

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5585

Name: Clinton Production, Inc.

Address 330 N. Armour

City/State/Zip Wichita, KS 67206

Purchaser: NCRA

Operator Contact Person: Lou Clinton

Phone (316) 684-7996

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: William Stout

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

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

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

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

7-10-95 7-16-95 8-4-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21355-0000

County Reno

C <sup>NW</sup>/<sub>NE</sub> SE SE Sec. 32 Twp. 23S Rge. 8 <sup>E</sup>/<sub>W</sub>

990 Feet from SW (circle one) Line of Section

990 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SW, NW or SW (circle one)

Lease Name Moser Well # 3

Field Name Morton North

Producing Formation Hertha & Swope

Elevation: Ground 1668 KB 1676

Total Depth 3760 PBTB 3722

Amount of Surface Pipe Set and Cemented at 225 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 cnt.

Drilling Fluid Management Plan ALT 1 2-16-96  
(Data must be collected from the Reserve Pit)

RELEASED

Chloride content \_\_\_\_\_ ppm Fluid volume 1120 bbls

Watering method used Hauled

Location of fluid disposal if hauled offsite: \_\_\_\_\_

FROM CONFIDENTIAL

Operator Name C & C Tank Service

Lease Name Roach SWD License No. 30708

SW Quarter Sec. 14 Twp. 23 S Rng. 9 E/W

County Reno Docket No. 22208

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature Chris Clinton

Title Vice President

Date 10/23/95

Subscribed and sworn to before me this 23 day of Oct 1995.

Notary Public Diane Norton

Date Commission Expires 6-7-98

DIANE NORTON  
Notary Public - State of Kansas  
My Appt. Expires 6-7-98

OCT 23 1995  
10-23-95  
K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
DISTRIBUTION  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

ORIGINAL

CONFIDENTIAL

SIDE TWO

Operator Name Clinton Production, Inc.

Lease Name Moser

Well # 3

Sec. 32 Twp. 23S Rgs. 8  
 East  
 West

County Reno

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.)  
List All E.Logs Run:  
CND/DI/CBL

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Howard	2550	874
Severy	2612	936
Topeka	2667	991
Heebner	3004	1328
Douglas	3023	1347
Lansing	3205	1529
Stark	3474	1798
BKC	3576	1900
Miss.	3680	2004
Kinderhook	3703	2028
TD	3760	2084

CASING RECORD  New  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 1/4	8 5/8	20#	225'	60/40 Poz	175	2%gel, 3%cc
Production	7 7/8	5 1/2	15.5#	3757'	ASC	175	10% salt/ gilsonite mix

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3481-85	500 gal. 15% MCA, 3250 gal 20% NE gelled acid	
4	3526-30	"	
4	3548-52	"	

TUBING RECORD Size 2 3/8 Set At 3658.82 Packer At - Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 8-4-95 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		25		-		35		32°

Disposition of Gas:  
 Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

METHOD OF COMPLETION  
 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval  
3481-85  
3526-30, 48-52

CLINTON PRODUCTION, INC.  
330 NORTH ARMOUR  
WICHITA, KANSAS 67206  
(316) 684-7996  
FAX NO. (316) 684-7884

RELEASED

NOV 1 1996

FROM CONFIDENTIAL

WELL NAME: Moser No. 3  
SPUD DATE: July 10, 1995  
OPERATOR: Clinton Production, Inc.  
API NO. 15-155-213550000

LEGAL: C NW/4 SE/4 SE/4  
Sec. 32-T23S-R8W  
COUNTY: Reno  
STATE: Kansas

July 14, 1995 - Drill Stem Test No. 1 - 3474' - 3490'

Open tool 30 min. with weak surface blow. Close tool 45 min. Open tool 60 min. with weak blow building to 2 inches in bucket. Close tool 90 min. Recovered 90' gas in pipe, 25' slightly gas and oil cut drilling mud (2% gas, 2% oil, 96% mud).

IFP	22-22 psi	FFP	34-22 psi
ISIP	972 psi	FSIP	939 psi
HP	1714-1692 psi	Temperature	108 degrees

July 15, 1996 - Drill Stem Test No. 2 - 3542' - 3554'

Open tool 30 min. with weak surface blow building to 1 inch in bucket. Close tool 60 min. Open tool 60 min. with good 4 inch blow building to bottom of bucket 50 min. Close tool 90 min. Recovered 295' gas in pipe, 15' slightly gas and oil cut mud (5% gas, 10% oil, 85% mud).

