

ORIGINAL

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

Operator: License # 31453

Name: Dominion Oil USA Corp.

Address 107 North Market, Suite 1115

City/State/Zip Wichita, KS 67202

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  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, etc.)  Method of Completion

If Workover/Re-Entry: old well is abandoned as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PSTD

Cemented  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

05-29-94 05-26-94 6/20/94  
Spud Date Date Reached TD Completion Date

APR NO. 15- 151-22,124-00-00

County Pratt

SE NE NW    Sec. 4 Twp. 26 Rge. 11  E

4290 Feet from  S/W (circle one) Line of Section

2970 Feet from  E/W (circle one) Line of Section

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

Lease Name Bauman Well # 5-4

Field Name Bauman

Producing Formation Mississippi

Elevation: Ground 1835 KS 1843

Total Depth 4150 PSTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 250' 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 97 12-6-94  
(Data must be collected from the Reserve Pit)

Chloride content 56,000 ppm Fluid volume 320 bbls

De-watering method used water truck

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Bullseye Roustabout Service

Lease Name Clarke License No. 31056

NW Quarter Sec. 10 Twp. 26 S Rge. 12  E

County Pratt Docket No. D21-405

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.

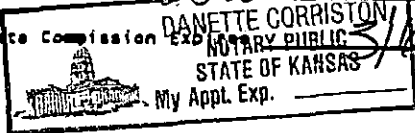
Signature Kent Deutsch

Title Agent Date 7-25-94

Subscribed and sworn to before me this 25 day of July 19 94.

Notary Public Danette Corrison

Date Commission Exp. 3/10/95



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

Operator Name Dominion Oil USA Corp. Lease Name Bauman Well # 5-4  
 Sec. 4 Twp. 26 Rge. 11  East  West  
 County Pratt

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	3395-1552	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	3573-1730	
List All E.Logs Run:		Lansing	3600-1757	
Comp Neutrol Density		Base KC	3926-2083	
Dual Induction		Mississippi	4014-2171	
Frac Finder		Kinderhook	4109-2266	
Coral				

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#	250'	60/40 poz	200	2% gel 3% ct
Production	7-7/8"	5 1/2"	14#	4142'	60/40 poz	150	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 checked="" 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	4016, 17, 18, 19, 20, 21, 22, 23, 24	2000 gal 10% MCA
	25, 18, 30, 33, 34, 35, 36, 38, 40,	45,000 # 100 mesh sand
	42, 44, 46, 48, 50, 51, 52, 53	200,000 # 12/20 sand
		114,000 gal gelled water

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>4062</u>	Packer At <u>none</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>6/20/95</u>				
Estimated Production Per 24 Hours	Oil <u>100</u> Bbls.	Gas <u>100</u> Mcf	Water <u>20</u> Bbls.	Gas-Oil Ratio <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: 4016-4053



# CEMENTING LOG

STAGE NO  
**ORIGINAL**

Date 5/24/94 District Med. Lodge Ticket No. 6361  
 Company Dominion Oil USA Corp. Rig Duke Rig #2  
 Lease Bauman Well No. 5-4  
 County Pratt State KS  
 Location 4-265-11W Field \_\_\_\_\_  
Preston 4N 1 1/2 E S15

CEMENT DATA:  
 Spacer Type: Frysh H2O  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type \_\_\_\_\_ Weight 14# Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60:40:29 gcl  
 Excess \_\_\_\_\_  
 Amt. 125 Skys Yield 1.26 ft<sup>3</sup>/sk Density 14.8 PPG

Casing Depths: Top 0 Bottom 4142

TAIL: Pump Time \_\_\_\_\_ hrs. Type 60:40:29 gcl  
1.29 FL-5P  
 Excess \_\_\_\_\_  
 Amt. 50 Skys Yield 1.26 ft<sup>3</sup>/sk Density 14.8 PPG

WATER: Lead 516 gals/sk Tail 516 gals/sk Total 23 Bbls.

Pump Trucks Used 266 Justin Hart  
 Bulk Equip. 247 John Keller

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 3/4 T.D. 4150 ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer Jimico  
 Shoe: Type Float Shoe Depth 4142

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. .0244 Lin. ft./Bbl. 40.9796  
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.5997  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. .0309 Lin. ft./Bbl. 32.4065  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity 5 Plugs Top Rubber Btm. \_\_\_\_\_

Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type H2O Amt. 101 Bbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight 9.5 PPG

