

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 # 4748  
Name A. & A. Discovery, Inc.  
Address P.O. Box 156  
City/State/Zip Hill City, KS 67642

Purchaser: none at present

Operator Contact Person Darrel Anderson  
Phone 913-674-2768

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

Wellsite Geologist  
Phone

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

Spud Date 10-21-88 Date Reached TD 10-30-88 Completion Date

Total Depth 4400' PBD

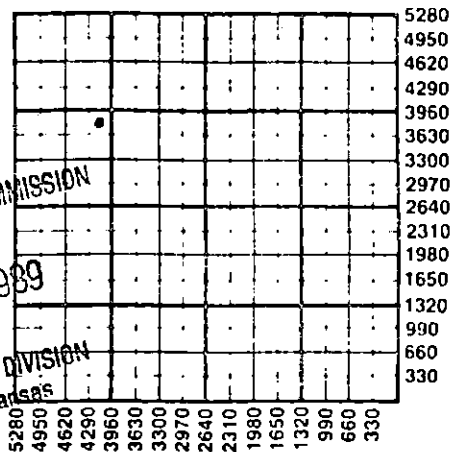
Amount of Surface Pipe Set and Cemented at 247 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name Allied Cementing  
Invoice #

API NO. 15-151-21,905-00-00  
County Pratt  
110'S and 115'W of  
C. NW Sec. 16 Twp. 27 Rge. 11 East X West  
3850 Ft North from Southeast Corner of Section  
4075 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Dietz Well # A-1  
Field Name Wildcat  
Producing Formation K.C.  
Elevation: Ground 1824 KB 1829

Section Plat

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 10 1989  
CONSERVATION DIVISION  
Wichita, Kansas



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 # T. 88-524

Groundwater 3850 Ft North from Southeast Corner  
(Well) 4075 Ft West from Southeast Corner of  
Sec 16 Twp 27 Rge 11 East X 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 Darrel Anderson  
Title President Date 3-4-89

Subscribed and sworn to before me this 10th day of March 1989  
Notary Public  
Date Commission Expires Jan 31, 1992

DARREL ANDERSON  
C. Sham County, Kansas  
My App. Exp. 1-21-92

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
3-10-89  
Form ACO-1 (5-86)

Sec 16, Twp 27, Rge 11

Operator Name A & A Discovery, Inc. Lease Name Dietz Well # A-1

Sec. 16 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

		Name	Top	Bottom
DST#1 - 3680-3710. 30-60-30-60. IHM 1812, FIFP 180, FFFP 222, ISIP 1125, SIFP 286, SFFP 328, FSIP 1083, FHM 1791. Temp 118. Rec. 780' free oil, 50' water.		Heebner	3462	
		Toronto	3476	
		Brown Lime	3640	
		Lansing	3660	
		B-K.C	4023	
DST#2 - 3890-3976. 30-30-30-30. IHM 2000, FIFP 84, FFFP 84, ISIP 1135, SIFP 84, SFFP 84, FSIP 1052, FHM 1989. Temp 119. REC.- 40' mud.		Mississippi	4115	
		Knderhook	4220	
		Viola	4337	
		R.T.D.	4403	
DST#3 - 3946-3975. 30-60-30-60. IHM 2000. FIFP 105, FFFP 148, ISIP 1416, SIFP 180, SFFP 222, FSIP 1364, FHM 1968. TEMP 119. Rec.-315' water				
DST#4 - 3980-4020. 30-30-30-30. IHM 2000. FIFP 84, FFFP 84, ISIP 1406, SIFP 95, SFFP 95, FSIP 1354, FHM 1989. Temp 119. REC.- 30' mud.				
	DST#5 - 4342-4352. IHM 2230. 30-60-30-60. FIFP 74, FFFP 74, ISIP 1052, SIFP 84, SFFP 84, FSIP 1010, FHM 2198. Temp 129. Rec.-90' mud with few oil spots.			

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
Surface	14-3/4"	10-3/4"	32#	247'	60/40 poz.	175	2% gel. 3% cc.
Production	7-7/8"	4 1/2"	10.5#	4400'	Surfill.	215	300 gal. mud. flush

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	3699-3702... 4344-50	300 gal. 15% m.a.	4344-50
		250 gal. 15% m.a.	3699-3702
		750 gal. 15% m.a.	

TUBING RECORD Size 2-3/8" Set At n/a Packer at n/a Liner Run  Yes  No

Date of First Production none yet Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0	0	30	n/a	n/a
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

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