

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

API NO. 15- 145-202350001

County Pawnee

-SW - SW - SE Sec. 26 Twp. 22 Rge. 16 X W

330' Feet from Q/N (circle one) Line of Section

2310' Feet from EW (circle one) Line of Section

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

(FORMERLY DUNBAR #1)

Lease Name Blackwell Well # 1-26

Field Name _____

Producing Formation Chase Group

Elevation: Ground 2015' KB _____

Total Depth 4038' PBDT 2119'

Amount of Surface Pipe Set and Cemented at 235' 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 REENTRY 9th 11-7-96
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite:
RECEIVED
STATE CORPORATION COMMISSION

Operator Name SEP 24 1996 9-24-96

Lease Name _____ License No. _____

CONSERVATION DIVISION
Quarter SW Wichita, Kansas WP. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 3180

Name: Deutsch Oil Company

Address 107 N. Market, Su. 1115

City/State/Zip Wichita, Kansas 67202

Purchaser: K N Energy

Operator Contact Person: Kent Deutsch

Phone (316) 267-7551

Contractor: Name: DS&W Well Servicing Inc.

License: 6901

Wellsite Geologist: None

Designate Type of Completion
____ New Well XXX Re-Entry _____ Workover

____ Oil _____ SWD _____ SIOH _____ Temp. Abd.
____ Gas _____ ENHR X SIGW
____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Barnett Oil Co.

Well Name: Dunbar #1

Comp. Date 11-26-71 Old Total Depth 4036'

X CEMENT SQUEEZE
X Deepening XXX Re-perf. _____ Conv. to Inj/SWD
X Plug Back 2150' PBDT
____ Commingled _____ Docket No. _____
____ Dual Completion _____ Docket No. _____
____ Other (SWD or Inj?) _____ Docket No. _____

7-21-96 N/A 7-23-96

REENTRY Date of _____ Date Reached TD _____ Completion Date _____

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 Owner Date 9-24-96

Subscribed and sworn to before me this 24th day of September

19 96

Notary Public Doraine J. Starn

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			
<input checked="" type="checkbox"/>	KCC	SWD/Rop	NGPA
	KGS	Plug	Other
(Specify)			

Operator Name Deutsch Oil Company Lease Name Blackwell Well # 1-26

Sec. 26 Twp. 22 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:
 None

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
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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
		8 5/8"		235'			
		4 1/2"		4037'			

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	3802	common	150	3% cc.
<input type="checkbox"/> Plug Back TD	2046	common	125	2% CaCl ₂
<input type="checkbox"/> Plug Off Zone	2134	common	150	2% cc.

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
1	3953-3978	2000 gals. 15% NE acid	
1	Bridge Plug 3802' 3613-3623 3629-3649		
3	Bridge Plug 2150' 2134' 2046'		
1	2014-2024 2032-2042	1500 gals. 20% acid	

TUBING RECORD Size none Set At _____ Packer At _____

Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Shut In Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0		5		0			

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 2014-2042