

ORIGINAL

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

Operator: License # 3180

Name: Deutsch Oil Company

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

Wellbore Geologist: Kent Deutsch

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Abandoned
 Gas ENHR SLOW Other (Core, etc.)
 Dry Other (Core, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12-01-93 12-07-93 01-08-94

Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,111-00-05

County Pratt

SW - SW - NE - Sec. 4 Twp. 26 Rge. 11 W

2970 Feet from S (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

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

Lease Name Zink Well # 1-4

Field Name Bauman

Producing Formation Mississippi

Elevation: Ground 1836 KB 1844

Total Depth 4160' PBTD _____

Amount of Surface Pipe Set and Cemented at 220 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 cnt.

Drilling Fluid Management Plan ALT 1 8-9-94
(Data must be collected from the Reserve Pit)

Chloride content 54000 ppm Fluid volume 880 bbls

Dewatering method used Vacumn 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. 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 Owner Date 4-12-94

Subscribed and sworn to before me this 12th day of April

19 94
Notary Public [Signature]

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 SVD/Rep NGPA
 KGS Plug Other
(Specify)

11

SIDE TWO

Operator Name Deutsch Oil Company

Lease Name Zink

Well # 1-4

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Comp. Neutron Density
Dual Induction
Frac. Finder
Coral

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Heebner Sh.	3389	-1546	
Douglas Sh.	3421	-1577	
Brown Lime	3569	-1725	
Lansing	3600	-1756	
Base K.C.	3926	-2082	
Mississippi	4004	-2160	
Kinderhook	4106	-2262	

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#	220'	60/40 poz	200	2% gel 3% cc.
Production	7-7/8"	5 1/2"	14#	4145'	60/40 poz	175	2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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
2	4012-4028	2000 gals. 7 1/2% MCA	
		25000# 100 mesh sd.,	
		29000# 20/40 sd., 171000# 12/20 sd.	
		114500 gals. 40# gelled water.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	4073		<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)			
01-08-94				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	60	300	80	5000:1
				Gravity 40

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: 4012-4028

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. 3799

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date <i>12-7-93</i>	Sec. <i>4</i>	Twp. <i>26</i>	Range <i>11</i>	Called Out <i>9 AM</i>	On Location <i>11 AM</i>	Job Start <i>2:30 PM</i>	Finish <i>11:30 AM</i>
Lease <i>Zink</i>	Well No. <i># 1</i>	Location <i>South of Stafford in County here</i>				County <i>Pratt</i>	State <i>KS</i>

Contractor *Beckel Duke Drilling Rig # 2*

Type Job *Large string pipe 9.6*

Hole Size <i>7 3/4</i>	T.D. <i>4160 ft</i>
Csg. <i>5 1/2</i>	Depth <i>4158 ft</i>
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint <i>21 ft</i>
Press Max.	Minimum
Meas Line <i>1159 ft</i>	Displace <i>100.9 cbl</i>
Perf.	

Owner *ASE 315 m/s*

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To *Deutsche oil Co.*

Street

City State

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

Purchase Order No.

X John J. ...

CEMENT *Thank you*

EQUIPMENT

No.	Cementer	<i>Mike</i>
Pumptrk <i>130</i>	Helper	<i>Dennis</i>
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk <i>229</i>		<i>Kevin</i>
Bulktrk	Driver	

Amount Ordered *200 bags 3800 1 bag 50 lbs*

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax

DEPTH of Job *4158 ft*

Reference:	<i>Pump Truck charge</i>	
	<i>M. loss charge</i>	
<i>1 5 1/2 2 1/2 Plug</i>		
	Sub Total	
	Tax	
	Total	

Handling

Mileage

Thank you

Sub Total

Total

Remarks: *Float did hold*

Plug didn't go out of hole ... of ... 25 33 ft

Allied Cementing Co.

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 13 1994
 CONSERVATION DIVISION
 WICHITA, 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.

1644

Home Office P. O. Box 31

Russell, Kansas 67665

Date	12-1-93	Sec.	4	Twp.	26	Range	11	Called Out	11:00 AM	On Location	12:30 PM	Job Start	1:30 PM	Finish	2:15 PM	
Lease	Zink	Well No.	#1	Location				Staffed Stock	4 1/2" x 3/4"	County	Pratt	State	KS			
Contractor	Duke Drilling #2				Owner				Deutsch O.J.							
Type Job	Surface Pipe				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	14 3/4		T.D. 222'													
Csg.	10 3/4 (32#)		Depth 220'													
Tbg. Size	Depth															
Drill Pipe	Depth															
Tool	Depth															
Cement Left in Csg.	15'		Shoe Joint													
Press Max.	Minimum															
Meas Line	Displace 21 65 bbls.															
Perf.																
EQUIPMENT																
Pumptrk	No.	Cementer	Steve Klapp													
Pumptrk	No.	Helper	Kris													
Bulktrk	No.	Cementer														
Bulktrk	No.	Helper														
Bulktrk	No.	Driver	Jayson													
Bulktrk	No.	Driver														
CEMENT																
Amount Ordered	190 60/40 3% oil 20/mgal															
Consisting of																
Common																
Poz. Mix																
Gel.																
Chloride																
Quickset																
Sales Tax																
Handling																
Mileage																
RECEIVED KANSAS CORPORATION COMMISSION																
APR 13 1994																
CONSERVATION DIVISION WICHITA, KS																
Floating Equipment																
Sub Total																
Total																
Remarks:																
Cement did circulate!																
Thank You!																
Allied Cementing Co. Inc. By: Steve Klapp																