



KANSAS CORPORATION COMMISSION 1070276  
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 # 5030  
Name: Vess Oil Corporation  
Address 1: 1700 WATERFRONT PKWY BLDG 500  
Address 2: \_\_\_\_\_  
City: WICHITA State: KS Zip: 67206 + 6619  
Contact Person: Casey Coats  
Phone: ( 316 ) 682-1537  
CONTRACTOR: License # 32701  
Name: C & G Drilling, Inc.  
Wellsite Geologist: Bill Stout  
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 #: \_\_\_\_\_

<u>11/01/2011</u>	<u>11/05/2011</u>	<u>12/01/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-015-23922-00-00

Spot Description: 130'S 130'E C SE SW

NW SE SE SW Sec. 12 Twp. 26 S. R. 4  East  West

530 Feet from  North /  South Line of Section

2110 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Butler

Lease Name: Enyart A Well #: 115

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

Producing Formation: Arbuckle

Elevation: Ground: 1385 Kelly Bushing: 1391

Total Depth: 2465 Plug Back Total Depth: 2465

Amount of Surface Pipe Set and Cemented at: 262 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: 5000 ppm Fluid volume: 800 bbls

Dewatering method used: Evaporated

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: Deanna Garcia Date: 01/27/2012



1070276

Operator Name: Vess Oil Corporation Lease Name: Enyart A Well #: 115  
 Sec. 12 Twp 26 S. R. 4  East  West County: Butler

**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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	see attached listing	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

List All E. Logs Run:

Dual Induction  
Density-Neutron

CASING RECORD <input checked="" 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
SURFACE	12.25	8.625	23	262	Class A	150	2% gel, 3%cc
PRODUCTION	7.875	5.5	15.5	2444	thickset	125	

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
8	2440-2461	100 gal 20% mud acid	2440-2465
		200 gal 20% NEFE	
		500 gal 28% NENE	

TUBING RECORD:	Size: 2.375	Set At: 2435	Packer At: 0	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 12/09/2011	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf	Water Bbls. 19	Gas-Oil Ratio Gravity

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 checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2440-2465</u>
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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

NOV 14 2011

INVOICE

Invoice # 245702

Invoice Date: 11/10/2011 Terms: 0/0/30,n/30 Page 1

VESS OIL CORPORATION  
1700 WATER FRONT PKWAY BLD 500  
WICHITA KS 67226  
(316) 682-1537

ENYART A #115  
31697  
12-26-4E  
11-01-11  
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	150.00	14.2500	2137.50
1102	CALCIUM CHLORIDE (50#)	400.00	.7000	280.00
1107	FLO-SEAL (25#)	75.00	2.2200	166.50
Description		Hours	Unit Price	Total
442	MIN. BULK DELIVERY	1.00	330.00	330.00
446	CEMENT PUMP (SURFACE)	1.00	775.00	775.00
446	EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00

Parts: 2584.00 Freight: .00 Tax: 169.26 AR 3858.26  
Labor: .00 Misc: .00 Total: 3858.26  
Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7684

PONCA CITY, OK  
580/762-2303

OAKLEY, KS  
785/872-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/838-5269

GILLETTE, WY  
307/688-4914



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 31697  
LOCATION # 180 Eldorado  
FOREMAN Jacob Storm

PO Box 884, Chanute, KS 68720  
620-431-9210 or 800-467-8678

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

Api 15-015-23922-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-1-11	8511	Enyart A #115	12	26	4E	Butler
CUSTOMER Vess Oil			TRUCK #		DRIVER	
MAILING ADDRESS 1700 Waterfront Parkway Bldg 500			446		Jeff	
CITY Wichita			442		Mark	
STATE KS			511		Jacob	
ZIP CODE 67226						

Softy meeting  
J.S.  
M.G.

