. Yellow L. L. gy. S. dy.

54. Gr. w. F. H. L. Co. Sub. Rd. F. South  
 45. No. Fibers. No. Odor.

53. Cl. w. M. L. Co. Gen. Rd. Sub. Rd. F. South  
 N. S. No. Fibers. No. Odor.

4. w. gy. F. H. L. Co. Sub. Rd. F. South  
 A. w. F. 6. 51.

6. gy. Yellow dy.

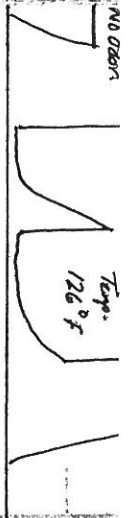
MISSISSIPPI 4574-1962

D. L. R. L. T. V. F. A. K. H. S. U. C.

4. n. gy. F. H. L. Co. Sub. Rd.

Red. T. Yellow Gy. V. F. A. K. H. S. U. C. '1962'

4. w. V. F. A. K. H. S. U. C.



Temp.  
126° F

Dist. T. G. Foxh Sh. East. V. 1995

RTD 4607-1995

WGT: 97

VIS: 50

CHC: 1800

WR: 72



1 /

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 10, 2012

Clarke Sandberg  
Raymond Oil Company, Inc.  
PO BOX 48788  
WICHITA, KS 67202-1822

Re: ACO1  
API 15-101-22356-00-00  
HGR Trust Unit 1  
NE/4 Sec.28-18S-27W  
Lane County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Clarke Sandberg