



KANSAS CORPORATION COMMISSION 1152926
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- 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: _____



1152926

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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CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 259977

=====
Invoice Date: 06/27/2013 Terms: 10/10/30,n/30 Page 1
=====

REILLY OIL COMPANY, INC
P.O. BOX 277
WAKEENEY KS 67672
(785) 743-6774

ANGIE 1-4
37949
4-11-24
06-25-2013
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	175.00	18.5500	3246.25
1102	CALCIUM CHLORIDE (50#)	493.00	.9400	463.42
1118B	PREMIUM GEL / BENTONITE	329.00	.2700	88.83

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-379.85
9995-130	CEMENT EQUIPMENT DISCOUNT	-203.38

Description	Hours	Unit Price	Total
399 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
399 EQUIPMENT MILEAGE (ONE WAY)	45.00	5.25	236.25
460 TON MILEAGE DELIVERY	1.00	647.55	647.55

Amount Due 6090.60 if paid after 07/27/2013

Parts:	3798.50	Freight:	.00	Tax:	232.47	AR	5481.54
Labor:	.00	Misc:	.00	Total:	5481.54		
Sublt:	-583.23	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 260199

Invoice Date: 07/09/2013 Terms: 10/10/30,n/30

Page 1

REILLY OIL COMPANY, INC
P.O. BOX 277
WAKEENEY KS 67672
(785)743-6774

ANGIE 1-4
40044
4-11-24
07-01-2013
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	205.00	15.8600	3251.30
1118B	PREMIUM GEL / BENTONITE	705.00	.2700	190.35
1107	FLO-SEAL (25#)	51.00	2.9700	151.47
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-369.39
9995-130	CEMENT EQUIPMENT DISCOUNT	-232.42

Description	Hours	Unit Price	Total
463 P & A NEW WELL	1.00	1395.00	1395.00
463 EQUIPMENT MILEAGE (ONE WAY)	45.00	5.25	236.25
693 TON MILEAGE DELIVERY	1.00	693.00	693.00

Amount Due 6300.70 if paid after 08/08/2013

Parts:	3693.87	Freight:	.00	Tax:	254.32	AR	5670.63
Labor:	.00	Misc:	.00	Total:	5670.63		
Sublt:	-601.81	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
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THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



CONSOLIDATED

Oil Well Service

REMIT TO

MAIN OFFICE
P.O. Box 884

INVOICE

Invoice Date: 07/09/2013

REILLY OIL COMPANY
P.O. BOX 277
WAKEENEY KS 67674
(785) 743-6774

Part Number Description
1131 DE
1118B PE
1107 FI
4432 8
Sublet Performed Description
9996-130 CE
9995-130 CE

463 Description
463 P & A NEW WELL
693 EQUIPMENT MILEAGE
693 TON MILEAGE DELIV

Parts: 3693.87 Frei
Labor: .00 Misc
Sublt: -601.81 Supp

A.P.I. # 15-195-22872-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Reilly Oil Company, Inc
LEASE Angie #1-4
FIELD Mary Hanna Southwest
LOCATION 972' ENL + 1175' FWL
SEC 4 TWSP 11s RGE 24W
COUNTY Trego STATE Kansas

ELEVATION
KB 2328'
DF 2326'
GL 2320'
Depths Measured From
Log KB Drilling KB

CONTRACTOR WWD Drilling Rig #12
SPUD 6-25-13 COMP 7-1-13
SAMPLES SAVED FROM 3410' TO R.T.D.

CASING
Surface 8 5/8" @ 218'
Production None
ELECTRIC LOGS
Nabors

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
			<u>E. Log</u>	<u>-0-</u>	<u>•</u>	<u>•</u>	
<u>Anhydrite</u>	<u>1946</u>	<u>1943</u>	<u>+ 385</u>	<u>+ 379</u>	<u>+ 384</u>	<u>+ 392</u>	
<u>Base Anhydrite</u>	<u>1987</u>	<u>1982</u>	<u>+ 346</u>	<u>+ 342</u>	<u>+ 341</u>	<u>+ 350</u>	
<u>Topeka</u>	<u>3429</u>	<u>3424</u>	<u>- 1096</u>	<u>- 1106</u>	<u>- 1093</u>	<u>- 1084</u>	
<u>Heebner</u>	<u>3648</u>	<u>3643</u>	<u>- 1315</u>	<u>- 1326</u>	<u>- 1310</u>	<u>- 1302</u>	
<u>Toronto</u>	<u>3671</u>	<u>3666</u>	<u>- 1338</u>	<u>- 1349</u>	<u>- 1332</u>	<u>- 1325</u>	
<u>Lansing</u>	<u>3688</u>	<u>3683</u>	<u>- 1355</u>	<u>- 1364</u>	<u>- 1348</u>	<u>- 1342</u>	
<u>Base Kansas City</u>	<u>3911</u>	<u>3907</u>	<u>- 1579</u>	<u>- 1600</u>	<u>- 1582</u>	<u>- 1577</u>	
<u>Total Depth</u>	<u>3970</u>	<u>3966</u>	<u>- 1638</u>	<u>- 1613</u>	<u>- 1822</u>	<u>- 1583</u>	

