

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

KCC

API NO. 15- 155-21,202 - 0000 NOV 1 8 1993

County Reno FROM CONFIDENTIAL  
100' E - S/2 - SW - NW Sec. 36 Twp. 24S Rge. 9 X W

Operator: License # 5585 5585 OCT 8

2310 Feet from S (circle one) Line of Section

Name: Clinton Production, Inc. CONFIDENTIAL 760

Feet from E (circle one) Line of Section

Address 330 N. Armour

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

City/State/Zip Wichita, KS 67206

Lease Name D. J. Moore Well # 1

Purchaser: Peoples Natural Gas Co.

Field Name Breidenstein

Operator Contact Person: Lou Clinton

Producing Formation Mississippi

Phone ( 316 ) 684-7996

Elevation: Ground 1672 KB 1677

Contractor: Name: White and Ellis Drilling

Total Depth 3967 PBTD 3936

License: 5420

Amount of Surface Pipe Set and Cemented at 210 Feet

Wellsite Geologist: William M. Stout

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion  
 New Well  Re-Entry  Workover

If yes, show depth set \_\_\_\_\_ Feet

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

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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

Drilling Fluid Management Plan ALT 1 11-1-93  
(Data must be collected from the Reserve Pit)

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

Chloride content \_\_\_\_\_ ppm Fluid volume 1173 bbls

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

Dewatering method used Hauled

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

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

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

Operator Name C & C Tank Service

Lease Name Roach SWD License No. 30708

6/4/92 6/11/92 6/22/92  
Spud Date Date Reached TD Completion Date

SW/4 Quarter Sec. 14 Twp. 23 S Rng. 9 E (circle one) 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 [Signature]

Title President, Clinton Production Date 10/8/92

Subscribed and sworn to before me this 8 day of Oct 1992.

Notary Public [Signature]

Date Commission Expires Dec 9, 1992

RECEIVED stamp: KANSAS CORPORATION COMMISSION, CONSERVATION DIVISION, WICHITA, KS. Includes checkboxes for 'Letter of Confidentiality Attached', 'Wireline Log Received', 'Geologist Report Received'. Date stamp: OCT 8 1992 (Specify) 10-8-92.

RELEASED

CONFIDENTIAL

SIDE TWO

Operator Name

Clinton Production, Inc.

Lease Name

D. J. Moore

Well #

1

County

Reno

Sec. 36

Twp. 24S

Rge. 9

East

West

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: Dual Induction, Compensated Neutron and Compensated Density, Micro Log - Open Hole

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner	3098	-1421
Douglas	3122	-1445
Brown Lime	3286	-1609
Lansing	3304	-1627
Kansas City	3669	-1992
Mississippi	3803	-2126
Kinderhook	3899	-2222
LTD	3967	-2290
RTD	3975	-2298

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	10-3/4	8-5/8	28#	210	60/40 Poz	230	2% gel 3% cc
Production	7-7/8	5-1/2	15.5#	3999	common	150	10% salt Gilsonite 14.4 ppg

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
2	3804-3830	2000 gal. 7.5 HCL/1.5% HF	
		39,000 gal. Xlink gel-57,000#	
		20-40/12-20, 17 BPM	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8	3696		

Date of First, Resumed Production, SWD or Inj.	Producing Method
10/6/92	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		790	40		

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

3804

3830

CLINTON PRODUCTION, INC.

330 N. ARMOUR — WICHITA, KANSAS 67206

(316) 684-7996

ORIGINAL

RELEASED

NOV 1 8 1993

KCC

OCT 8

CONFIDENTIAL

October 8, 1992

FROM CONFIDENTIAL

Attachment to ACO-1 Well History  
D.J. Moore #1  
Section 36-T24S-R9W  
Reno County, Kansas

Drill Stem Test #1, 3813' - 3845'

Open tool 15 min. with strong blow, gas to surface 2 min. guaged 700,000 cfg. Close tool 45 min. Open tool 45 min. with strong blow, gas to surface immed. guage 950,000 cfg, mud mist after 15 min. Close tool 90 min. Recovered 60' drilling mud, 180' muddy water, 250' gassy water, chlorides 54,000 ppm.

IFP 262-292 psi  
ISIP 1184 psi  
HP 1869-1848 psi

FFP 330-363 psi  
FSIP 1150 psi  
Temperature 124 degrees

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 8 1992

CONSERVATION DIVISION  
WICHITA, KS

TELEPHONE:  
AREA CODE 913 483-2627

**ALCO ED CEMENTING COMPANY, C.C.**  
P. O. BOX 31  
RUSSELL, KANSAS 67665

**ORIGINAL**

TO: Clinton Production, Inc.  
330 N. Armour  
Wichita, KS 67206

INVOICE NO. 61986 P-DRG,

**RELEASED**

PURCHASE ORDER NO.

