

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 N. Market, Suite 1115  
Wichita, KS 67202  
City/State/Zip  
Purchaser: Texaco/Republic  
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  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, USW, Exp. Methods, etc.)

If Workover/Re-Entry: old well info as to previous completion  
Operator: 7-25-94  
Well Name: JUL 25 1994  
Comp. Date 04-25-94 Old Total Depth 04-30-94 PBTD 5-15-94  
 Deepening  Re-perf.  SVD  SIGW  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SVD or Inj?)  Docket No. \_\_\_\_\_  
Spud Date 04-25-94 Date Reached TD 04-30-94 Completion Date 5-15-94

API NO. 15- 185-22,958-0000  
County Stafford  
SW - SE - SE - Sec. 33 Twp. 25 Rgs. 11  E  
330 Feet from  N Line of Section  
990 Feet from  W Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Shumway Well # 8-33  
Field Name Bauman  
Producing Formation Mississippi  
Elevation: Ground 1827 KB 1835  
Total Depth 4175 PBTD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 221 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/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 DJH 12-2-94  
(Data must be collected from the Reserve Pit)  
Chloride content 62,000 ppm Fluid volume 880 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 Sec. 10 Twp. 26 S Rng. 12  E/W  
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

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 Commission 7/6/95  
DANETTE CORRISON  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. \_\_\_\_\_

Operator Name Dominion Oil USA Corp. Lease Name Shumway Well # 8-33  
 Sec. 33 Twp. 25 Rge. 11  East  West  
 County Stafford

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 checked="" 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	3388-1553	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	3563-1728	
List All E.Logs Run:		Lansing	3592-1757	
		Base K.C.	3912-2077	
		Mississippi	3991-2156	
		Kinderhook	4108-2273	
		Comp. Neutrol Density		
		Dual Induction		
		Frac Finder		
		Coral		

CASING RECORD <input type="checkbox"/> New <input 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#	221	60/40 poz	200	2% gel 3% cd
Production	7-7/8"	5 1/2"	14#	4172'	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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
1 shot.	3993, 95, 97, 99, 4001, 03, 09, 11	2000 gals 7-1/2 MCA
	13, 15, 17, 19, 4025, 27, 29, 31	30,000 # 100 mesh sand
	35, 37, 39, 41, 43, 45, 47, 49,	34,000 # 20/40 sand
	51, 53	123,800 # 12/20 sand
		90,000 gal gelled water

TUBING RECORD Size 2-7/8 Set At 4088' Packer At None Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 5/15/94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>50</u>	Gas Mcf <u>30</u>	Water Bbls. <u>10</u>	Gas-Oil Ratio <u>--</u>	Gravity <u>41</u>
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Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACD-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval 3993-4053

# ALLIED CEMENTING CO., INC.

No. 2294

Home Office P. O. Box 31

Russell, Kansas 67665

## ORIGINAL

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
04-25-74	33	25S	11W	11:45 AM	3:00 PM	11:00 AM	11:30 AM
Lease	Well No.	Location		County	State		
SUNSHINE	R-22	SWEETWATER		CLATSOP	OR		
Contractor				Owner			
TUNE DRIVE CO. P.O. #2				DOMINION OIL & GAS CO.			
Type Job				To Allied Cementing Co., Inc.			
SURFACE 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		T.D.		Charge To			
10 3/4"		2221'		TUNE DRIVE CO.			
Csg.		Depth		Street			
10 3/4"		271'		City			
Tbg. Size		Depth		State			
				The above was done to satisfaction and supervision of owner agent or contractor.			
Drill Pipe		Depth		Purchase Order No.			
				X			
Tool		Depth		CEMENT			
				Amount Ordered			
Cement Left in Csg.		Shoe Joint		Consisting of			
		1"		Common			
Press Max.		Minimum		Poz. Mix			
				Gel.			
Meas Line		Displace		Chloride			
				Quickset			
Perf.				RECEIVED			
				KANSAS CORPORATION COMMISSION			

### EQUIPMENT

No.	Cementer	
Pumptrk	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk	Driver	
Bulktrk	Driver	

### DEPTH of Job

Reference:	
	From Tank
	10 3/4" Top to Bottom
	Sub Total
	Tax
	Total

### Remarks:

1. 10 3/4" TOP TO BOTTOM - 2221'  
 2. 2000' 2000' 2000' 2000'  
 3. 2000' 2000' 2000' 2000'  
 4. 2000' 2000' 2000' 2000'

Handling CONSERVATION DIVISION WICHITA, KS

Mileage

Sub Total

Total

Floating Equipment

JUL 25 1994

Sales Tax

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Handwritten notes and signatures at the bottom right.

