

ORIGINAL

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

Operator: License # 31453
Name: Dominion Oil USA Corp.
Address: 107 North Market - 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 SWD S10W 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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
06-24-94 06-30-94 7 20-94
Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,123-0000
County Pratt
NE NW NE Sec. 4 Twp. 26 Rge. 11 E
4950 Feet from SW (circle one) Line of Section
1650 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, NW or SW (circle one)
Lease Name Bauman Well # 6-4

Field Name Bauman
Producing Formation Mississippi
Elevation: Ground 1830 KB 1838
Total Depth 4150 PBSD _____

Amount of Surface Pipe Set and Cemented at 220 Feet
Multiple Stage Cementing Collar Used No
If yes, show depth set _____ Feet
If Alternate II completion, cement calculated from _____
feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan CONSERVATION DIVISION
(Data must be collected from the Reservoir) WICHITA, KS ALT 1 8/94
2-22-96
Chloride content 54000 ppm Fluid volume 238 bbls

Dewatering method used Vacuum Truck
Location of fluid disposal if hauled offsite: _____
Operator Name Bullseye ROustabout Service
Lease Name Clark License No. 31056
NW Quarter Sec. 10 Twp. 26 S Rng. 12W E/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 9-20-94
Subscribed and sworn to before me this 20th day of Sept.
19 94
Notary Public Maguire J. Starr
Date Commission Expires 10-1-97

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)

Operator Name Dominion Oil USA Corp. Lease Name Bauman Well # 6-4
 Sec. 4 Twp. 26 Rge. 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 Sh	3374-1536	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas Sh	3403-1565	
List All E.Logs Run:		Brown Lime	3554-1716	
Dual Induction		Lansing	3580-1742	
Comp. Neutron Density		Base KC	3908-2070	
Coral		Mississippi	3984-2146	
Frac. Finder		Kinderhook	4084-2246	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediates, 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"		220'	60/40 poz	200	2% gel 3% cd.
Production	7-7/8"	5 1/2"	14#	4138'	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 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
4	3986-4040	2000 gals 10% MCA	
		200,000# 12/20 Sd & 114,000 gals	
		40# gelled Crosslinked wtr	

TUBING RECORD		Size 2-7/8	Set At 4076	Packer At	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)			
7-20-94					
Estimated Production Per 24 Hours	Oil 100 Bbls.	Gas 50 Mcf	Water 20 Bbls.	Gas-Oil Ratio	Gravity 41

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: 3986-4040

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. 66427

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date: 6/29/94	Sec: 4	Trp: 263	Range: 11W	Called Out: 5:30 PM	On Location: 8:00 PM	Job Start: 11:30 AM	Job Finish: 1:00 AM
Lease: Dorman	Well No: 2-4	Location: Preston 4W 1 1/2 E S 5	County: Pratt	State: KS			
Contractor: D.K. Drilling				Owner: S.M. S.			
Type Job: Cmt 5 1/2 Prod Csg				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	I.D. 4 1/2			Charge To: Dominion Oil USA Corp			
Csg: 5 1/2 1 1/4	Depth: 4176			Street: ORIGINAL			
Tbg. Size: 5 1/2	Depth: 4176			City: ORIGINAL			
Drill Pipe: 5 1/2	Depth: 4176			State: KS			
Tool: 5 1/2	Depth: 4176			The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg: 25	Shoe Joint: 25			Purchase Order No: [Signature]			
Press Max: 1100	Minimum: 100			CEMENT			
Meas Line: 100	Displace: 100			Amount: 25 SKS 60141299-1			
Perf: 100				Ordered: 50 SKS 60141299-1 1.29 FL-SP			

EQUIPMENT

No. 266	Cementor: Max Ball
	Helper: Dustin Hart
No. 242	Cementor: John Kelley
	Helper: [Blank]
	Driver: [Blank]
	Driver: [Blank]

Consisting of	Common
	Poz. Mix
	Gel
	Chloride
	Quickset
	Handing
	Mileage
	Sub Total
	Total

DEPTH of Job	Reference: 4178 FT	Pump Charge
	Mileage	1 Ea
	5 1/2 Rubber Plug	
	Sub Total	
	Tax	
	Total	
Remarks:	Cmt 5 1/2 Prod Csg with 25 SKS	
	60141299-1 50 SKS 60141299-1 1.29 FL-SP	
	Wash up Pump Lines Prop Plug Displace	
	See BBL Land Plug Float Held	

