

ORIGINAL

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

Operator: License # 30224
Name: Dominion Oil & Gas, Inc.
Address: 107 North Main, Suite 1115
Wichita, KS 67202
City/State/Zip
Purchaser: Texaco/Republic Natural Gas
Operator Contact Person: Kent Deutsch
Phone: (316) 267-7551
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Kent Deutsch
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SVD SIOV
 Gas ENHR
 Dry Other (Cofc, GSV, Cathodic, etc)

If Workover/Re-Entry: None info as follows:
Operator: _____
Well Name: _____
Comp. Date: _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
02-24-94 03-01-94 3-16-94
Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,114-00-00
County Pratt
Approx SW-NE-NW Sec. 4 Twp. 26 Rge. 11 X W
990 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)
Lease Name Baumen Well # 3-4
Field Name Bauman
Producing Formation Mississippi
Elevation: Ground 1650 KB 1658
Total Depth 4200' PBTB _____
Amount of Surface Pipe Set and Cemented at 257 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ ex cat.
Drilling Fluid Management Plan ALT 1 89/ 12-2-94
(Data must be collected from the Reserve Pit)
Chloride content 62,000 ppm Fluid volume 2040 bbls
Dewatering method used Water truck
Location of fluid disposal if hauled offsite: _____
Operator Name Bullseye Roustabout Service
Lease Name Clarke License No. 31056
NW Quarter 10 Sec. 26 Twp. 26 S Rge. 12 X W
County Pratt Docket No. D-21-405

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 Kent Deutsch
Title Agent Date 7-25-94
Subscribed and sworn to before me this 25 day of July
19 94.
Notary Public Danette Corrison

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)

Date Commissioned 3/6/95
DANETTE CORRISON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

PI

Operator Name Dominion Oil & Gas, Inc. Lease Name Baumen Well # 3-4
 Sec. 4 Twp. 26 Rgs. 11 East County Pratt
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3396-1558	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	3573-1735	
List All E.Logs Run:	Comp. Neutrol/Density	Lansing	3598-1760	
	Dual Induction	Base K.C.	3928-2090	
	Frac Finder	Mississippi	4008-2170	
	Coral	Kinderhook	4123-2285	

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	14-3/4"	10-3/4"	32#	257'	60/40 poz	200	2% gel 3% cd.
Production	7-7/8"	5 1/2"	14#	4188'	60/40 poz	150	2% Latex last 50s

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
1 shot	4013-4018, 4021-4023, 4034, 4036	2000 gal. 7-1/2% MCA
	4040, 4044, 4052, 4056, 4058, 4060	29,000 # 20/40 sand
		171,000# 12/20 sand
		118,000 gal gelled water

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>4077'</u>	Packer At <u>None</u>	Line ^r Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>3/16/94</u>				
Estimated Production Per 24 Hours	Oil Bbls. <u>50</u>	Gas Mcf <u>50</u>	Water Bbls. <u>20</u>	Gas-Oil Ratio <u>--</u> Gravity <u>41</u>

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 4013-4060



CEMENTING LOG

STAGE NO. ORIGINAL

Date 3-1-94 District Med. Loos. Ks. Ticket No. 4712
 Company DOMINION OIL & GAS Rig Duke #2
 Lease BAUMAN Well No. 3-4
 County _____ State KANSAS
 Location Preston N to Dead End Field 4-265-11W
142E - 5/8 INTO

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type USED Weight 14 Collar LONG

Casing Depths: Top 103/4 250' Bottom 5 1/2 4197

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 4700 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. 10244 Lin. ft./Bbl. 40.98
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbs/Lin. ft. 0309 Lin. ft./Bbl. 32,4065
 Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

10 Bbls Fresh H₂O
 LEAD: Pump Time _____ hrs. Type 60/40 POZ +
27 GEL Excess _____
 Amt. 100 Skys Yield 1.26 ft³/sk Density 14.8 PPG

TAIL: Pump Time _____ hrs. Type 60/40 POZ +
27 GEL + 1.2% FL-5P Excess _____
 Amt. 50 Skys Yield 1.26 ft³/sk Density 14.8 PPG

WATER: Lead 5.6 gals/sk Tail 5.6 gals/sk Total 20 Bbbs

Pump Trucks Used 237 CARL B
 Bulk Equip. 242 MARK B.