JOB TYPE Surface B HOLE SIZE 13/4 HOLE DEPTH 263 CASING SIZE & WEIGHT 85/8  
 CASING DEPTH 253 DRILL PIPE \_\_\_\_\_ TUBING N/A OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15.16 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 16 ft  
 DISPLACEMENT 15.81 DISPLACEMENT PSI 300 MIX PSI 200 RATE 4 bpm  
 REMARKS: Softy meeting, Break circulation, pumped 10 bbl water flush, mixed 150 sks class A 3/4 cc 1/2 lb poly per sack, displaced 14 3/4 bbl circulating cement to surface, shut in.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401.5	1	PUMP CHARGE	775.00	775.00
5406	8	MILEAGE	4.00	N/C
5407	1	min bulk delivery	330.00	330.00
1104.5	150	class A	14.25	2137.50
1102	400	calcium chloride	0.70	280.00
1107	75	poly Flake	2.22	166.50
			Subtotal	3689.00
			SALES TAX	119.26
			ESTIMATED TOTAL	3808.26

Rev'n 9737

AUTHORIZATION Chris Nelson TITLE 245103 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 for



**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

NOV 14 2011

INVOICE

Invoice # 245724

Invoice Date: 11/10/2011 Terms: 0/0/30,n/30

Page 1

VESS OIL CORPORATION  
1700 WATER FRONT PKWAY BLD 500  
WICHITA KS 67226  
(316) 682-1537

ENYART #A 115  
34112  
12-268-4E  
11-06-11  
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	125.00	18.3000	2287.50
1110A	KOL SEAL (50# BAG)	650.00	.4400	286.00
4454	5 1/2" LATCH DOWN PLUG	1.00	254.0000	254.00
4253	TYPE A PACKER SHOE 61/2X6	1.00	1584.0000	1584.00
4104	CEMENT BASKET 5 1/2"	2.00	229.0000	458.00
4130	CENTRALIZER 5 1/2"	6.00	48.0000	288.00
1144G	MUD FLUSH (SALE)	500.00	1.0500	525.00

Description	Hours	Unit Price	Total
442 MIN. BULK DELIVERY	1.00	330.00	330.00
446 CEMENT PUMP	1.00	975.00	975.00
446 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00

Parts:	5682.50	Freight:	.00	Tax:	372.20	AR	7359.70
Labor:	.00	Misc:	.00	Total:	7359.70		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7684

PONCA CITY, OK  
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OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/688-4914



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 34112  
LOCATION # 180 Eldorado  
FOREMAN Jacob Storm

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

Api # 15-015-23922-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
11-6-11	8511	Enyart # A 115	12	26 S	4E	Butler																
CUSTOMER VCSO oil			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>446</td> <td>Jeff</td> <td></td> <td></td> </tr> <tr> <td>442</td> <td>mark</td> <td></td> <td></td> </tr> <tr> <td>511</td> <td>Jacob</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Jeff			442	mark			511	Jacob		
TRUCK #	DRIVER	TRUCK #					DRIVER															
446	Jeff																					
442	mark																					
511	Jacob																					
MAILING ADDRESS 1700 waterfront park way Bldg 500																						
CITY wichita																						
STATE KS																						
ZIP CODE 67226																						

Safety meeting  
mg  
J.S.

JOB TYPE Long string B HOLE SIZE 7 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 5/2 15.5 lb  
 CASING DEPTH 2240 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15 lb SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 22 ft shoe joint  
 DISPLACEMENT 52.83 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting, Run pipe to 2240 set packer shoe, pumped 500 gal  
dr 1100 (mud flush), mixed 125 SKS thick set 5% kol seal, displaced  
52.83 bbl landing plug set psi checked float,

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	6	MILEAGE	4.00	N/C
5407	1	min bulk delivery	330.00	330.00
1126 A	125	Thick set	18.30	2287.50
1110 A	650	Kol-Seal	0.44	286.00
4454	1	5/2 Latch down plug	254.00	254.00
4253	1	5/2 x 7/8 packer shoe	1584.00	1584.00
4104	2	5/2 Basket	229.00	458.00
4130	6	5/2 centralizer	48.00	288.00
11446	500	Dr 1100 (mud flush)	1.05	525.00
			Subtotal	6987.50
			SALES TAX	312.60
			ESTIMATED TOTAL	7300.10

Rev'n 3737

AUTHORIZATION Basey Coats 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

# GEOLOGICAL REPORT

Vess Oil Corporation Production Dept.