REFERENCE WELLS

- A John A. Farmer; Dtt #1, NW NW SW Sec. 4-11s-24W
- B Reilly Oil Co. Inc. Angie #1-5, 1699' ENL + 1135' FWL Sec. 5-11s-24W
- C Marmik Oil Co., Mary B #1 SW NW SW Sec. 34-10s-24W
- D

Signed

Date

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
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PONCA CITY, OK
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307/686-4914

CUSHING, OK
918/225-2650

A.P.T.# 15-195-22872-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Reilly Oil Company, Inc
 LEASE Angie #1-4
 FIELD Mary Hanna Southwest
 LOCATION 972' ENL + 1175' FWL
 SEC 4 TWSP 11s RGE 24W
 COUNTY Trego STATE Kansas
 CONTRACTOR WW Drilling Rig #12
 SPUD 6-25-13 COMP 7-1-13
 SAMPLES SAVED FROM 3410' TO RTD.

ELEVATION
 KB 2328'
 DF 2326'
 GL 2320'
 Depths Measured From
 Log KB Drilling KB
 CASING
 Surface 858' @ 218'
 Production None
 ELECTRIC LOGS
Nabors

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
			<u>E. Log</u>				
Anhydrite	1946	1943 + 385		-0-	•	•	
Base Anhydrite	1987	1982 + 346		+ 379	+ 384	+ 392	
				+ 342	+ 341	+ 350	
Topeka	3429	3424 - 1096		-1106	-1093	-1084	
Heebner	3648	3643 - 1315		-1326	-1310	-1302	
Toronto	3671	3666 - 1338		-1349	-1332	-1325	
Lansing	3688	3683 - 1355		-1364	-1348	-1342	
Base Kansas City	3911	3907 - 1579		-1600	-1582	-1577	
Total Depth	3970	3966 - 1638		-1613	-1822	-1583	

REFERENCE WELLS

- A Jahn A. Farmer: D4 #1, NW NW SW Sec. 4-11s-24W
- B Reilly Oil Co. Inc. Angie #1-5, 1699' ENL + 1135' FWL Sec. 5-11s-24W
- C Masnik Oil Co. Mary B #1 SW NW SW Sec. 34-10s-24W
- D

