

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 30743
Name: Oil Operators of Kansas, Inc.
Address: 7701 College Blvd. Suite 200
City/State/Zip: Overland Park, KS 66210
Purchaser: Brenco Gas Transmission
Operator Contact Person: M.R. Natrass
Phone: (913) 451-3452
Contractor: Name: Town Oil CO.
License: 6142
Wellsite Geologist:

Designate Type of Completion
[X] New Well [] Re-Entry [] Workover
[] Oil [] SWD [] SOW [] Temp. Abd.
[X] 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 [] PSTD
Commingled [] Docket No.
Dual Completion [] Docket No.
Other (SWD or Inj?) [] Docket No.

12/10/91 12/10/91 12/23/92
Spud Date Date Reached TD Completion Date

API NO. 15-107-23,366-0000
County Linn
SE NW SE Sec. 11 Twp. 22 Rge. 23
1790 Feet from SW (circle one) Line of Section
1679 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Waters Well # 9-C
Field Name Mound City
Producing Formation Lexington Mineral & Summit Coals
Elevation: Ground 848 KB
Total Depth 342' PSTD 342'
Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes [X] No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 325'
feet depth to surface w/ 47 sx cnt.

Drilling Fluid Management Plan NO ALT 2; SPECIAL ARRANGEMENT
(Data must be collected from the Reserve Pit) WITH STEVE KORF
JH 5-6-96

Chloride content Fresh ppm Fluid volume 60 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name
Lease Name License No.
Quarter Sec. Twp. Rng. E/W
County Docket No.

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 CERTAINING 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: MR Natrass
Title: Consultant Date: 4/4/94
Subscribed and sworn to before me this 4th day of April
Notary Public: Cheryl A. Shaif
Notary Commission Expires: October 23, 1995

K.C.C. OFFICE USE ONLY
RECEIVED
APR 11 1994
F Letter of Completion Attached
C Wireline Log Received
C Geologist Report Received
Distribution:
[X] KCC
[] KCS
[] SWD/Rep
[] other
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Oil Operator of Kansas, Inc.

Lease Name Waters

Well # 9-C

Sec. 11 Twp. 22 Rge. 23

East

County Linn

West

ORIGINAL

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: GR-Neutron

Log Formation (Top), Depth and Datum Sample

Name Top Datum

Marmaton Surface 162'

Cherokee 162' 342'

Mineral Coal 337.5' 340'

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"	7"		40'	Portland	10	
Production	6 1/8"	2 3/8"	4.7	342'	Portland	47	2% gel

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
Open hole	332 - 342'	Nil	
2	103-106'	Nil	
2	165-167'	Nil	

TUBING RECORD Size 1" Set At 335' Packer At _____ Liner Run Yes No

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

Estimated Production Per 24 Hours Oil _____ Bbls. Gas _____ 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 Perf. Dually Comp. Cemented Other (Specify) _____
Production Interval 335.5-337.5'
165-167'
103-106'

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Kansas 66071

ORIGINAL

Well #9-C

Farm: Waters

Linn County, KS.

Lease Owner: Oil Operators of Kansas Inc.

15-107-23366-0000

WELL LOG

Thickness of Strata	Formation	Total Depth	Remarks
0-12	Sandy soil	12	
10	Soil/gravel	22	
14	Gravel	36	
12	Shale	48	
3	Sandy shale	51	
15	Shale	66	
1.5	Coal	67.5	
2.5	Shale	71	
16	Lime	87	
12	Shale	99	
4	Lime	103	
3	Coal	106	
10	Sand	116	
28	Shale	144	
28	Lime	160	
22	Lime	166	
2	Coal	168	
5	Shale	173	
2	Lime	175	
7	Shale	182	
5	Sand	187	
26	Shale	213	
8	Sand	221	
17	Shale	238	
2	Lime	240	
14	Shale	254	
2	Coal	256	
18	Shale	274	
2	Lime	276	
2	Slate	278	
20	Shale	298	
5	Red bed	303	
10	Shale	313	
22.5	Shale/shell	335.5	
2	Lime	337.5	
2.5	Coal	340	
2	Shale	342 TD	

note OPERATOR *Texas Petroleum*
VALIDATED OIL WELL SERVICES, INC.

