

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE  
CONSERVATION DIVISION  
WICHITA, KS  
21 2001  
6-21-01

Operator: License # 3180

Name: Deutsch Oil Company

Address 8100 E. 22nd St. North

Building 600 Suite D

City/State/Zip Wichita, Kansas 67226

Purchaser: Oneok

Operator Contact Person: Kent Deutsch

Phone (316) 681-3567

Contractor: Name: Mallard JV INnc.

License: 4958

Wellsite Geologist: Kent Deutsch

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR ~~XXX~~ SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

01-31-01 02-07-01 03-30-01  
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21466-0000

County Pawnee

- NW - NE - SE Sec. 36 Twp. 23 Rge. 16 X W

2310 Feet from (S) (circle one) Line of Section

990 Feet from (E) (circle one) Line of Section

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

Lease Name JAHAMA Well # 2-36

Field Name Benson

Producing Formation Conglomerate

Elevation: Ground 2046' KB 2051'

Total Depth 4170' PBTB 4148'

Amount of Surface Pipe Set and Cemented at 270 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 50000 ppm Fluid volume 260 bbls

Dewatering method used Vac. Truck

Location of fluid disposal if hauled offsite:

Operator Name DU Investments

Lease Name Shoemake SWD License No. 30690

NW Quarter Sec. 20 Twp. 23 S Rng. 17W E/W

County Pawnee Docket No. D-24-054

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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

Title Owner Date 05-11-01

Subscribed and sworn to before me this 5 th day of May 2001.

Notary Public

Date Commission Expires



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 Deutsch Oil Company Lease Name JAHAMA Well # 2-36  
 Sec. 36 Twp. 23 Rge. 16  East  West  
 County Pawnee

**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:  
 Neutron/Density  
 Dual Induction

Name	Formation (Top), Depth and Datums		Sample
	Top	Datum	
Herington	2020	+31	
Council Grove	2348	-298	
Topeka	3113	-1062	
Heebner	3504	-1453	
Brown Lime	3636	-1453	
Lansing	3644	-1593	
Base KC	3893	-1842	
Conglomerate	3994	-1943	
Arbuckle	4094	-2043	

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUN 21 2001

CONSERVATION DIVISION  
 WICHITA, KS

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	12 1/4"	8 5/8"	20#	270'	60/40 poz	225	2%gel 3% CC
Production	7 7/8"	4 1/2"	10.5#	4142'	ASC/60/40 poz	325/150	5# Kolseal 6%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	
	2	3994-4000	4006-4008	4012-4018-4028-4044	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"	4024'				
Date of First, Resumed Production, SWD or Inj. Waiting on pipeline connection			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity
	0		1123		0		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 3994-4044  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

8349

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL SERVICE POINT: Mount Pleasant

DATE <u>1-31-01</u>	SEC. <u>36</u>	TWP. <u>23</u>	RANGE <u>16</u>	CALLED OUT <u>4:30 PM</u>	ON LOCATION <u>7:40 PM</u>	JOB START <u>7:35 AM</u>	JOB FINISH <u>11:15 AM</u>
LEASE <u>Oil &amp; Gas</u>		WELL # <u>2 36</u>	LOCATION <u>Block 4 west 3rd south of 1st</u>		COUNTY <u>1</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Midland Drilling  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/8" T.D. 270'  
 CASING SIZE 8 7/8" DEPTH 270'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 16 1/2 gal

OWNER Director  
 CEMENT AMOUNT ORDERED 225 bx 40/40  
2% GCL 3% CC  
 COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ **RECEIVED**  
 GEL \_\_\_\_\_ KANSAS CORPORATION COMMISSION  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ **JUN 21 2001**  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ CONSERVATION DIVISION  
 \_\_\_\_\_ @ WICHITA, KS  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING 225 bx @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_  
 TOTAL \_\_\_\_\_

**EQUIPMENT**

H.T.  
 PUMP TRUCK CEMENTER Steve D. Williams  
 # 120 HELPER Steve Timney  
 BULK TRUCK  
 # 741 DRIVER Lloyd Wood  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

**SERVICE**

Ran to job 8 7/8 casing to bottom,  
circulate w/ big mud pump, hook up to  
pump top & mixed 225 bx 40/40 2% gcl 3% cc  
shut down. bring valve area, set w/ 8 7/8  
wiper plug & displace down 8 7/8 casing w/ 16 1/2  
EPIS bulk 16". Shut in at head.  
Cement did circulate.

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: Landlock Oil Company  
 STREET 8100 East 22nd Street North 67660  
 CITY Wichita STATE Kansas ZIP 67226

**FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Lester Urban

X L A VON URBAN  
 PRINTED NAME