COMPANY REPRESENTATIVE John Ambruster

CEMENTER Max Hall

TIME	PRESSURES		PUMPED DATA		REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	DRILL PIPE TOTAL FLUID	
4:30					ON LOC Rig Up
5:45					Start Csg.
8:25		1650			C.S. on Bottom Cannot Circulate Pressure up
5:28		1800			Pressure up Would not Circulate
5:32					Release Pressure
9:35		2200		9	Pressure up on Csg.
9:41		900		1	Pumping @ 1 PM. Limit Pressure Varying From 30 PSI To 900 PSI Pull Csg.
4:16		290		5	Pump H2O Ahead
4:19		100		3.8	Plug Bot Hole with Kase 60'40'
4:20		100		2.2	Plug Manse Hole with Kase 60'40'
4:23		300		22	Mix 1 red Cmt 100 lbs 60'40'
4:27		250		11.2	Mix Tail Cmt 50 lbs 60'40' + 1.29% FL-5P
4:30					Cmt Mixed with Down Washup Pump + Lines
					Drop Plug
4:34		70		80	Start Displacement Follow Plug with wire Line
4:47		150		16	Slow Rate
4:54		450		4	Slow Rate
4:56		1200			Land Plug Plug Landed 100' EARLY By Valve Bot Wire Line Top Plug @ 4142 Float Hold

FINAL DISP. PRESS: 600 PSI BUMP PLUG TO 1200 PSI BLEEDBACK 1/2 BBLs. THANK YOU

Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 6606361

Home Office P. O. Box 31

Russell, Kansas 67665

## ORIGINAL

N.C.W.

Date	5/25/94	Sec	4	Twp	26S	Range	11W	Called Out	3:00 PM	On Location	4:30 PM	Job Start	8:30 AM	Finish	6:00 PM
Lease	Bauman	Well No.	5-4	Location	Preston 4N 1/2 E 5S	County	Pratt	State	KS						
Contractor	Duke Drilling, Rig #2														
Type Job	Cmt 5 1/2 Prod. Csg														
Hole Size	7 7/8	T.D.	4150												
Csg.	5 1/2 14"	Depth	4142												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	6"	Shoe Joint	6"												
Press Max.	2700	Minimum	50												
Meas Line	4142	Displace	101												
Perf.															

Owner: Same

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.

Charge To: Dominion Oil U.S.A. Corp

Street:

City: State:

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X [Signature]

### CEMENT

Amount Ordered: 125 SKS 60/40, 2% 501  
30 SKS 60/40, 2% 901 1.2% FL-5P

Consisting of:

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

JUL 25 1994

Handling: CONSERVATION DIVISION WICHITA, KS

Mileage		Sub-Total	
		Total	

Floating Equipment

### EQUIPMENT

Pumptrk	No. 266	Cementer	Max Ball
		Helper	Justin Hart
Pumptrk	No. 292	Cementer	John Kelly
		Helper	
Bulktrk		Driver	
Bulktrk		Driver	

### DEPTH of Job

Reference	4142 FT Pump Charge
Mi	Mileage
1 EA	5 1/2 Rubber Plug
	Sub Total
	Tax
	Total

Remarks: Cmt 5 1/2 Prod. Csg with 125 SKS 60/40, 2% + 30 SKS 60/40, 2% + 1.2% FL-5P Washup Pump & Lines Prop. Plug Displace 101 PBL Follow Plug with wire line Land Plug Top Plug @ 4142 Float Hold

Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0006557

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

New

Date	5-20-94	Sec.	4	P.Twp.	26	Range	11	Called Out	11:30 A.M.	On Location	2:00 P.M.	Job Start	4:00 P.M.	Finish	4:30 P.M.
Lease	Bayman	Well No.	#5	Location	Stafford south to CL 3 1/2 E			County	Pratt	State	KS				
Contractor	Duke Drilling #2														
Type Job	Surface Pipe														
Hole Size	14 3/4	T.D.	251												
Csg.	10 3/4 32"	Depth	250												
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	15	Shoe Joint													
Press Max.	Minimum														
Meas Line	Displace 23.71														
Perf.															

### EQUIPMENT

No.	Cementer	Steve Klesper
Pumptrk #181	Helper	Don Haines
No.	Cementer	
Pumptrk	Helper	
#222	Driver	Rich Weaver
Bulktrk	Driver	

DEPTH of Job	2
Reference:	Pump Truck
	Mileage
	Plug
	Sub Total
	Tax
	Total

Remarks: Ran 6 Jobs used 10 3/4 32" Surface Pipe broke circulation. Mixed cement reworked plug and displace with 6 1/2 bags Freshwater Cement did Circulate!

Thank You!

Owner: ~~Stafford~~ Dominion Oil USA Corp.  
 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.

Charge To: Duke Drilling  
 Dominion Oil USA

Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. \_\_\_\_\_  
 X John Ambuster

### CEMENT

Amount Ordered: 200 60/40 3%cc 2%gel

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	

RECEIVED  
 MILLS CORPORATION COMMISSION  
 JUL 25 1994  
 CONSERVATION DIVISION  
 Flooding Equipment  
 WICHITA, KS

Sub Total \_\_\_\_\_  
 Total \_\_\_\_\_

Allied Cementing Co. Inc.  
 By: Steve Klesper