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. 6616346

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	4/30/94	Sec.	93	Twp.	25s	Range	11W	Called Out	2:00 PM	On Location	4:00 PM	Job Start	6:30 PM	Finish	8:00 PM
Lease	Highway	Well No.	8-33	Location	B-ston 4N 2E 4W W/5			County	Stallard	State	KS				

Contractor	Duke Drilling Rig #3		
Type Job	CMT 5 1/2 Prod. Csg.		
Hole Size	7 7/8	T.D.	4175
Csg.	5 1/2 14"	Depth	4174
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	6"	Shoe Joint	6"
Press Max.		Minimum	
Meas Line		Displace	101 BBL
Perf.			

**EQUIPMENT**

Pumptrk	No.	Cementer	Max Ball
	266	Helper	Justin Hall
Pumptrk	No.	Cementer	
		Helper	
Bulktrk		Driver	John Kelly
	242	Driver	

**DEPTH of Job**

Reference:	Pump Charge	
111	Mileage	
1E	5 1/2 Top Rubber Plug	
	Sub Total	
	Tax	
	Total	

Remarks: Cmt 5 1/2 Prod. Csg. with 175 sks  
 60/40:29 gal + 50 sks 60/40:29 gal = 175  
 FL-5P washer Pump Lines Displace  
 101 BBL Land Plug Float Hold

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.

**ORIGINAL**

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 60/40:29 gal
Consisting of	50 sks 60/40:29 gal FL-5P
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

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JUL 25 1994

CONSERVATION DIVISION  
 WICHITA, KS



# CEMENTING LOG

STAGE NO.

# ORIGINAL

Date 4/30/94 District Med. Lodge Ticket No. 6346  
 Company Dominican Oil USA Rig DUKE #2  
 Lease SHUMWAY Well No. 8-33  
 County Sto. Ford State KS  
 Location 33-25-11W Field \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: Fresh H<sub>2</sub>O  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

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

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60.40' 29.9'  
 Excess \_\_\_\_\_  
 Amt. 1.25 Skys Yield 1.26 ft<sup>3</sup>/sk Density 14.9 PPG \_\_\_\_\_  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type 60.40' 29.9'  
1.29% FL-5P  
 Excess \_\_\_\_\_  
 Amt. 5.6 Skys Yield 1.26 ft<sup>3</sup>/sk Density 14.5 PPG \_\_\_\_\_  
 WATER: Lead 5.6 gals/sk Tail 5.6 gals/sk Total 23.5 Bbls. \_\_\_\_\_

Casing Depths: Top 0 Bottom 4174

Pump Trucks Used 266 - Justin Hart  
 Bulk Equip. 242 Janna Keller

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 1/2 T.D. 4175 ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer Jimico  
 Shoe: Type Float shoe Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity 7 Plugs Top Rubber Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type H<sub>2</sub>O Amt. 101 Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG \_\_\_\_\_

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 1.0244 Lin. ft./Bbl. 40.9776  
 Open Holes: Bbls/Lin. ft. 1.0602 Lin. ft./Bbl. 16.9993  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 1.0309 Lin. ft./Bbl. 32.4065  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE Janna Ambruster

CEMENTER Max Ball

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
4:00						on loc Rig up
7:17		200			5	5 Pump H <sub>2</sub> O H <sub>2</sub> O
7:15						Plug Hat Hole with 15 Skys 60.40.2
7:17						Plug Mouse Hole with 10 Skys 60.40.2
7:20		350			22.5	6 Mix Lead Cmt 10 Skys 60.40.2
7:25					11.2	6 Mix Tail Spit 5 Skys 60.40.2 + 1.29% FL-5P
7:27						Cmt Mixed Shot Down Washup Pump + Lines Drop Plug
7:31		120			80	6 Start Displacement
7:44		300			16	4 Slow Rate
7:49		500			5	2 Slow Rate
7:50		1100				Land Plug + Lead Hold

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JUL 25 1994

CONSERVATION DIVISION  
 WICHITA, KS

FINAL DISP. PRESS: 625 PSI BUMP PLUG TO 1100 PSI BLEEDBACK 64 BBLs. THANK YOU