

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

API No. 15- _____
County Rooks
SE NW NE _____ Sec. 18 Twp. 9 Rge. 20 X E W

Operator: License # 6931
Name: Bowman Oil Company
Address 805 Codell Road
Codell
City/State/Zip Kansas 67663

1290 Feet from S (circle one) Line of Section
1650 Feet from E (circle one) Line of Section

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

Purchaser: _____
Operator Contact Person: Paul Bowman

Lease Name Towns Estate Well # 3
Field Name Morel

Phone (785) 434-7202 or 434-2033
Contractor: Name: Bowman Oil Company

DISPOSAL Producing Formation CEDAR HILLS

License: 6931
Wellsite Geologist: Paul Bowman

Elevation: Ground 2186 KB 2190

Designate Type of Completion
XX New Well XX Re-Entry _____ Workover _____

Total Depth 3790' PBTD 1704'

XX Oil SWD S10W Temp. Abd.
ENHR SIGW
Other (Core, WSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 204 Feet

If Workover:

Multiple Stage Cementing Collar Used? _____ Yes X No

Operator: K & E - OWWO

If yes, show depth set _____ Feet

Well Name: Towns Estate #3

If Alternate II completion, cement circulated from 1704

Comp. Date 8-15-96 Old Total Depth 3790

feet depth to surface w/ 500 sx cmt.

Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBTD
Commingled Docket No. _____
Dual Completion Docket No. _____
X Other (SWD or Inj?) Docket No. D-27376

Drilling Fluid Management Plan REWORK JK 5-4-98
(Data must be collected from the Reserve Pit)

9-15-97 9-30-97 10-10-97

Chloride content 5500 ppm Fluid volume 160 bbls

Date of REENTRY Date Reached TD _____ Completion Date _____

Dewatering method used Settling

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

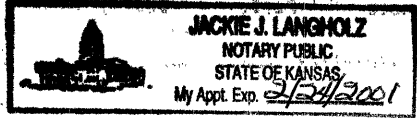
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Paul Bowman
Title Partner Date 10/21/97
Subscribed and sworn to before me this 22nd day of October, 19 97.
Notary Public Jackie J. Langholz
Date Commission Expires 2/24/2001

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



Operator Name Bowman Oil Company Lease Name Towns Estate Well # 3
 Sec. 18 Twp. 9S Rge. 20 East West County Rooks

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: GAMMA RAY/NEUTRON

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
0 W W 0
0 - 200' - cement
200' - 1704 Drilling mud
 GREENHORN LIME 507
 GRANEROS SHALE 576
 DAKOTA SAND 621
 KIOWA SHALE 896
 CHEYENNE SAND 1014
 FLOWER POT SHALE 1058
 CEDAR HILLS 1080

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	8 5/8		204'			
production	7 7/8"	4 1/2"	9.5	1704	60-40poz	500	25 sy-5el

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	1255-1275		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2"	1218	1218	
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
swd will be injected as KCC					
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perforated Dually Comp Commingled 1255' - 1275'
 Other (Specify) _____

ALLIED CEMENTING CO., INC. 8225

ORIGINAL

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

SERVICE POINT: R

DATE <u>10-1-97</u>	SEC <u>18</u>	TWP. <u>9</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>10:30am</u>
LEASE <u>Towns Estate</u>	WELL# <u>3</u>	LOCATION <u>Palo Alto 1 1/2 N 1/2 SW 1/4</u>			COUNTY <u>Reeds</u>	STATE <u>Ks</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR Bells Well Service
 TYPE OF JOB Circ Cement
 HOLE SIZE 7 7/8 T.D. 1784
 CASING SIZE 4 1/2 DEPTH 1704
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER
 CEMENT
 AMOUNT ORDERED 300 6 3/4 @ 6.70 gal

EQUIPMENT
 PUMP TRUCK CEMENTER Maq Bill
 # 153 HELPER Paul
 BULK TRUCK
 # 254 DRIVER John
 BULK TRUCK
 # DRIVER

COMMON	<u>300</u>	@	<u>6.35</u>	<u>1905.00</u>
POZMIX	<u>200</u>	@	<u>3.25</u>	<u>650.00</u>
GEL	<u>25</u>	@	<u>9.50</u>	<u>237.50</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.00</u>	<u>525.00</u>
MILEAGE	<u>40</u>	@	<u>14.00</u>	<u>560.00</u>

TOTAL 4177.50

REMARKS:

SERVICE

Displaced plug - to 11690
Cement Circulated
[Signature]

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1050.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>43</u>	@	<u>2.00</u>	<u>86.00</u>
PLUG		@		
		@		
		@		

TOTAL 1202.55

CHARGE TO: Bowman Oil Co.
 STREET 805 Codell Rd.
 CITY Codell STATE Ks ZIP 67663

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

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 _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE

[Signature]

PRINTED NAME

RECEIVED
 KANSAS CITY
 OCT 11 1997

ORIGINAL

**BOWMAN OIL COMPANY
805 CODELL ROAD
CODELL, KANSAS 67663**

Ph 785-434-7202

4/30/98

Kansas Corporation Commission
Jim Hemmen
130 South Market, Room 2078
Wichita, Kansas 67202

RECEIVED
KANSAS CORP COMM
1998 APR 32 1:12

Dear Mr. Hemmen:

Please find the enclosed log and cementing tickets on the Towns Estate # 3.

The cementing was witnessed by Kansas Corporation Commissions, District No. 4

Field representative Mr. Dennis Hamel, cement circulated good with returns.

Mr. Hamel signed as witness on the cementing ticket.

Respectfully,

Don Bowman