Float Equip: Manufacturer FURNISH BY CUSTOMER
 Shoe: Type REG W/AFU Depth 4197
 Float: Type _____ Depth _____
 Centralizers: Quantity 3 Plugs Top Rubbers Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type FRESH H₂O Amt. 102.5 Bbbs. Weight 8.34 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE John Armbruster

CEMENTER Neal Rupp

TIME	PRESSURES PSI	RECEIVED			RATE Bbbs Min.	REMARKS
		ANNULUS CORPORATION	FLUID	Pumped Per Time Period		
4:45 ^P						ARRIVED ON LOC 3:30 ^P / REG UP
6:45	800 600					RUN 5 1/2 IN ^H USED CSG TO 4197' DROP BALL FOR A.F.U Pump BALL THROUGH CIRCULATE
6:55	500					START FRESH H ₂ O FLUSH
6:58				10.0	5	FLUSH IN - SHUT DOWN
7:02	400			(5.5)		PLUG RAT HOLE WITH 25 SK
7:08				22.5	5	START LEAD UTA CSG.
7:13				43.75	11.25	LEAD IN - START TAIL TAIL IN - SHUT DOWN
	200					SWITCH WAIVES - WASHOUT PUMP & LINES
	200					RELEASE PLUG SWITCH WAIVES
	200			2.0	6	START DESG
	200			58.75	6	INC RATE
	200			68.75	5	FLUSH @ SHOE
	250			83.0	4	LEAD @ SHOE - SLOW RATE
	300			91.25	4	LIFT PST - STEADY - SLOW RATE
	600			100.0	3	TAIL @ SHOE
7:40	1050			102.5	3.5	FINAL DESG PST - SLOW RATE
	0					Bump Plug
						Release PST - AEU Held!

FINAL DISP. PRESS: 600 PSI BUMP PLUG TO 1050 PSI BLEEDBACK 1/2 BBLs. THANK YOU NR

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. 4712

Home Office P. O. Box 31

Russell, Kansas 67665

New Well

Date 3-1-94	Sec. 4	Twp. 26E	Range 11W	Called Out 12:30 PM	On Location 3:30 PM	Job Start 6:55 P	Finish 7:40
Lease BAUMAN	Well No. 3-4	Location Presno N/70 DELAND - 1/2E - 5/4W			County	State KANSAS	

Contractor Duke Drig Rig #2	Owner DOMINION OIL & GAS
Type Job PRODUCTION Csg.	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 7 7/8	T.D. 4200
Csg. 5 1/2 14#	Depth 4197
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint ^{A.F.U. IN Csg} 5'00"
Press Max.	Minimum
Meas Line	Displace Fresh H ₂ O 102.5
Perf.	

Charge To DOMINION OIL & GAS
Street
City State
The above was done to satisfaction and supervision of owner agent or contractor.
Purchase Order No.
X <i>[Signature]</i>
CEMENT
Amount Ordered 125 sacks 60/40 pot 276 gel 50 sack 60/40 pot 276 gel + 1.2% FL-5P
Consisting of
Common
Poz. Mix
Gel.
Chloride
Quickset KANSAS CORPORATION COMMISSION
JUL 25 1994
Sales Tax
Handling CONSERVATION DIVISION WICHITA, KS
Mileage
Sub Total
Total
Floating Equipment FURNISHED BY CUSTOMER

EQUIPMENT

Pumptrk 237	No. 272	Cementer NEAL R.
	Helper CARL	MARK B
Pumptrk	No.	Cementer
	Helper	
	Driver	MARK B.
Bulktrk 242		
Bulktrk	Driver	

DEPTH of Job 4197'

Reference:	
1 5 1/2 Top Rubber Plug	
Sub Total	
Tax	
Total	

Remarks: Ran 5 1/2 Csg to 4197' - Cemented with 112 sack 60/40 pot 276 gel - 50 sack 60/40 pot 276 gel + 1.2% FL-5P - Disp Plug to 4197' with 102.5 Bbls Fresh H₂O - A.F.U. Held 1/2 Plugged Rat hole w/ 25 sack 60/40 pot 276 gel



CEMENTING LOG

STAGE NO.

