

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

API NO. 15- <sup>185</sup>~~135~~-22,842-0000 ORIGINAL

County Stafford

NE - SW - SE -        Sec. 33 Twp. 25 Rge. 11 X E  
990 Feet from S/N (circle one) Line of Section  
1650 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 Shumway Well # 4-33

Field Name Bauman

Producing Formation Mississippi

Elevation: Ground 1831 KB 1839

Total Depth 4170' PBD       

Amount of Surface Pipe Set and Cemented at 265' 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 cat.

Operator: License # 3180

Name: Deutsch Oil Company

Address 107 North Market  
Suite 1115

City/State/Zip Wichita, KS 67202

Purchaser: Texaco/Oil Prarie Gas Trans/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  S1OW  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  PBD  WICHITA, KS

Plug Back  Docket No.       

Commingled  Docket No.       

Dual Completion  Docket No.       

Other (SWD or Inj?)  Docket No.       

05-07-92 05-13-92 06-02-92  
 Spud Date Date Reached TD Completion Date

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 9-15-92  
 SEP 15 1992  
 CONSERVATION DIVISION  
 WICHITA, KS

Drilling Fluid Management Plan MT-1 8-23-93  
 (Date must be collected from the Reserve Pit)

Drilling fluid content 9000 ppm Fluid volume 160 bbls

Dewatering method used Vacuum Truck

Location of fluid disposal if hauled offsite:       

Operator Name J&M Water Service

Lease Name Clarke SWDW License No. 4663

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 [Signature]

Title DUPER Date 9/14/92

Subscribed and sworn to before me this 14th day of September, 19 92

Notary Public [Signature]

Date Commission Expires 10-1-93

**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)

P1

SIDE TWO

Operator Name Deutsch Oil Company Lease Name Shumway Well # 4-33  
 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	3398	-1559
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas	3430	-1591
List All E.Logs Run:	Comp. Neutron/Density	Brown Lime	3574	-1735
	Dual Induction	Lansing	3604	-1765
	Frac Finder	Base K.C.	3930	-2091
	Computer Analyzed Log	Mississippi	4016	-2177
		Kinderhook	4122	-2283

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	14-3/4"	10-3/4"	32#	265'	60/40poz	175	2% gel 3% c
Production	7-7/8"	4 1/2"	10.5#	4164'	Lite 50/50 poz	25 125	10% salt

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
2	4063-4066 4057-4060 4042-4050 4033-4040 4019-4028	2000 gal. 7 1/2% MCA 100,000gal. 40# Gelled water 183,000# 12/20 sand.	

TUBING RECORD	Size 2 3/8"	Set At 4117	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	6-10-92	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil 85 Bbls.	Gas 100 Mcf	Water 20 Bbls.	Gas-Oil Ratio Gravity 41

Disposition of Gas:  Vented  Sold  Used on Lease  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  
 Production Interval: 4019-4066

ORIGINAL

AUG 19 '93 15:19

708 P02

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

Schumway

# ALLIED CEMENTING CO., INC

Name Office P. O. Box 31

Russell, Kansas 67665

2270

Date	Sec.	Cwp.	Range	Called Out	On Location	Job Start	Finish
5-7-93	88	28	16	5:30 PM	8:00 AM	10:00 AM	10:30 PM
Well No.	#4-33		Location STA Road 95 NE 1/4 Sec 8, T12N R15E		STA Road 95 NE 1/4 Sec 8, T12N R15E		Location
Contractor	Duke Only		Rig 4		Owner		Deutsch Oil Co
Type Job	Surface				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.
Casing Size	14 1/8"		T.D.	2412'		Charge To	Duke Only Co
Log	10 3/4"		Depth	2150'		Street	P.O. Box 823
Tub. Size			Depth			City	Great Bend State Kan 67530
Drill Pipe			Depth			The above was done to satisfaction and supervision of owner agent or contractor.	
Tool			Depth			Purchase Order No.	
Cement Left in Csg.	15'		Shoe Joint			<i>[Signature]</i>	
Press Max.			Minimum			CEMENT 1 SK Gel	
Dead Line	YES		Displace			Amount Ordered 175 SKS 60/40 Poz 3.2 @ 2.90/bbl	
Ref.						Consisting of	

### EQUIPMENT

Job No.	Cementor	Helper
#153	M Kaufman	Gusler K
Job No.	Cementor	Helper
#218	Jason K.	
Bulk Job	Driver	

### DEPTH of Job

Reference	Rate	Amount
PUMP TRS		380.00
1-10 3/4" Aug		47.00
2.00 per mile		84.00
Sub Total		
Tax		
Total		511.00

Remarks: Cement Circulated

Item	Rate	Amount
Common	105 SKs @ 5.25	551.25
Poz. Mix	70 SKs @ 2.25	157.50
Gel.	3 SKs @ 6.25	18.75
Chloride	5 SKs @ 21.00	105.00
Quikret		
Sales Tax		
Handling	1.00 per SK	175.00
Mileage	4¢ per SK/mile	294.00
42 miles		
Sub Total		
Total		1,282.75

### Misting Equipment

*[Signature]*

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 20 1993  
CONSERVATION DIVISION  
Wichita, Kansas



ORIGINAL

ORIGINAL

INVOICE DATE  
05/13/92

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS: NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
--	---	--

PAGE: 1	INVOICE NO. 057450
------------	-----------------------

AUTHORIZED BY  
057450

PURCH. ORDER REF. NO.

DEUTSCH OIL COMPANY

107 W MARKET  
SUITE 1115  
WICHITA KS 67202

WELL NUMBER : 4-33 CUSTOMER NUMBER : 11745

LEASE NAME AND NUMBER SHUNWAY	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME 582	DISTR. NO.
JOB LOCATION/FIELD PRESTON	MTA/DISTRICT	DATE OF JOB 05/13/92	TYPE OF SERVICE LAND LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100324	1.00	CEMENT CASING 4,001 TO 4,500 FEET	1263.00		1,263.00
10109005	10.00	MILEAGE CHR6, FROM NEAREST BASE OF	2.47		24.70
10409600	1.00	FLOAT SHOE	199.00	GAL	199.00
10410504	96.00	CLASS "A" CEMENT	5.63	CF	540.48
10415018	79.00	FLY ASH	2.94	CFT	232.26
10415038	561.00	A-5 SALT	0.12	LB	67.32
10415082	625.00	KOL SEAL	0.35	LB	218.75
10420145	474.00	BJ GEL, BENTONITE, PER POUND	0.15	LB	71.10
10430608	1.00	4 1/2" TOP RESIN/PLASTIC CORE	47.50	EA	47.50
10880001	199.90	MIXING SERVICE CHR6 DRY MATERIALS,	1.16		231.88
10940115	1.00	MIN DRAYAGE CHR6	73.70		73.70
SUBTOTAL					2,969.69
DISCOUNT					831.52

ACCOUNT	1.0000% BARTON	991.02	9.90
	4.2500% KS-NEW WELL	991.02	42.12

**RECEIVED**  
 STATE CORPORATION COMMISSION  
**AUG 20 1993**  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 2,190.19

TAX EXEMPTION STATUS: PAY THIS AMOUNT →