

Operator Name Deutsch Oil Company Lease Name Fox Well # 1-3 OWHO
 Sec. 3 Twp. 23 Rge. 15 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 (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 <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Herington</td> <td>1954</td> <td>+53</td> </tr> <tr> <td>Winfield</td> <td>2008</td> <td>-1</td> </tr> <tr> <td>Council Grove</td> <td>2276</td> <td>-269</td> </tr> <tr> <td>Neva</td> <td>2456</td> <td>449</td> </tr> </tbody> </table>	Name	Top	Datum	Herington	1954	+53	Winfield	2008	-1	Council Grove	2276	-269	Neva	2456	449
Name	Top		Datum														
Herington	1954		+53														
Winfield	2008		-1														
Council Grove	2276	-269															
Neva	2456	449															
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
List All E.Logs Run:	Neutron/Density Dual Induction	<p>RELEASE MAR 28 2001 FROM CONFIDENTIAL</p>															

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#	268'			
Production	7 7/8"	4 1/2"	10.5#	2581'	ASC	200	5# Kolseal

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	2545-2548	250 gal. 15% MCA.	
2	2471-2474	250 gal. 15% MCA		
2	2314-2317	250 gal. 15% MCA		

TUBING RECORD	Size 2 3/8"	Set At 2334'	Packer At 2334	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 01-01-99	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 0 Bbls.	Gas 305 Mcf	Water 0 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 2314-2317

Other (Specify) _____

ALLIED CEMENTING CO., INC. 2701

P.O. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL ORIGINAL SERVICE POINT: Great Bend

9-2-98	SEC. 3	TWP. 23	RANGE 15	CALLED OUT 2:45pm	ON LOCATION 4:45pm	JOB START 8:15pm	JOB FINISH 9:35pm
ASE <u>Fox</u>	WELL # <u>1-3000</u>			LOCATION <u>Marksville 9N.E.S</u>		COUNTY <u>Lawrence</u>	STATE <u>KS</u>

OR (NEW) (Circle one)

CONTRACTOR Mallard Dale
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 2601
 CASING SIZE 4 1/2 DEPTH 2586
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1000 MINIMUM
 MEAS. LINE SHOE JOINT 29.35
 CEMENT LEFT IN CSG. 29.35
 PERFS.

OWNER Same
 CEMENT
 AMOUNT ORDERED 500 gal ASF
200sx ASC 5" Kol Seal pm sx
25sx 6 3/4 6 7/8 Adl
 COMMON 15 @ 6.35 95.25
 POZMIX 10 3.25 @ 2.85 28.50
 GEL 1 @ 9.50 9.50
 CHLORIDE @
Kol Seal 1000 # @ .38 380.00
ASF 500 gal @ 1.00 500.00
200 ASC @ 8.20 1640.00

EQUIPMENT
 PUMP TRUCK CEMENTER J. Weighaus
 # 120 HELPER D. Smith
 BULK TRUCK
 # 342 DRIVER L. Stevenson
 BULK TRUCK
 # DRIVER KCC

HANDLING 2.25 @ 1.05 236.25
 MILEAGE 31 @ 9.00 279.00
 TOTAL 3172.50
 3172.50

REMARKS: JAN 0 1999
 CONFIDENTIAL SERVICE

circ 4 1/2 cas mix 500 gal ASF
plug RA + MH w/ 25sx 6 3/4 6 7/8 Adl
mix 200sx ASC, Disp 4 1/2 BBL
plug down 9:30 pm, Release
held
Thanks.

DEPTH OF JOB 2586
 PUMP TRUCK CHARGE 1080.00
 EXTRA FOOTAGE @
 MILEAGE 31 @ 2.85 88.35
 PLUG 4 1/2 Rubber @ 38.00 38.00
 RELEASE @
 @

CHARGE TO: Dentsch Oil Co
 STREET 8100 E. 22nd St North Rd 600
 CITY Wichita STATE KS ZIP 67226

FROM CONFIDENTIAL FLOAT EQUIPMENT
1-4 1/2 Guide Shoe @ 140.00 140.00
1-APL Torment @ 235.00 235.00
4 Baskets @ 129.00 516.00
6 Centerlines @ 53.00 318.00
(Turbo) @
 TOTAL 1209.00

TAX -0-
 TOTAL CHARGE \$ 5822.88
 DISCOUNT \$ 832.88 IF PAID IN 30 DAYS
838.17
 Net \$ 4989.91

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.

SIGNATURE Charles Casey Coats

(Charles Casey Coats)