**NOV 18 1993**

LEASE NAME D. J. Moore #1

**FROM CONFIDENTIAL** June 4, 1992

SERVICE AND MATERIALS AS FOLLOWS:

Common 102 sks @\$5.25	\$535.50	
Pozmix 68 sks @\$2.25	153.00	
Chloride 5 sks @\$21.00	<u>105.00</u>	\$ 793.50
Handling 250 sks @\$1.00	250.00	
Mielage (40) @\$.04¢ per sk per mi	400.00	
Surface	380.00	
Mi @\$2.00 pmp trk chg	80.00	
1 plug	<u>42.00</u>	<u>1,152.00</u>

Total	\$1,945.50
	- 389.10
	<u>1556.40</u>

Cement circulated

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

Thank you!

*pd 1-3-92*  
DJM 1001

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RECEIVED  
STATE CORPORATION COMMISSION

JUL - 1 1993

CONSERVATION DIVISION  
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

1802

Home Office P. O. Box 31

Russell, Kansas 67665

Date	6-4-92	Sec.	36	Twp.	24	Range	9	Called Out	5:30 PM	On Location	7:30 PM	Job Start	9:00 PM	Finish	9:45 AM
Lease	D. J. Moore		Well No.	1		Location	Plevna + 0.50 RD SE 45		County	Pawnee		State	KS		
Contractor	White + Ell's Drilling Rigs					Owner	10 1/2 5 1/2'S SAME								
Type Job	Surface pipe job					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 listed.									
Hole Size	12 1/2		T.D.	212		Charge To	Clinton Prod. Inc								
Csg.	20		Depth	210 ft		Street	330 N. Armour								
Tbg. Size			Depth	RELEASED		City	Wichita		State	Ks. 67206					
Drill Pipe			Depth	NOV 1 8 1993		The above was done to satisfaction and supervision of owner agent or contractor.									
Tool			Depth	FROM CONFIDENTIAL		Purchase Order No.									
Cement Left in Csg.	15 ft		Shoe			X	Shaw Paley & Frank								
Press Max.			Minimum			(used 170)		CEMENT							
Meas Line	195 ft		Displace	12.7 bby		Amount Ordered	250 40		2+3						
Perf.															

### EQUIPMENT

Great Bend

Pumptrk	No.	Cementer	Mike
	120	Helper	Quana
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	222	Driver	Yancy
		Driver	

DEPTH of Job 210 ft

Reference:	Pump Truck charge	380.00
	40 mileage charge	80.00
	1 wooden plug	42.00
	<del>Sub Total</del>	
	<del>Cap</del>	
	Total	502.00

Remarks: Cement did circulate  
used 230 lb cement

Consisting of	Common	102	5.25	535.50
	Poz. Mix	68	2.25	153.00
	Gel.	3	6.75	NIC
	Chloride	5	21.00	105.00
	Quickset			
	Handling	250	1.00	250.00
	Mileage	40		400.00
	Sub Total			
	Total			\$ 1443.50

Floating Equipment  
Total \$ 1945.50  
Disc - 389.10

\$ 1556.40 RECEIVED

Allied Cementing Co. Inc  
Mike March

Cement ordered by Bob Kasper

JUL - 1 1993

RESERVATION DIVISION  
Wichita, Kansas

ORIGINAL

HALLIBURTON SERVICES

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

ORIGINAL

A Halliburton Company

P-comp.

INVOICE NO.	DATE
214885	06/11/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
D J MOORE 1		RENO		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT		WHITE & ELLIS	CEMENT PRODUCTION CASING		06/11/1992	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
168342	DAVE PAULY			COMPANY TRUCK	35366	

