

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

Operator: License # 04973  
Name Vantage Petroleum, Inc.  
Address P. O. Box 553  
City/State/Zip Great Bend, KS 67530

Purchaser N/A

Operator Contact Person Thomas Larson  
Phone (316)-792-3664

Contractor: License # 8241  
Name Emphasis Oil Operations

Wellsite Geologist Doug Bellis  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply)

If OWO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
6/28/89 Spud Date 7/5/89 Date Reached TD 7/5/89 Completion Date  
3770' Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at 322 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 #  
A I E D & O

API NO. 15-185-22,594-0000  
County Stafford  
SE. SE. SE. Sec. 9 Twp 22S Rge. 12 East  West

330 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

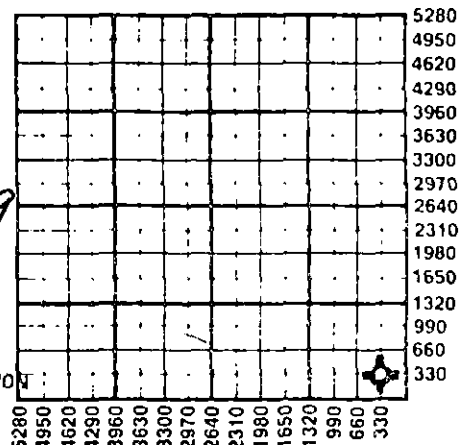
Lease Name Denker Well # 1

Field Name Max

Producing Formation

Elevation: Ground 1859' KB 1864'

Section Plat



8-28-89

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WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #  
 Groundwater 350 Ft North from Southeast Corner (Well) 350 Ft West from Southeast Corner of Sec 9 Twp 22S Rge 12 East  West  
 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. #)

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 Thomas C. Larson  
Title President Date 8-21-89

Subscribed and sworn to before me this 21st day of August, 1989.  
Notary Public  
Date Commission Expires March 30, 1992

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

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SIDE TWO

Operator Name Vantage Petroleum, Inc. Lease Name Denker Well # 1

Sec. 9 Twp. 22S Rge. 12  East  West County Stafford

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

	Name	Top	Bottom
DST #1 - 3510-3570-15/30/45/90 1st open flow 95/76, ISIP 88, 2nd open flow 77/63, FSIP 102, weak blow throughout. Rec. 20' oil spotted mud (est. 1%).  DST #2 - 3666-3676-15/30/45/90 1st open flow 144/240, ISIP 1080, 2nd open flow 396/705, FSIP 1097, Rec. 1725' slightly muddy salt water with slight trace oil (less than 1%).	Anhydrite	649 (+1215)	
	Base Anhydrite	670 (+1194)	
	Topeka	2858 (- 994)	
	Heebner	3152 (-1288)	
	Toronto	3170 (-1306)	
	Douglas	3185 (-1321)	
	Brown Lime	3285 (-1421)	
	Lansing	3310 (-1446)	
	Base K. C.	3534 (-1670)	
	Viola	3560 (-1696)	
Simpson	3610 (-1746)		
Arbuckle	3669 (-1805)		
T. D.	3769 (-1905)		

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 pipe	12-1/4	8-5/8	20	322	40-60poz	215	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 .....

EMPHASIS OIL OPERATIONS

P. O. BOX 506  
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Vantage Petroleum, Inc.  
P. O. Box 553  
Great Bend, Kansas 67530

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Denker

WELL #1

LOCATION: SE SE SE  
Section 9-22S-12W  
Stafford County, Kansas

LOGGERS TOTAL DEPTH: 3769'

ROTARY TOTAL DEPTH: 3770'

COMMENCED: 6/28/89

CASING: 8-5/8" @ 322' w/215 sks cement

ELEVATION: 1869' K.B.

COMPLETED: 7/5/89

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Pop Soil, Sand & Clay	165'	Toronto	3172'
Shale	653'	Lansing-KC & Base KC	3307'-3538'
Anhydrite	677'	Viola	3560'
Red Bed	1200'	Simpson	3611'
Shale & Lime Stks.	2859'	Arbuckle	3671'
Top of Topeka	2860'	R.T.D.	3770'
Heebner	3154'		

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STATE CORPORATION COMMISSION  
AUG 28 1989  
CORPORATION DIVISION  
TOPEKA, KANSAS

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

*Kyle B. Branum*  
Kyle B. Branum

Subscribed and sworn to before me on July 5, 1989.

My commission expires: February 6, 1992.

GLEND A. R. TIFFIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 2-6-92

*Glenda R. Tiffin*  
Glenda R. Tiffin, Notary Public