

SIDE ONE

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 403 South Main, Pox 321  
City/State/Zip Pratt, Kansas 67124

Purchaser.....None.....

Operator Contact Person Parrel Anderson  
Phone 316-672-5002

Contractor: License # ..4083.....  
Name Western Kansas Drilling, Inc.

Wellsite Geologist Scott Alberg-Pratt, KS  
Phone (316) 672-5729

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
  
..4-11-86...    ..4-16-86...    ..4-17-86...  
Spud Date      Date Reached TD    Completion Date  
  
..3922'.....    ..3900'.....  
Total Depth      PBTD

Amount of Surface Pipe Set and Cemented at 220 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....SX cmt  
Cement Company Name Allied Cementing Co.  
Invoice # 46488 4/15/86

API NO. 15-065-22-312.....  
County Graban.....  
NW... SE... NW... Sec 21... Twp 6... Rge 21...  East  
 West

3720  
..... Ft North from Southeast Corner of Section  
..3580..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

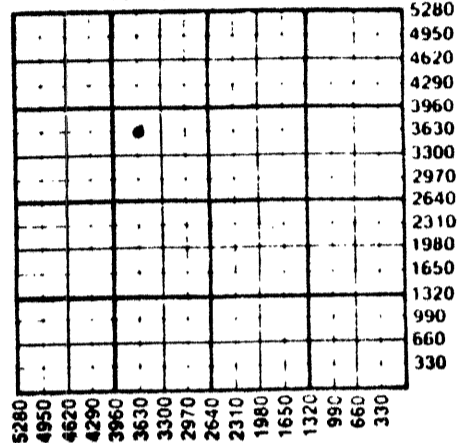
Lease Name VASS..... Well # A-1.....

Field Name.....Wildcat.....

Producing Formation.....D & A.....

Elevation: Ground.....2309..... 2314'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: \_\_\_\_\_ Disposal  
Basket # ..... \_\_\_\_\_ 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

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

Other (explain) Hauled by truck from creek  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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.

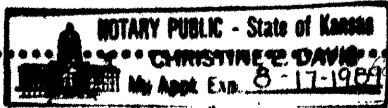
Signature Parrel Anderson

Title President-A & A Discovery, Inc Date 5-29-86

Subscribed and sworn to before me this 29 day of May 1986

Notary Public Christine E. Davis

Date Commission Expires.....



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

STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
JUN 9 1986  
6-9-86

SIDE TWO

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

Sec. 21 ... Twp. 6 ... Rge. 21 ...  East  West County ... Graham ...

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
Anhydrite	1966'	
Heebner	3537'	
Toronto	3561'	
Lansing	3576'	
B/KC	3766'	
Marmahon	3807'	
Arbuckle	3856'	
RT.D.	3922'	
L.T.D.	3924'	

DST#1- 3673'-3740' 30/30/30/30 1st open IFP 49/49, ISP 78, FFP 49/49, FSIP 78, FHM 1936- Recovery- 5' drilling mud, no show.

DST#2- 3562'-3582' Packer failure

DST#3 3523'-3590'- 30/30/30/30 1st open IFP 5252, ISP 697, FFP 52/52, FSIP 634, FHM 1898, Recovery- 10' drilling mud, no show.

Dry and abandoned

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"	8-5/8"	24	220	60/40PS	145	2% gel, 3% C.C.
N/A							
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
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  
 Solid  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....