RELEASED

CLINTON PRODUCTION INC.  
330 N ARMOUR  
WICHITA, KS 67206

NOV 18 1993

FROM CONFIDENTIAL

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
<b>PRICING AREA - EASTERN AREA1</b>					
000-117	MILEAGE	30	MI	2.60	78.00
		1	UNT		
001-016	CEMENTING CASING	3977	FT	1,240.00	1,240.00
		1	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	5.5	IN	50.00	50.00
		1	EA		
018-315	MUD FLUSH	500	GAL	.60	300.00
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	105.00	105.00
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	83.00	83.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.19315					
40	CENTRALIZER 5-1/2" X 7 7/8"	5	EA	44.00	220.00
807.93022					
504-308	STANDARD CEMENT	150	SK	6.06	909.00
509-968	SALT	550	LB	.10	55.00
508-291	GILSONITE BULK	750	LB	.35	262.50
500-207	BULK SERVICE CHARGE	173	CFT	1.15	198.95
500-306	MILEAGE CMTG MAT DEL OR RETURN	231	TMI	.80	184.80
<b>INVOICE SUBTOTAL</b>					<b>3,716.25</b>
<b>DISCOUNT-(BID)</b>					<b>565.84-</b>
<b>INVOICE BID AMOUNT</b>					<b>3,150.41</b>
*-KANSAS STATE SALES TAX					81.99
*-PRATT COUNTY SALES TAX					16.73
<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT</b>					<b>\$3,249.13</b>

RECEIVED  
STATE CORPORATION COMMISSION  
JUL - 1 1993

CONSERVATION DIVISION  
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18 PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE THIS ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND

PA 7-13-92  
DJM 1009

ORIGINAL

WILLIAM M. STOUT  
3725 E. MURDOCK  
WICHITA, KANSAS 67208  
(316) 685-9160

RELEASED

NOV 1 8 1993

GEOLOGICAL REPORT

FROM CONFIDENTIAL

#1 D.J. Moore  
100' E C S/2 SW NW Sec. 36-24s-9w  
Reno County, Kansas  
1677 K.B. 1672 G.L.

OPERATOR: Clinton Production Inc.

CONTRACTOR: White & Ellis Drilling Rig #8

GAS DETECTOR: Payne Logging

COMMENCED: June 4, 1992

COMPLETED: June 11, 1992

SURFACE: 8 5/8" casing @ 210' with 230 sx 60/40  
POZMIX cement 2% gel 3% cc.

PRODUCTION: 5 1/2" casing @ 3974' with 150 sx Common cement

SAMPLE DEPTH: 10' samples were examined and saved from  
2500' to 3975' RTD.

DRILLING TIME: 1' drilling time kept from 2500' to 3975' RTD.

ELECTRIC LOGS: Great Guns Dual Induction, Compensated Neutron  
Compensated Density, Micro-Log - open hole.

FORMATION LOG TOPS  
(Kelly Bushing Elevation)

Heebner	3098 -1421
Douglas	3122 -1445
Brown Lime	3286 -1609
Lansing	3304 -1627
Base Kansas City	3669 -1992
Mississippi	3803 -2126
Kinderhook	3899 -2222
L.T.D.	3967 -2290
R.T.D.	3975 -2298

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 8 1992

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

SAMPLE DESCRIPTIONS

Lower Hertha 3651,

3653' - 3658' Limestone, light brown, fine crystalline, few fossils, some oolitic, chalky, faint odor, fair show bound oil - brown, very slight show free oil, Scattered stain some saturated, good fluorescence, light brown cut, fair to good intercrystalline porosity scattered oolcastic porosity, some barren.

Mississippi 3675'

3675' - 3750' Chert, white, trace amber, opaque, mostly weathered some fresh, faint odor, show free oil - light brown trace black, few gas bubbles, scattered edge stain some black flaky dead oil, no visible cut, slow fluorescence, scattered vuggular porosity.

Drill Stem Test #1 3813' - 3845

Open tool 15 min. with strong blow, gas to surface 2 min. gauged 700,000 cfg. Close tool 45 min. Open tool 45 min. with strong blow, gas to surface immed. gauge 950,000 cfg, mud mist after 15 min. Close tool 90 min. Recovered 60' drilling mud, 180' muddy water, 250' gassy water, chlorides 54,000 ppm.

IFP	262-292psi	FFP	330-363psi
ISIP	1184psi	FSIP	1150psi
HP	1869-1848psi	Temperature	124 degrees

The decision to run pipe was made because of the high structural position, good sample shows, electric log calculations and marketable quantity of gas recovery on the drill stem test.

Dan Fredlund was geologist on location from 2500' to 3610'. Then Bill Stout was geologist on location from 3610' to 3975' RTD.

A measurement of the drill string was 6' short to the board. The electric log measurement of T.D. was the same.

Respectfully Submitted,

*Bill Stout*  
William M. Stout  
Geologist

RELEASED

NOV 1 8 1993

FROM CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION.

OCT 8 1992

CONSERVATION DIVISION  
WICHITA, KS