Enyart A #115 File Copy

530' FSL & 2110' FWL Section 12-T26S-R4E

Butler County, Kansas

COMMENCED: 11-01-11	STATUS: Oil
COMPLETED: 11-08-11	A.P.I. #: 15-015-23922
CONTRACTOR: C & G Drilling, Inc.	OPERATOR LLC.: 5030
SIZE OF HOLE: 7 7/8"	FIELD: El Dorado
SURFACE PIPE: 8 5/8"	ELEVATION: 1391 K.B.
CEMENTED WITH: 185 sacks	LOGS: CN/CDL, DL, MEL
LONG STRING: 6 1/2"	MUD SYSTEM: Chemical
CEMENTED WITH: N/A	OTHER:
R.T.D.: 2465'	



## FORMATION TOPS

1243 G.L. 1269 K.B.

	<u>Sample</u>	<u>Log</u>
Heebner	1435-44	1436-45
latan	1607-216	1609-218
Lansing	1700-309	1702-311
Kansas City	1994-603	1997-606
Altamont	2270-879	2272-881
Cherokee	2353-962	2355-964
Arbuckle	2437-1021	2437-1046
Total Depth	2465-1074	2465-1074

## SAMPLE SHOW DESCRIPTIONS

latan 1607' (-216)

1610' - 1614'

Limestone - brown, fine to medium crystalline, dense, faint odor, scattered brown stain, trace live oil, scattered intercrystalline porosity with fluorescence.

1656' - 1661'

Limestone - brown, fine crystalline, oolitic, some argillaceous, cherty in part, faint odor, brown stain, slight show free oil with gas bubbles - dark brown, scattered oolcastic porosity with fluorescence.

Kansas City 1994' (-603)

2006' - 2011'

Limestone - light brown, fine crystalline, dense, fossiliferous, scattered large crystals, faint odor, very light stain, slight show free oil, scattered intercrystalline porosity with fluorescence.

Arbuckle 2437' (-1046)

2437' - 2448'

Dolomite - light brown, brown, fine to medium crystalline, dense in part, some

Limestone - light brown, fine crystalline, dense, fossiliferous, scattered large crystals, faint odor, very light stain, slight show free oil, scattered intercrystalline porosity with fluorescence.

Arbuckle 2437' (-1046)  
2437' - 2448'

Dolomite - light brown, brown, fine to medium crystalline, dense in part, some sucrosic, good odor, brown stain, good show free oil, good fluorescence, intercrystalline porosity, with some chert, white, opaque. Covered by DST #1.

DST #1 2420' - 2448'

Open tool 30 min. with very weak surface blow. Close tool 45 min. Open tool 45 min. with no blow for 32 min. then very weak surface blow. Close tool 60 min. Recovered 3 feet clean free oil, 27 feet oil cut mud (20% oil, 80% mud), 60 feet gas in pipe.

IFP 42 - 49#      FFP 51 - 56#  
SIP 781 - 721#  
HP 1210 - 1196#  
Temp. 99 degrees

2449' - 2465'

Dolomite - light brown, brown, fine to medium crystalline, dense, cherty some weathered, good odor, brown stain, good show free oil, good fluorescence, scattered intercrystalline porosity. Covered by DST #2.

DST #2 2448' - 2465'

Open tool 30 min. with very weak surface blow. Close tool 45 min. Open tool 45 min. with no blow for 26 min. then very weak surface blow. Close tool 60 min. Recovered 40 feet clean free oil - 38 degree corrected, 20 feet oil cut mud (35% oil, 65% mud), 60 feet gas in pipe.

IFP 36 - 43#      FFP 44 - 57#  
SIP 906 - 907#  
HP 1221 - 1203#  
Temp. 99 degrees

### CONCLUSIONS

The decision was made to set 5 1/2" casing to further evaluate the shows of oil through perforations.

