

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. 118 Twp. 9 Rge. 20 ^E _W

Operator: License # 6931

1290 Feet from SW (circle one) Line of Section

Name: Bowman Oil Company

1650 Feet from EW (circle one) Line of Section

Address 805 Codell Road

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

Codell

Lease Name Towns Estate "OWWO" Well # 3

City/State/Zip Kansas 67663

Field Name Morel

Purchaser: _____

DISPOSAL Producing Formation CEDAR HILLS

Operator Contact Person: Paul Bowman

Elevation: Ground 2186 KB 2190

Phone (785) 434-7202 or 434-2033

Total Depth 3790' PBTD 1704'

Contractor: Name: Bowman Oil Company

Amount of Surface Pipe Set and Cemented at 204 Feet

License: 6931

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Paul Bowman

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from 1704

XX Oil SWD SIGW Temp. Abd. _____

feet depth to surface w/ 500 sx cmt.

Gas _____ ENHR SIGW

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

Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Chloride content 5500 ppm Fluid volume 160 bbls

Operator: K & E - OWWO

*Dewatering method used Settling

Well Name: Towns Estate #3

Location of fluid disposal if hauled offsite: _____

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

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____

Operator Name _____

Plug Back _____ PBTD _____

Lease Name _____ License No. _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

X Other (SWD or Inj?) Docket No. D-27376

Quarter _____ Sec. _____ Twp. 9 S Rng. _____ E/W

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

County _____ Docket No. _____

Date of REENTRY _____ Date Reached TD _____ Completion Date _____

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 NSPA
 KGS Plug Other (Specify) 15

JACKIE J. LANGHOLZ
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2/24/2001

62214

Y900

SIDE TWO

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 (Attach Additional Sheets.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run: GAMMA RAY/NEUTRON

Log Formation (Top), Depth and Datum Sample

Name 200' - 1704' 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 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"	8 5/8		204'			
production	7 7/8"	4 1/2"	9.5	1704'	60-40poz	500	25 wt -% sel

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 2" Set At 1218 Packer At 1218 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. swd will be injected as KCC Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> 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 STIMULATED Dusty Comp. Commingled 1255' - 1275'

INJECTION Production Interval