IFP	22-16 psi	FFP	22-16 psi
ISIP	167 psi	FSIP	376 psi
HP	1725-1725 psi	Temperature	110 degrees

RECEIVED  
KANSAS CORPORATION COMMISSION

FEB 16 1996

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

CONFIDENTIAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: MEDICINE LODGE

DATE <u>7-10-95</u>	SEC. <u>32</u>	TWP. <u>23S</u>	RANGE <u>8W</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>5:45 PM</u>	JOB START <u>6:30 AM</u>	JOB FINISH <u>6:45 PM</u>
LEASE <u>MOER</u>	WELL # <u>3</u>	LOCATION <u>S0+14 St. 2 1/4 W, 1 N, 1/4 W, 1/4 S</u>			COUNTY <u>RENO</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR DAVE DELB #2

TYPE OF JOB WELLFACE

HOLE SIZE 12 1/4" T.D. 226'

CASING SIZE 8 5/8" X 20' DEPTH 225'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" 16.6# DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

OWNER CLINTON PRO. Co

CEMENT

AMOUNT ORDERED 175 @ 60:40:2 + 3% P&T

COMMON	<u>105</u>	@	<u>6.10</u>	<u>640.50</u>
POZMIX	<u>70</u>	@	<u>3.15</u>	<u>220.50</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6</u>	@	<u>28.00</u>	<u>168.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER K. BRUNHARDT

# 233-234 HELPER C. BALDWIN

BULK TRUCK # 242 DRIVER L. DREILING

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

RELEASED NOV 1 1996

HANDLING	<u>175</u>	@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>175 x 40</u>	@	<u>.04</u>	<u>280.00</u>

TOTAL \$1821.25

FROM CONFIDENTIAL

REMARKS:

Run 8 5/8" P&T + BREAK CIRCULATION

WAX 175 @ 60:40:2 + 3% P&T

DISPLACE P&T TO 205'

CEMENT DED CIRCULATE!

SERVICE

DEPTH OF JOB	<u>225'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>445.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>40</u>	@	<u>2.35</u> <u>94.00</u>
PLUG	<u>8 5/8" TOP WOOD</u>	@	<u>45.00</u> <u>45.00</u>

RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL \$284.00

CHARGE TO: CLINTON PRODUCTION INC.

STREET 330 NORTH ARMOUR

CITY WICHITA STATE KANSAS ZIP 67206

OCT 23 1995

FLOAT EQUIPMENT

CONSERVATION DIVISION	WICHITA, KS	@	
		@	
		@	
		@	
		@	

TOTAL \_\_\_\_\_

TAX - 0 -

TOTAL CHARGE \$2105.25

DISCOUNT \$421.05 IF PAID IN 30 DAYS

net \$1684.20

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Phil Brunhardt

# ALLIED CEMENTING CO., INC

CONFIDENTIAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:  
Medicine Lodge

DATE 7/16/95	SEC 32	TWP 23s	RANGE 8W	CALLED OUT 12:00 PM	ON LOCATION 2:30 PM	JOB START 7:00 PM	JOB FINISH 8:15 PM
LEASE Mosey	WELL # 3	LOCATION 50+14 Jct 2W 1N 4N N15			COUNTY Reno	STATE KS	

OLD OR NEW (Circle one)

CONTRACTOR Duke Drilling Rig #2	OWNER Samr
TYPE OF JOB Cmt 5 1/2 Prod. Csg	CEMENT
HOLE SIZE 7 1/4 T.D. 3760	
CASING SIZE 5 1/2 15.50	DEPTH 3759
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX 1200	MINIMUM 50
MEAS. LINE	SHOE JOINT 34
CEMENT LEFT IN CSG.	34
PERFS.	

AMOUNT ORDERED 500 gal A.S.F.  
175 sks A.S.C + 5# Nol-seal

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
A.S.C. 175	@	7.85	1373.75
Nol-seal 5#	@	.38	332.50
A.S.F. 500 GALS	@	1.00	500.00
	@		
	@		
HANDLING 175	@	1.05	183.75
RELEASE MILEAGE 175 x 40	@	.04	280.00

EQUIPMENT

PUMP TRUCK # 234	CEMENTER Max Ball	HELPER Justin Hart
BULK TRUCK #	DRIVER Robert Burhan	
BULK TRUCK #	DRIVER	

NOV 1 1995 RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL \$2670.00

REMARKS:

FROM CONFIDENTIAL

OCT 23 1995

SERVICE

Cmt 5 1/2 prod. Csg with 150 sks A.S.C. + 5#  
Nol-seal Washup Pump + Lines Proj  
Plug Displace 88.6 BBL Land Plug  
Float Held Plug Rate Hole with  
15 sks + Mouse Hole with 10 sks

DEPTH OF JOB	3759'
PUMP TRUCK CHARGE	1030.00
EXTRA FOOTAGE	@
MILEAGE 40 mi	@ 2.35 94.00
PLUG 5 1/2 Rubber Plug	@ 50.00 50.00
5 1/2 Csg. Rotator	@ 75.00 75.00
	@

TOTAL \$1249.00

CHARGE TO: Lou Clinton Production Inc.  
STREET 330 N Armour  
CITY Wichita STATE KS ZIP 67206

FLOAT EQUIPMENT

1-5 1/2 Guide Shoe	@ 125.00	125.00
1-5 1/2 AFU Insert	@ 189.00	189.00
10-5 1/2 Centralizers	@ 56.00	<del>560.00</del> 560
2-5 1/2 Cement Baskets	@ 127.00	254.00
	@	

TOTAL 1128.00

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX	
TOTAL CHARGE	\$5047.00
DISCOUNT	\$1009.40 IF PAID IN 30 DAYS

Net \$ 4037.60

SIGNATURE [Signature]