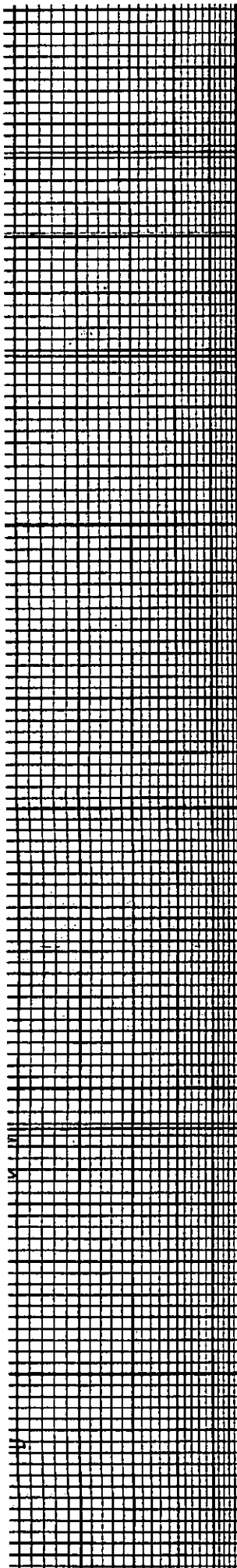
686-3521

### LEGEND



PENETRATION TIME IN MINUTES PER FOOT (Penetration Decreases)	DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
					5"    10"    15"    20"    25"
	1400	[Limestone symbol]	13-14. Brn. F. Y. Fos. DNS. NS. NUG w/ SH. G. RAB.		G.L. 1385 K.B. 1391
		[Limestone symbol]	15-16. Brn. F. Y. Fos. NS. SCAT. CRB		TRIP BIT @ 1401
		[Shale symbol]	SH. BLUE CARB. DUG w/ LS. AA.		HEEBNER 1435 (-44)





50

1500

50

1600

50

15-16 BEN. F.Y. FOS. N.S. SCAT  
CRK

SH. BUC. COB. DEG 2/13. AA.

SH. G. 12.5% RD.

15-16 BEN. WH. F.Y. FOS. S/LUR  
N.S. P. 5X 10

15. AA

SH. G. 10.1% S/SAY

SH. AD 2/14. SDY

15-16 F.X. DNS. PPG. N.S.  
AUP

SH. G. GEN

SH. G. 10.6% GEN 1/50Y

SH. AD

SH. G. 11.6% 2/55. G. F. & RICH  
CRK. N.S. P. 5

SH. 55. AD

SH. AD

15-16 BEN. F. M-X DOC. F. 10%  
SCAT. BAN STR. PA. LIND. - 1/10  
N/FLUOR.

SH. G. DK G.

SH. DK G. 4. GEN 50Y.

SH. 11.6% 1.6Y. SDY.

SH. AD

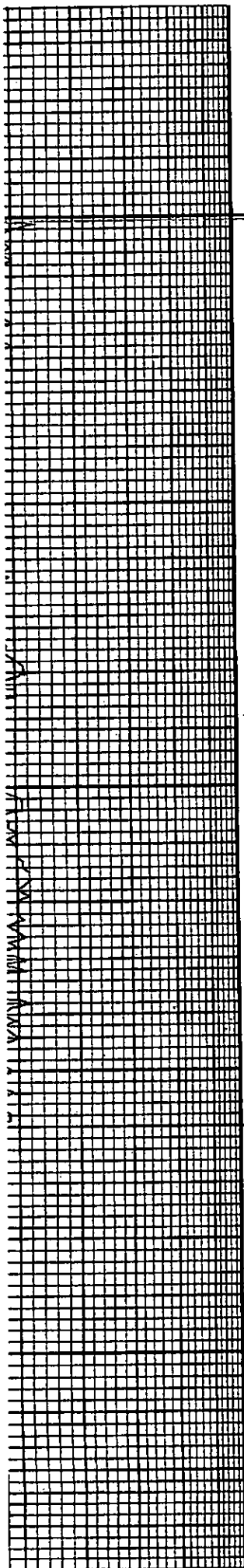
15-16 BEN. F. X. DR. S/LUR  
CRK. N.S. P. 5. 10%  
BAN STR. 55 PA. 1/55 - 1/10  
SCAT. CO. CL. 1/10

SH. G. 11.6% S/SAY

HEBNER  
1435 (-44)

DOUGLAS  
1471 (-80)

