

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.....

Operator Contact Person Darrel Anderson
Phone 913 674-2768

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

Wellsite Geologist Scott Alberg
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 OWWO: old well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-9-88 12-16-88 12-16-88
Spud Date Date Reached TD Completion Date
4040'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 247 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 Allied Cementing
Invoice #
AIR DYO

API NO. 15-151-21-912-00-00
County...Pratt
85'N & 105'E of
SW..SW..NE.... Sec.8... Twp.27..Rge.11.. East
West

3055 Ft North from Southeast Corner of Section
2205 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

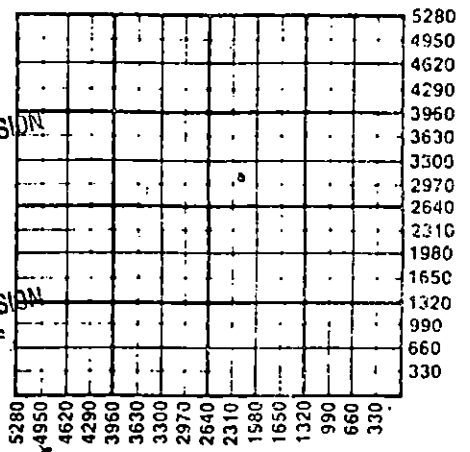
Lease Name.....Holland.....Well #..A-2..

Field Name.....

Producing Formation.....d.n.a.....

Elevation: Ground.....1812.....KB.....1817

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 (513) 296-3717

Source of Water:
Division of Water Resources Permit #...T.88-471...

Groundwater...4290 Ft North from Southeast Corner
(Well) 2820 Ft West from Southeast Corner of
Sec 8 Twp 27 Rge 11 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 OP-4 form with all plugged wells. Submit OP-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*
Darrel Anderson
Title...President..... Date ..3-4-89..

Subscribed and sworn to before me this 4th day of March 1989

Notary Public *Rita A. Anderson*

Date Commission Expires Jan 21, 1992

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

JUL 10 1989

Form ACO-1 (5-86)

CONSERVATION DIVISION
Wichita, Kansas

RITA A. ANDERSON
Graham County, Kansas
My Appt. Exp. 1-21-92

Sec 8, Twp 27, Rge 11

Operator Name A & A Discovery, Inc. Lease Name Holland Well # A-2

Sec. 8 Twp. 27S 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#1 - 3800-3820'. Int. 30-60-30-60.
 IHM 1937PSI, FIFP 84, FFFP 95,
 ISIP 1270, SIFP 116, SFFP 137,
 FSIP 1250, FHM 1927. Temp 115°
 Recovery- 150' G.I.P., 60' O.C.M.,
 90' M.W.

DST#2 - 3895-3950'. Int. 30-60-30-60.
 IHM 2062, FIFP 95, FFFP 95, ISIP 116,
 SIFP 105, SFFP 105, FSIP 1105, FHM 2020.
 Temp 118°
 Recovery- 5' mud

Name	Top	Bottom
Heebner	3446	
Toronto	3462	
Douglas Shale	3479	
Brown Lime	3630	
Lansing	3646	
B/K.C.	3998	
R.T.D.	4043	

Plugged and abandoned. Plugging record attached.

CASING RECORD <input type="checkbox"/> New <input checked="" 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	14 3/4"	10 3/4"	32#	247'	60/40 Pozmix	175	2% gel, 3% C.C.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	<i>N/A</i>			<i>N/A</i>			
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).....						
D/A							
Estimated Production Per 24 hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	none	none	none				

METHOD OF COMPLETION

Production Interval

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