

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

S

API NO. 15-151-21,841-42-00

County...Pratt

N/2 NE SW... Sec. 26... Twp. 27... Rge. 11... East
X West

2310..... Ft North from Southeast Corner of Section
3300..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

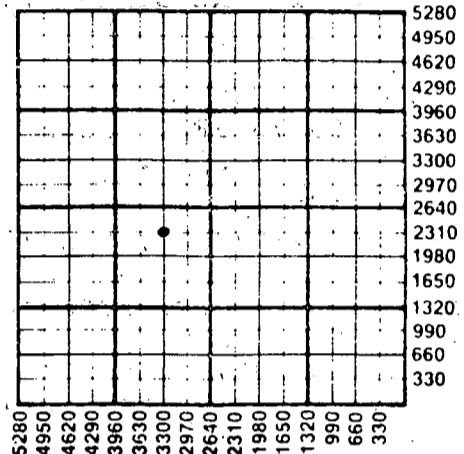
Lease Name...Sitton Well #...1

Field Name...Cunningham

Producing Formation...d&a

Elevation: Ground...1696...KB...1701

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

X Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

Operator: License # 3180
Name...Deutsch Oil Company
Address...107 North Market - Suite 1008
City/State/Zip...Wichita, KS 67202

Purchaser...none

Operator Contact Person...Kent Deutsch
Phone...316-267-7551

Contractor: License # 5929
Name...Duke Drilling Co., Inc.

Wellsite Geologist...Kent Deutsch
Phone...316-267-7551

Designate Type of Completion
X New Well Re-Entry Workover

Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)

If OWNED: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

6-15-87 6-23-87 6-23-87
Spud Date Date Reached TD Completion Date

4400'
Total Depth PBTD

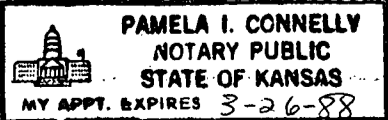
Amount of Surface Pipe Set and Cemented at...300 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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...President Date 07-03-87

Subscribed and sworn to before me this 3RD day of July
1987
Notary Public...Pamela I. Connelly
Date Commission Expires March 26, 1988



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time log Received
Distribution
SWD/Rep NGPA
Plug Other (Specify)
RECEIVED COMMISSION
KGS
JUL 6 1987
CONSERVATION DIVISION
Wichita, Kansas

Sec. 27 Twp. 27 Rge. 11 W

Operator Name Deutsch Oil Company Lease Name Sutton Well # J

Sec. 26 Twp. 27 Rge. 11 East West County Pratt

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST No. 1 L/KC 3562-3610
 15-30-15-30
 Rec. 20 ft. Mud
 HP: 1791-1760
 IFP: 69-73 FFP: 92-92
 ISIP 1190 FSIP: 1155
 BHT: 108

DST No. 2 L/KC 3712-3785
 30-60-45-90
 Rec. 60 ft. Mud, 1040 ft. Water
 HP: 1885-1861
 IFP: 130-357 FFP: 427-586
 ISIP: 1383 FSIP: 1383
 BHT: 115

DST. No. 3 Miss. 3980-4010
 Rec. 3200 ft. Gas In Pipe, 20 ft. Mud
 HP: 1953-1924
 IFP: 62-68 FFP: 68-72
 ISIP: 1080 FSIP: 1255

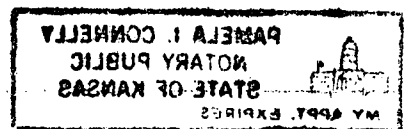
Name	Top	Bottom
Onaga Sh.	2434	
Stotler	2619	
Howard	2847	
Topeka	2963	
Heebner	3333	
Brn. Lime	3521	
Lansing	3546	
Base K.C.	3914	
Mississippi	3989	
Kinderhook	4087	
Viola	4252	
Simpson Sh.	4352	
Simpson Sd.	4360	
T.D.	4400	

CASING RECORD <input checked="" 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#	300'	60/40 port	200	2% gel 3% cc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled



DRILLER'S WELL LOG

DATE COMMENCED: June 15, 1987
DATE COMPLETED: June 23, 1987

Deutsch Oil Company
SITTON #1
N/2 NE SW
Sec. 26, T27S, R11W
Pratt County, Ks.

ELEVATION: 1701 K.B.

0 - 541' Surface Soil, Red Bed
541 - 560' Anhydrite
560 - 2963' Lime & Shale
2963 - 3333' Lime
3333 - 3365' Shale & Lime
3365 - 3521' Shale
3521 - 3546' Lime & shale
3546 - 3914' Lime
3914 - 3989' Shale, Lime, Chert, Sand
3989 - 4087' Chert & Lime
4087 - 4252' Shale
4252 - 4352' Chert
4352 - 4400' Shale & Sand
4400' RTD

FORMATION DATA

Anhydrite 541'
Topeka 2963'
Heebner 3333'
Toronto 3349'
Douglas 3365'
Br. Lime 3521'
Kansas City 3546'
Base K.C. 3914'
Conglomerate 3937'
Mississippi 3999'
Kinderhook 4087'
Viola 4252'
Simpson Sh. 4352'
Simpson Sd. 4350'
RTD 4400'

Surface Pipe: Set new
3-5/8", 20# pipe @ 300'
w/200 sacks 60/40 pozmix
2% gel 3% cc.

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Lecnard Williamson of lawful age, does swear and state that the facts and
statements herein are true and correct to the best of his knowledge.

Leonard Williamson

Subscribed and sworn to before me this 24 day of June 1987.

DOROTHY M. HAGUE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-5-90

Dorothy M Hague
Notary Public

RECEIVED
STATE CORPORATION COMMISSION
JUL 6 1987
CONSERVATION DIVISION
Wichita, Kansas