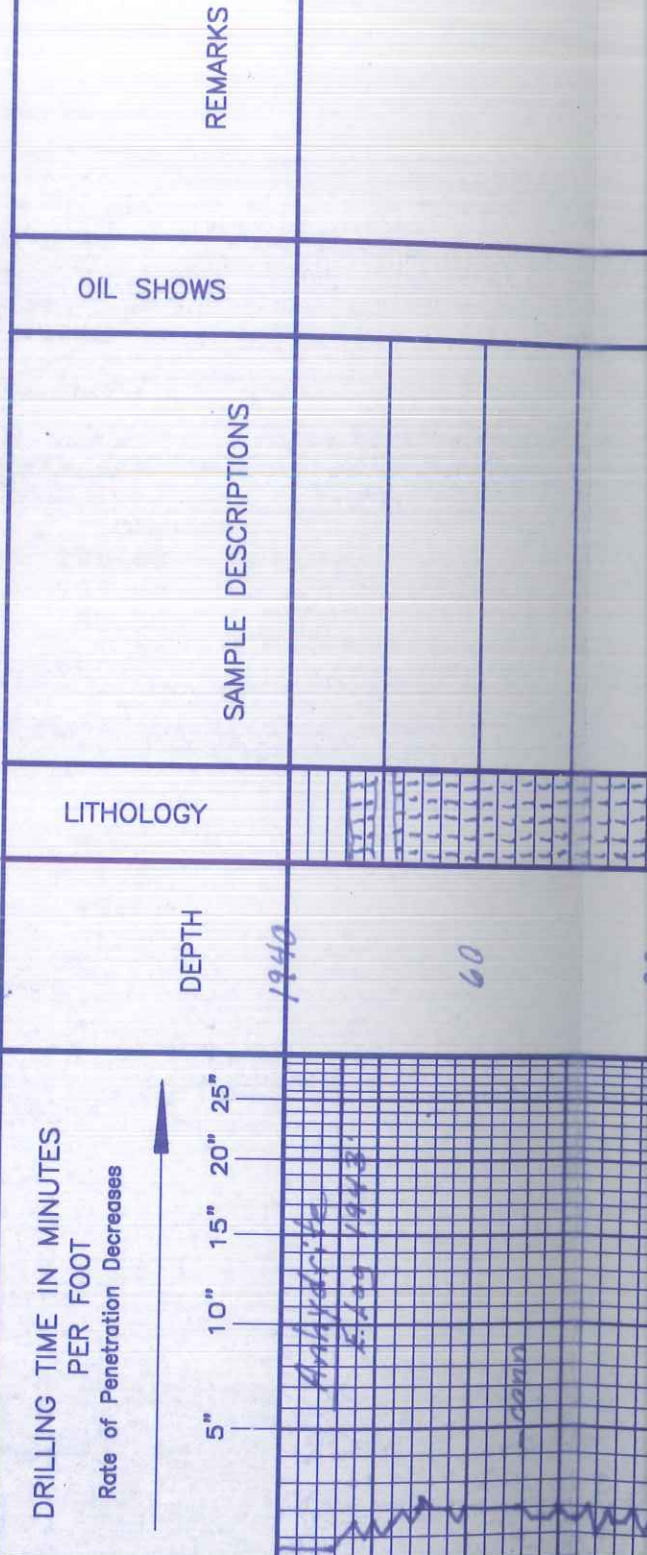
REMARKS

This well ran 11 feet higher to 13 feet lower on the hanging top than the reference wells. After reviewing the suite of open hole logs it was decided no further testing was warranted. The well was plugged and abandoned.

*Richard B Bell
7-1-13*

LEGEND

-  Dolomite
-  Chert
-  Ool. Lime
-  Limestone
-  Carb sh
-  Shale
-  Sandstone
-  Salt
-  Anhydrite



7502

LOG 7710

Signed

Date

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650

LS: wh-tn sli. cky - fs/f ppφ
friable N.S.O.

60

LS: wh-tn cky-feln ppφ N.S.O.
sh: gry + brn

80

LS: tn-gry fs/f dns
sh: gry

LS: wh-tn cky-feln ppφ -
incln φ friable N.S.O.

3500

LS: wh-tn feln fely oöl ppφ
friable N.S.O.

LS: tn-gry fs/f dns

20

LS: wh-tn sli. cky-sh.
suc ppφ N.S.O. Δ tn-gry

Shibik Carb + gry
LS: tn fs/f pr. ppφ N.S.O.

40

st: stone: gry
SS: gry v. fn. gn. consol.
irregan φ N.S.O.

60

LS: wh-tn cky-feln ppφ -
incln φ friable N.S.O.

LS: wh-tn cky-feln sli. oöl.
ppφ N.S.O.