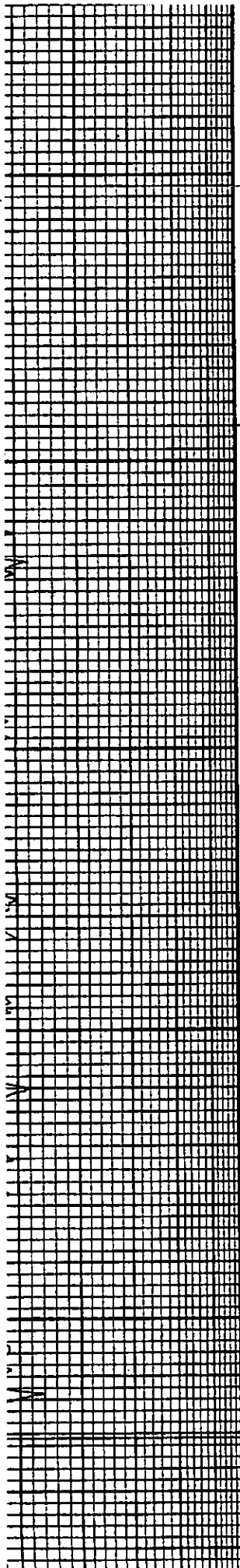
IATAN  
1607 (-216)



	23-6y 55 Fx - / 55 - 10000. SCOTT COE CLAY W/ FLUOR.
	24-6y M-6y
	21-6y M-6y
1700	25-6y U. BAN. F-X FOS. DNS. ARC. NS. NUP
	25-LL. BAN. H. GY. F-X ONE FOS. CARRY NS. NUP
	25- AA - / SCAT COE. FOS.
	23- 6y LL G. U. BAN. F-M. FOS. FOS. S/ARC. NS. 10 P EXD
50	26- AA.
	25- LL. G. U. BAN. F-M. X. FOS. GRY 3/1000. NS. SCAT P EXD
	25- AA.
	27- LL. BAN. F-X FOS. DNS. CARRY NS. NUP
	25- LL. BAN. BAN. F-Y FOS. DNS. SU CARRY NS. NUP
1800	27- AA. M/S / EXD N.S.
	26- LL. BAN. LL. G. F-X FOS. DNS. S/ CARRY. NS. NUP
	25- BAN. GY. LL. G. F-X S/ NUP EXD. FOS. S/ CARRY NS. NUP EXD S/ EXD
	25- BAN. GY. F-X. DNS. ARC. FOS. NS. NUP W/ S/ GY BAN.
	25- AA. W/ S/ AA / DC GY.
50	25- LL. G. GY. F-X. DNS. ARC. FOS. NS. NUP W/ S/ AA.
	25- AA.
	28- 6y M-6y SA /
	28- GY 30y.
1900	28- AA.
	28- 6y M-6y GY. 30y
	28- AA.

LANSING  
1700 (-309)

BONNER SPRINGS  
1860 (-469)



50

2000

50

2100

50

SIT-00

SIT-01

SIT-02

SA-NA 12-15-80-EX-FOS.  
DMS. NS. NUG

15-BAN 6Y P-Y FOS. DMS. AGC.  
NS. NUG

15-LI. BEN. F-X DMS. FOS. SRT  
LA-KANS. FL. COOR. NUG. SRT  
SSPO SCAT EXBRT. FLOOR. SRT

15-LI. BEN. H. G. F-Y. FOS. S/DMS  
ENLY. CARY. NS. P. SRT  
EN

15-LI. BEN. F-Y FOS. S/DMS ENLY  
NS. P. CXP

15-AA W/S/ SIT-04

15-LI. BEN. H. G. F-Y. FOS. S/DMS  
ENLY. NS. SCAT EXBRT

15-LI. BEN. H. G. F-Y. FOS. S/DMS  
S/LY. NUG. NS. P. EXBRT

15-LI. BEN. H. G. F-Y. FOS. S/DMS  
ENLY. NS. SCAT EXBRT

15-AA W/S/ SA-2, BK-04

15-LI. BEN. H. G. BEN. F-X.  
FOS. DMS. NS. NUG

SIT-04 BK-04 BK-CARB.