P.O. Box 884
 Chanute, Kansas 66720
 Phone (316) 431-9210

Ticket 83756

15-107-23366-0000

Customer's Acct. No. <i>72</i> 6050	Sec. 14	Twp. 27	Range 23E	Well No. & Farm WATERS #9-C	Place or Destination 12-Mound City
Address Operators of Texas 7701 College Blvd				Owner LN	County
City & State Overland Park KS 66210				Contractor	State KS
Well Owner Operator Contractor					

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New	Bore Size <i>6 1/4"</i>	Bottom	Circulating	Requested
Production	Used	Total Depth	Top	Minimum	Necessity
Squeeze	Size <i>2"</i>	Cable Tool	Head	Maximum	Measured
Lumping	Weight	Rotary	FLOAT EQUIPMENT	Sacks Cement <i>47cks</i>	
Other	Depth <i>325'</i>			Type & Brand <i>Paral 7"</i>	
<i>1" Fillo-up</i>	Type			Admixes <i>Polysol</i>	

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of						
Fluids Fracturing Fluid	Breakdown Pressure from		psi to		psi		
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM	Close In	psi
and	Gals. Treating Acid		Type		Open Hole Diameter		
Well Treating Through: Tubing	Casing	Annulus	Size	Weight			
Remarks:							
No. Perforations	Pay Formation Name			Depth of Job		FL	

CEMENTING INVOICE SECTION FRACTURING - ACIDIZING

Pumping Charge	@	Office Use	\$	Pumping Charge	@	Office Use	\$
<i>47</i> Sacks Bulk Cement	@		<i>246.75</i>	12x30 Sand	@		
Ton Mileage on Bulk Cement <i>61</i>	@		<i>60.00</i>	10x20 Sand	@		
<i>1-ck</i> Premium Gel	@		<i>6.90</i>	x Sand	@		
Flo-Seal	@			Ton Mileage	@		
Calcium Chloride	@			Gals., Acid	@		
Plug	@			Chemicals	@		
	@				@		
Equipment	@				@		
	@				@		
	@				@		
	@			Potassium Chloride	@		
	@			Rock Salt	@		
Granulated Salt	@			Water Gel	@		
Transport Truck (Hrs.)	@			Transport Truck (Hrs.)	@		
Vac Truck (<i>3 1/2</i> Hrs.)	@		<i>154.00</i>	Vac Truck (Hrs.)	@		
	@				@		
		Tax	<i>13.32</i>			Tax	
		Total	<i>\$ 805.97</i>			Total	\$

A Finance Charge computed at 1 1/4% per month (annual percentage rate of 21%) will be added to balance over 30 days.

129534

OIL OPERATORS OF KANSAS, INC.

c/o Odyssey Petroleum Services
P.O. BOX 13394
OVERLAND PARK, KS 66212
913-451-8408
FAX 913-338-0958

April 4, 1994

Kansas Corporation Commission
200 Colorado Derby Bldg.
Wichita, KS 67202-1286

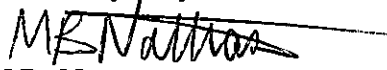
Re: Waters Lease - Linn County
Gas Tests and Corrected ACO-1

Dear Sirs;

Enclosed are gas tests for the following wells: Waters 5-B, 6-B, 8-C and 9-C. Also enclosed is a corrected ACO-1 form for the Waters 9-C well

Please call the undersigned at 913-451-8408 with any questions you might have.

Yours very truly;


M.B. Natrass
Consultant

RECEIVED
STATE CORPORATION COMMISSION

APR 11 1994

CONSERVATION DIVISION
Wichita, Kansas