Floating Equipment	

Date 6/29/94 District M-F.Lodge Ticket No. 6427
 Company Dominion Oil USA Rig DKR #2
 Lease Hauman Well No. 6-41
 County Pratt State Ks
 Location 4-26-11w Field _____
Preston 4N 12 E S15

CEMENT DATA:
 Spacer Type: Fresh H₂O
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type USD Weight 19 1/2 Collar _____

LEAD: Pump Time _____ hrs. Type 60' 40' 29g gel
 Excess _____
 Amt. 125 Skys Yield 1.26 ft³/sk Density 14.8 PPG
 TAIL: Pump Time _____ hrs. Type 60' 40' 29g gel
 Excess _____
 Amt. 50 Skys Yield 1.26 ft³/sk Density 14.8 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top 0 Bottom 4138

Pump Trucks Used 266 Justin Hart
 Bulk Equip. 242 John Krillay

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 1/8 T.D. 4150 ft. P.B. to _____ ft.

Float Equip: Manufacturer Jimico
 Shoe: Type Guid shoe Depth 4138
 Float: Type AFC Insert Depth 4113
 Centralizers: Quantity 6 Plugs Top Rubber Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type H₂O Amt. 10035 Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.0241 Lin. ft./Bbl. 40.9796
 Open Holes: Bbls/Lin. ft. 0.0602 Lin. ft./Bbl. 16.5993
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.0309 Lin. ft./Bbl. 32.4065
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE: John Armbruster

CEMENTER Max Hall

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
8:00						On loc safety meeting Rig up	
11:50		300			5	5	Run H ₂ O ahead
11:54					3.3	3	Plug Rat Hole 15 sks 60' 40' 29g
11:59					2.3	3	Plug Mouse Hole 10 sks 60' 40' 29g
12:03		300			23	6	Mix Head Cmt 10 sks 60' 40' 29g
12:04		200			112	6	Mix Tail Cmt 50 sks 60' 40' 29g + 1.29% FL-SP
12:10							Cmt mixed 50 sks down washup Pump + Lines
12:14		100			75	6	Drop Plug
12:26		275			20	4	Start Displacement
12:32		475			5	2	Slow Rate
12:35		1100					Slow Rate
							Land Plug Float Held

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 09 1995

CONSERVATION DIVISION
 WEIGHTS & MEASURES

FINAL DISP. PRESS: 540 PSI BUMP PLUG TO 1100 PSI BLEEDBACK 1/2 BBLs THANK YOU!

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. 66565

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date: 6-24-94 Well No. 4-26 Range 11 Called Out 6:30 AM On Location 9:30 AM Job Start 10:25 AM Finish 11:00 AM

Lease: Balmain Well No. 6-4 Location Station 195.32 E 1/2 S 15 N 1/2 W County Polk State KS

Contractor: Duke Indg #2 Owner: Dominion Oil USA Corp.

Type Job: Surface Pipe

Hole Size: 14 3/4 T.D. 222

Csg. 10 3/4 28# Depth: 222

Tbg. Size _____ Depth _____

Drill Pipe _____ Depth _____

Tool _____ Depth _____

Cement Left in Csg. 15 Shoe Joint _____

Press Max. _____ Minimum _____

Meas Line _____ Displace 20.88 bbl

Perf. _____

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 Indg

Street _____

City _____ State _____

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

Purchase Order No. _____

X John J. Lambuster

CEMENTING DIVISION

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

Consisting of:

Common	
Poz. Mix	
Gel	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

EQUIPMENT

No.	Cementer	<u>Steve Kopper</u>
Pumptrk # <u>265</u>	Helper	<u>Carl</u>
No.	Cementer	
Pumptrk	Helper	
	Driver	<u>Mark</u>
Bulktrk # <u>227</u>		
Bulktrk	Driver	

DEPTH of Job 222

Reference	<u>Am's Truck</u>	
Mileage	<u>Plug</u>	
Sub Total		
Tax		
Total		

Remarks: Ran 5 hrs at 10 3/4 28# surface casing. Hookup break circulation mix 20 cc cement Release Plug Displace w/ 20.88 bbls Fresh water. Cement Did Circulate Allied Cementing Co. Inc.

By: Steve Kopper Thank You!

RECEIVED

KANSAS CORPORATION

FEB 08 1994

CONCRETE DIVISION

WICHITA, KS