15-LI. BEN. F-X. CARY. S/DMS.  
NS. SCAT EXBRT. NUG. CAC.  
DMS. OOB

SN- BGE CARB.

15-BAN 6Y F-X. FOS. DMS. AGC.  
S/DMS. CARY. NS. NUG  
NUG. EN. BK-04

15-BAN 6Y F-X. FOS. S/DMS.  
S/DMS. CARY. NS. NUG  
NUG. EN

SIT-06, SA-2/15-AA.

SA-06, SA-2/15-AA.

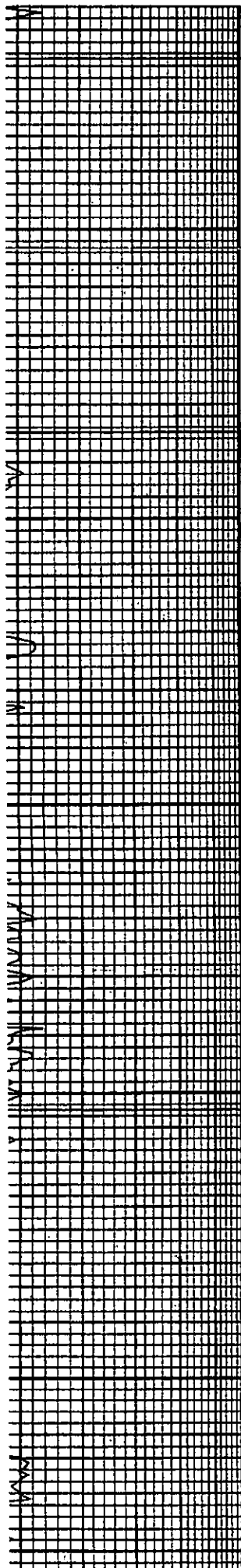
SIT-06, SA-2/15-AA.

KANSAS CITY  
1994 (-603)

Vis. 36  
NH. 9.1  
2<sup>nd</sup> LCM

6:00 AM 11-9-11

BASE KANSAS CITY  
217 (-730)



2200

50

2300

50

2400

DST #1

ST. DELEG. BY W/LS-RA.  
 S/A. ANSG BY CARL FROM S41  
 S41.  
 S/A. DELEG. BY RON S/SN.  
 SA-AA.  
 S/A-AAA.  
 S/A-AA S/BOZ W/LS-LE-BOB  
 BRN. F. X. DNS. NS. NUU  
 LS-LE. BEN. BRN. F. X. DNS.  
 S/ARC NS. NUU  
 S/A-G. GEN. W/SS-GEN F-G  
 REG. NS. PP  
 S/A-G. GEN S/REG.  
 LS-LE. BEN. LE. G. F. X. FOS. DNS.  
 S/CHK NS. NUU  
 LS-AA W/ST. DELEG. DEG.  
 S/A-G. GEN DELEG. REG. S/LS-AA.  
 S/A-XXG. G. GEN.  
 LS-LE. BEN. LE. G. F. X. FOS. DNS.  
 NS. NUU W/ST. G. GEN.  
 LS-LE. BEN. G. H. BOB. F. X. DNS FOR.  
 DNS. NS. NUU W/ST. AA  
 LS-AA W/ST. G. GEN.  
 LS-LE. BEN. G. H. BOB. F. X. DNS FOR.  
 NS. NUU W/ST. G. GEN. DELEG. DEG.  
 LS-AA W/ST. G. GEN. DELEG. DEG.  
 LS-AA.  
 S/A-G. GEN. S41.  
 S/A-AA S/CHK  
 S/A-AA W/LS-LE. BEN. BRN. F. X.  
 DNS FOR. NS. NUU  
 SA-AA.  
 LS-LE. BEN. F. X. FOS. DNS. NS.  
 NUU.  
 LS-AA W/ST. G. GEN. DELEG. DEG.  
 LS-LE. BEN. G. H. BOB. F. X. DNS FOR.  
 NS. NUU W/ST. G. GEN. DELEG. DEG.  
 SA-AA.