ORIGINAL

Date 2/24/94 District MED. CONC Ticket No. 4726
 Company WINE DEL. Co. Rig B. TOX #7
 Lease PAULLEN Well No. 2
 County PRATT State KANSAS
 Location 4-26N-11W Field
TRESTON N TO (b. CNE 112E 7-

CEMENT DATA:
 Spacer Type: FRESH H₂O
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 10 3/4" Type DCED Weight 32.75# Collar 380

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type 60:40:2
73% H₂O Excess _____

Amt. 200 Sks Yield 1.26 ft³/sk Density 14.3 PPG

WATER: Lead _____ gals/sk Tail 3.6 gals/sk Total 26.9 Bbls.

BURS 1140#
COLLARS - 6SD#
 Casing Depths: Top KL Bottom 257'

Pump Trucks Used 227 MARI PAIDENG
 Bulk Equip. _____

Drill Pipe: Size 4 1/2" Weight 16.6# Collars XH
 Open Hole: Size 14 3/4" T.D. 257 ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

Shoe: Type _____ Depth 257'

Float: Type _____ Depth 242'

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1009 Lin. ft./Bbl. 9.91'
 Open Holes: Bbls/Lin. ft. 211.7 Lin. ft./Bbl. 4.73'
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0991 Lin. ft./Bbl. 10.09'
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Centralizers: Quantity _____ Plugs Top WOOD Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type FRESH H₂O Amt. 200 Bbls. Weight 3.30 PPG

Mud Type TRINITY 4 NATURAL Weight _____ PPG

COMPANY REPRESENTATIVE JOHN HENRISTER

CEMENTER JOHN PENNACOT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
3:30						ON LOCATION, N.E. 1/4 RUN 10 3/4" CASING TO TOWARD BREAK (GRADUATION)
5:30		100 150 30		2 43	3 43	REG UP TO CEMENT PUMP START FRESH H ₂ O FRESH H ₂ O IN - START (FRESH) CEMENT IN - STOP PUMP CHANGE VALVES - RELEASE PUMP START 15-GRANULES CEMENT (GRANULES) TIME DOWN - TO PUMP
6:00		20 200		20 72	2 22	

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 25 1994

Taylor Printing, Inc., Pratt, KS

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. 4726

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date <i>2-24-94</i>	Sec. <i>4</i>	Twp. <i>26S</i>	Range <i>11W</i>	Called Out <i>1:00 PM</i>	On Location <i>3:30 PM</i>	Job Start <i>5:30 PM</i>	Finish <i>6:00 PM</i>
Lease <i>BAUMEN</i>	Well No. <i>#3</i>	Location <i>PRESTON, N. TO 16.1 mi 1/4</i>			County <i>TRATT</i>	State <i>KANSAS</i>	
Contractor <i>DUKE LIPIC #2</i>				Owner <i>LEWIS & CLARK, INC</i>			
Type Job <i>SURFACE PAVING</i>				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 <i>14 3/4"</i>	T.D. <i>257'</i>			Charge To <i>DUKE LIPIC #2</i>			
Csg. <i>10 3/4" 339#</i>	Depth <i>257</i>			Street			
Tbg. Size	Depth			City			
Drill Pipe	Depth			State			
Tool	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <i>15'</i>	Shoe Joint			Purchase Order No.			
Press Max. <i>200 #</i>	Minimum			<i>X</i> <i>John D. Conservation</i>			
Meas Line	Displace <i>24 bbls</i>			CEMENT			
Perf.				Amount Ordered <i>2005v 10:40:2 + 3% Cont</i>			

EQUIPMENT

Pumptrk <i>237</i>	No.	Cementor	<i>V. BOUNGARDT</i>
		Helper	
Pumptrk	No.	Cementor	
		Helper	
		Driver	<i>R. WELLEN</i>
Bulktrk		Driver	

DEPTH of Job <i>257'</i>	
Reference: <i>1</i>	<i>PUMP CHANGE</i>
	<i>RELEASE ON PUMP</i>
<i>1</i>	<i>10 3/4" TOP WOODHULL</i>
	Sub Total
	Tax
	Total

Remarks: *CEMENT LEO GRANITE*

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax
Handling	
Mileage	
	Sub Total
	Total
Floating Equipment	

RECEIVED

KANSAS CORPORATION COMMISSION

JUL 25 1994

CONSERVATION DIVISION
 WICHITA, KS