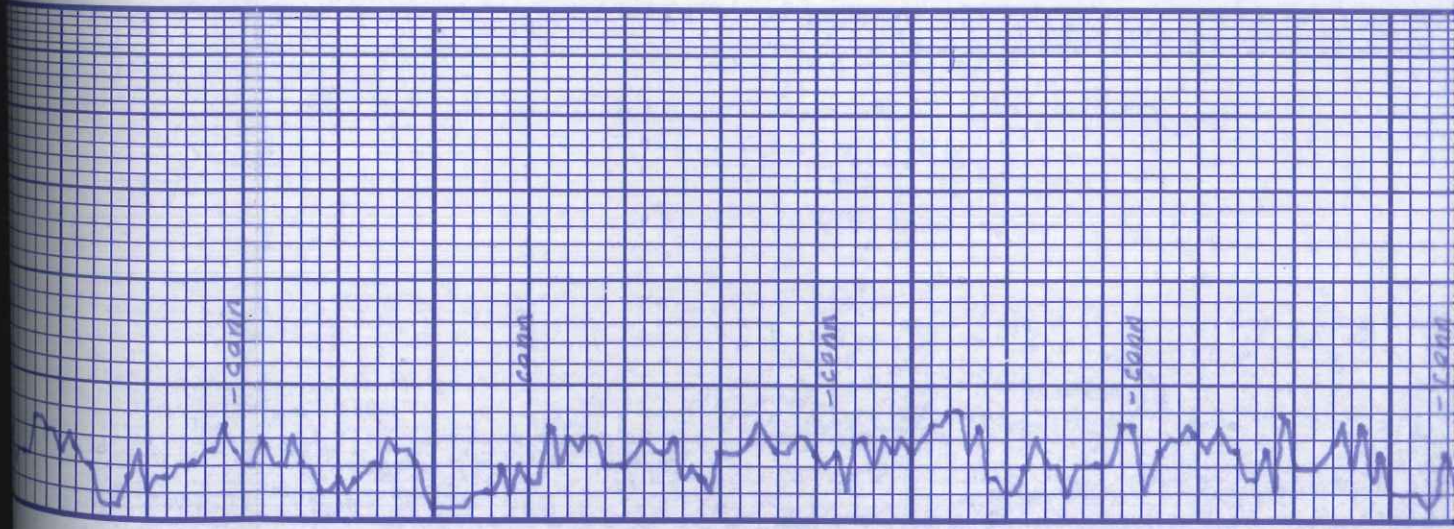
80

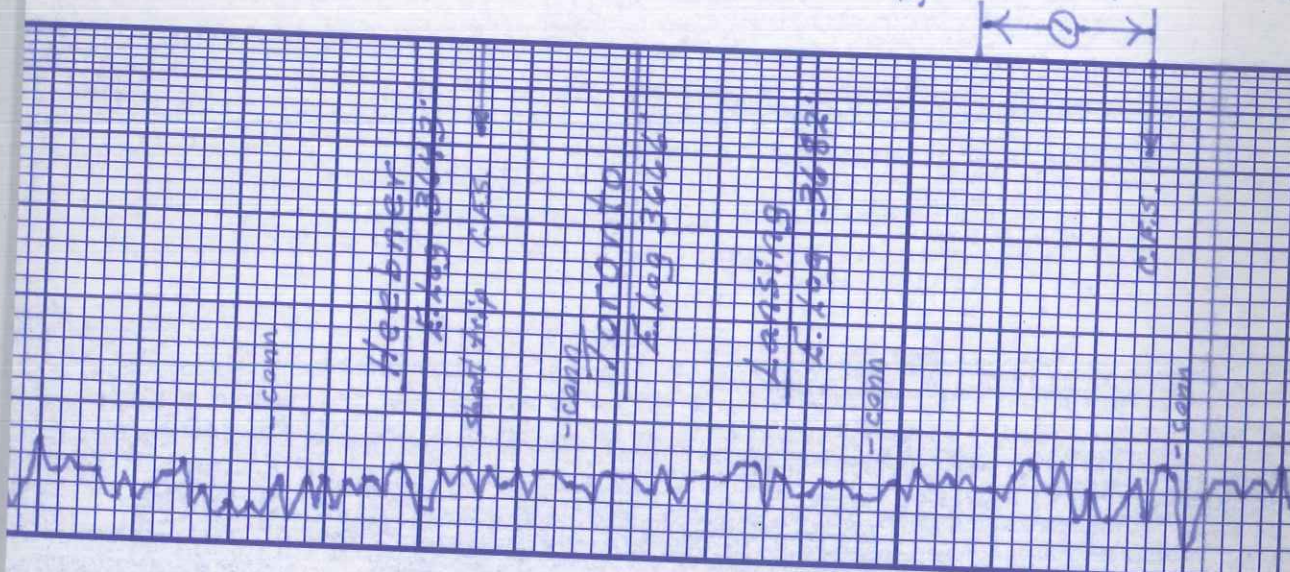
LS: wh-tn cky-feln sli. oöl
mostly dns N.S.O.
7v. B/K Carb Sh.

