MUST BE TYPED

ORIGINAL

SIDE ONE

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

Operator: License # 31886

Name: James Blanchard

Address 28835 Windsor Rd.

Paola, KS. 66071

City/State/Zip

Purchaser: CMI

Operator Contact Person: James Blanchard

Phone (913) 294-2966

Contractor: Name: Town Oil Co.

License: 6142

Wellsite Geologist:

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

X 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 ___ PBTD
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Inj?) Docket No.

-10-97 7-13-97 7-18-97
Spud Date Date Reached TD Completion Date

API NO. 15- 107-23578

County Linn

C SE SW SE SE Sec. 11 Twp. 21 Rge. 22 E

5115 Feet from (S)/N (circle one) Line of Section

900 Feet from (E)/W (circle one) Line of Section

RECEIVED
KANSAS CORP COMM
1998 JUN -8 P 1:46

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

Lease Name Pool Well # 97-1

Field Name Unk

Producing Formation Squirrel

Elevation: Ground ___ KB ___

Total Depth 522 PBTD ___

Amount of Surface Pipe Set and Cemented at 20 F

Multiple Stage Cementing Collar Used? ___ Yes ___

If yes, show depth set ___ F

If Alternate II completion, cement circulated from 505

feet depth to surface w/ 70 sx c

Drilling Fluid Management Plan AH 2, 6-25-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content app 1500-3000 ppm Fluid volume 80 bl

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name Town Oil

Lease Name Chisam License No. 6142

___ Quarter Sec. 15 Twp. 19 S Rng. 22 E/X

County Linn Docket No. E-13,055

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well e 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 o months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 1 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 compli with and the statements herein are complete and correct to the best of my knowledge.

Signature James R Blanchard

Title Operator Date 5-11-98

Subscribed and sworn to before me this 11 day of May, 19 98.

Notary Public Donna Jean Barnhart

Date Commission Expires 4-22-2001

DONNA JEAN BARNHART
State of Kansas

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)
IS

Form ACO-1 (7-91)

SIDE TWO

542736

Operator Name James R. Blanchard Lease Name Pool Well # 9

Sec. 11 Twp. 21 Rge. 22 [X] East [ ] West County Linn

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giv interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static lev hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sh if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	[ ] Yes	[X] No
Samples Sent to Geological Survey	[ ] Yes	[X] No
Cores Taken	[ ] Yes	[X] No
Electric Log Run (Submit Copy.)	[X] Yes	[ ] No

List All E.Logs Run:

GAMMA RAY Neutron

[ ] Log Formation (Top), Depth and Datums [ ] Sample

Name | Top | Datum

See attached copy of log

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 Perce Additives
Surface	9	6¼		20	Portland	3	
Completion	5 1/4	2 7/8		505	Portland	70	50/50 poz

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth 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 (Amount and Kind of Material Used)	Depth
2	464.5-474.5	See attached copy of ticket	464

TUBING RECORD	Size	Set At	Packer At	Liner Run
1"		498		[ ] Yes [X] No

Date of First, Resumed Production, SWD or Inj. Producing Method [ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other (Explain)

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

Disposition of Gas:

[X] Vented [ ] Sold [ ] Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

[ ] Open Hole [X] Perf. [ ] Dually Comp. [ ] Commingled [ ] (Specify)

Production Inter 464.5-474

ORIGINAL

15-107-23578

Well #97-1
Farm: Pool
Linn County, KS
Lease Owner: Norcon & Blanchard

WELL LOG

Thickness of Strata	Formation	Total Depth	
0-7	Soil & clay	7	
5	Lime	12	
8	Shale	20	
37	Lime	57	
10	Shale & slate	67	
17	Lime	84	
6	Shale & slate	90	
3	Lime	93	
2	Shale	95	
8	Lime	103	Hertha
5	Shale	108	
6	Sand	114	
33	Shale	147	
10	Sand	157	
108	Shale	265	
10	Lime	275	
12	Shale	287	
5	Lime	292	
9	Lime	301	
3	Shale & slate	304	
5	Shale	309	
43	Shale	352	
8	Lime	360	
18	Shale	378	
3	Lime	381	
2	Slate	383	
28	Sandy shale	411	
21	Lime	432	
5	Shale	437	
3	Lime	440	
11	Shale & slate	451	
6	Lime	457	
2	Shale	459	
4	Sand	463	
1	Sand	464	
1	Sand	465	
1.3	Sand	466.3	
3.8	Sand	470.1	
1.3	Sand	471.4	
2	Sand	473.4	
6.6	Shale	481	
41	Shale	522	TD