BASE KANSAS CITY  
2171 (-780)

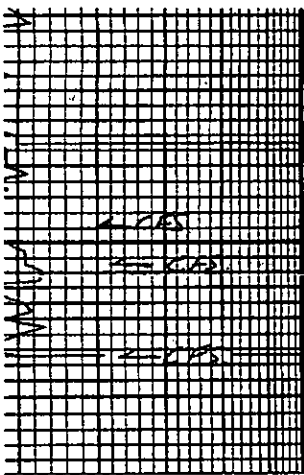
CHELSEA BOARD  
2235 (-844)

ALTON  
2270 (-879)

PAWNEE  
2310 (-919)

CHELOKEE  
2353 (-962)

Vis 46  
 W6 9.3  
 ZP LCM  
 ARDMORE:  
 2412 (-1021)  
 DST #1 RESULTS IN  
 SAMPLE DESCRIPTION



DST #1	DESCRIPTION
	LS-MW/SA-6 RUCK CAN.
	65-DRY W/DRYNG F.V. DNG FOR
	F.M. 0.25/100 OF BLK 1/2 CMT. HHT.
	CH. W/NT TAY. OPA. FLECK W/FIL
	BY BEN 7/10/15 AD.
	DOL. LL. DRU. BAY F.X. DNG. FT. DNG
	SCAL. ST. 10-1570 SCAL. ST. 10-1570
	PA. 10-1570
	DOL. BAY. F.M. x 2/100. 60. 0. 0. 0. 0. 0. 0.
	15/100. 0. 0. 0. 0. 0. 0. 0.
	DOL. BAY. LL. DRU. BAY. 10-1570
	DNS. F.E. O.P.R. 250. 10-1570
	TO L.P. W/ 100. 0. 0. 0. 0. 0. 0.
	DOL. LL. DRU. BAY. F.X. DNG. C.K. 100
	SA. O.P.R. 250. 10-1570
	15/100. 0. 0. 0. 0. 0. 0. 0.
	DOL. BAY. 10-1570 SCAL. ST. 10-1570
	F.L.D.R. 15/100. 0. 0. 0. 0. 0. 0. 0.

DST #1 RESULTS IN SAMPLE DESCRIPTION  
ABOXXLE:  
2437 (-1016)  
BACK DELE. AFTER DST #1 5:30 PM 11-5-11  
DST #2 RESULTS IN SAMPLE DESCRIPTION  
R.T.D.  
2465 (-1074)

ATTACHMENT TO ACO-1

Enyart A-115  
 530'FSL, 2110'FWL  
 Sec. 12-26S-04E  
 Butler County, KS

DST #1 2420-2448 Zone: Arbuckle(2437-2448)  
 Times: 30-45-45-60  
 1<sup>st</sup> open: Weak surface blow  
 2<sup>nd</sup> open: Weak surface blow, dies.  
 Rec: 60' GIP, 3' CO, 27' OCM(20-O, 80-M)  
 IFP: 43-49 FFP: 51-56  
 ISIP: 781 FSIP: 721  
 IHP: FHP: TEMP degrees

DST #2 2448-2465 Zone: Arbuckle  
 Times: 30-45-45-60  
 1<sup>st</sup> open: Very weak surface blow  
 2<sup>nd</sup> open: Dead for 26 min, very weak surface blow  
 Rec: 60' GIP, 40' CO(38 gr) 20' OCM(35-O,65-M)  
 IFP: 36-44 FFP: 45-57  
 ISIP: 907 FSIP: 907  
 IHP: 1222 FHP: 1203 TEMP degrees

	#115 Samples	#115 Log Tops
OREAD		1397 -6
HEEBNER	1435 -44	1436 -45
DOUGLAS SH	1471 -80	1473 -82
LANSING	1700 -309	1702 -311
K C	1994 -603	1997 -606
STARK		2104 -713
B/KC	2171 -780	2157 -766
CHEC/BD	2235 -844	2238 847
ALTAMONT	2270 -879	2272 -881
CHEROKEE	2353 -962	2355 -964
ARDMORE	2412 -1021	2414 -1023
COGT	2422 -1031	2426 -1035
ARBUCKLE	2437 -1046	2437 -1046
PTD	2465 -1074	2465 -1074