LS: tn-gry fs/f dns

3600

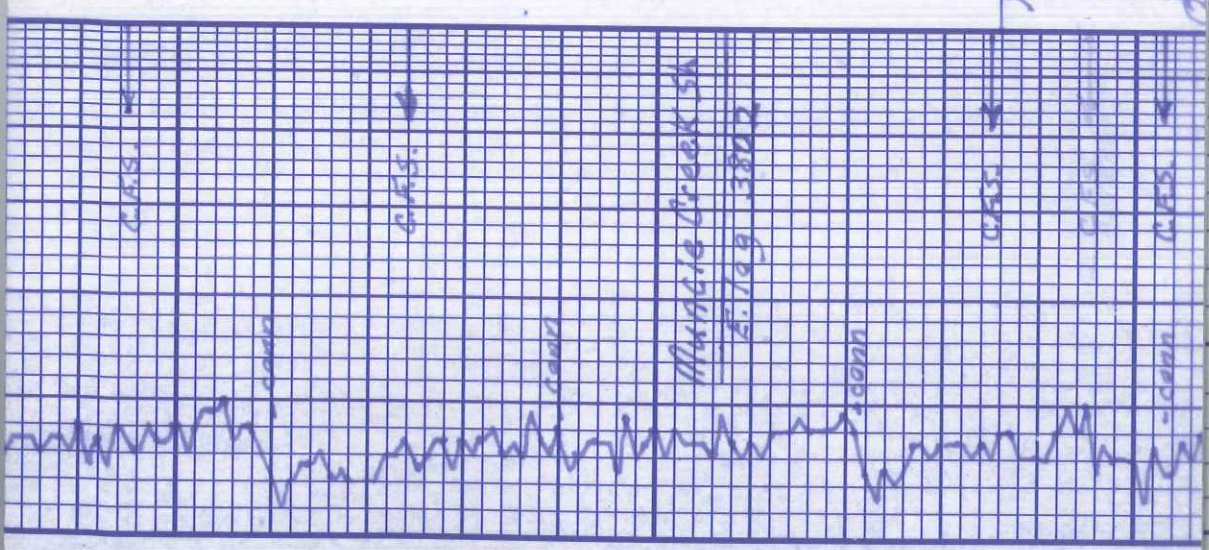
LS: wh-tn cky-feln ppφ
N.S.O. Δ gry





20	LS: tn fkn sli. oöl pp p n.s.o. Tr Δ wh
40	LS: *Δ a.a. Very cky
60	Shi BIK Carb LS: tn fslf das
80	Shi gry + brn
3700	LS: wh to sli. cky - fkn pr. PP p. sp. lit. spnd 0.5th PP F.O. on crushing No odor
20 C	LS: wh to fkn oöl vgy p in part p drk spnd 0.5th thick Stringy F.O. ft odor
40 D	LS: wh to sli. cky - fkn Tr oöl Tr. vgy p Tr. lit. spnd 0.5th Tr pp floating F.O. No odor

Beard 3729.05
 Strap 3727.15
 Diff. 1.90
 Incline @ 3725' 3/4"
 Diamond Testing
 DST #1 3707' - 3725'
 30-30-30-30
 IF: wk blow died in 10 min
 FF: No blow
 Recovery: 7' OSM
 Tool sample: 12.9 992
 HYD: 1794-1791# and
 FP: 5-13/15-19#
 BHP: 997-941#
 BHTemp: 115°F.



40
60
80
3800
20
40

D
E
F
G
H
I

Tr. v. sp. tr. st. sptd. o. str. Tr. pp floating f.o. No odor	Δ wh gry	LS: wh-tn cky-faln das Sh: brn, gry	LS: wh-tn st. gry sli. cky-faln das LS: wh-tn sli. cky-faln No vis φ Tr. st. sptd o str. st. cut N.F.O.	LS: wh-tn cky-faln fully oil pp φ Tr. sptd. v. ug. st o str fully diss o on crushing Δ wh-tn fr. odor	LS: wh-t cky-faln das N.S.O.	"	LS: wh-tn cky-faln das N.S.O. Sh: blk Carb. LS: gry fslf das Sh: gry sly & brn	LS: wh-tn v. cky-faln Tr. Pr. pp φ N.S.O. wh-tn	LS: to mtld fslf das	LS: wh-tn cky-faln fully oil pp φ Tr. sptd. v. ug. st o str N.F.O. on crushing v. fr Sh: brn, gry
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BH Temp: 115°F

DST # 2 3806-3877
45-60-45-90
IF: wk blow incr. to 1 1/2"
FF: No blow incr. to 1/4"
Recovery: 117 w/cm w/50
8% w, 92% M
Tool sample
1% 387 w, 61% m

H/A: 1862-1851 #
 F.P: 8-39/41-65 #
 BHP: 1150-1104 #
 BH Temp: 117°F.
 Chlorides: 18,000 ppm

LS: wh-tn slt. cky-faln ppφ RT. Lt. Str. fr. odor	LS: wh-tn-gry cky-faln Tr. fr ppφ Tr. blk. asph. spks Tr. Lt. spth. ls. str. wh. fr. E. O. on crushing lt. cat. fr. odor	LS: wh-tn. sli. cky-faln Tr. ppφ N.S.O. A tn-or	Shly: brn shty-gry Shly SS: brn fr. gn. Consol. in gran φ N.S.O.	LS: wh-tn sli. cky-faln dks N.S.O.
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