

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 ..Clear Creek, Inc.

Operator Contact Person ..Darrel Anderson
Phone ..(913) 674-2768

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

Wellsite Geologist ..Scott Alberg
Phone ..(316) 672-7373

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

..7-3-89... ..7-10-89..... ..7-20-89.
Spud Date Date Reached TD Completion Date

4040' ..4026'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 281' 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/B.J. Titan
Invoice # ..

API NO. 15-151-21,938-00-00
County ..Pratt
NE NE SW 8 27 11 East
..... Sec..... Twp.....Rge..... West

2310
2970
..... Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

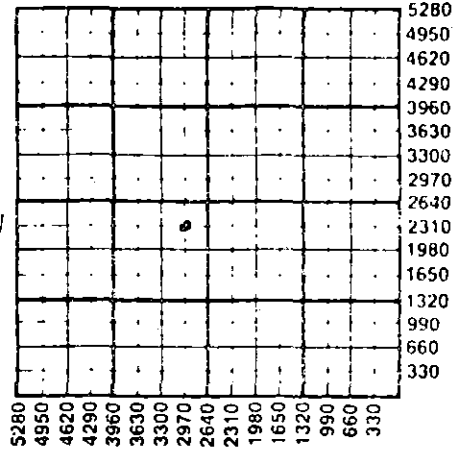
Lease Name ..Holland Well # ..A-4

Field Name ..unknown H. Agnesville S.W.

Producing Formation ..K.C.

Elevation: Ground ..1813 ..1821 KB

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 19 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 #.....

Groundwater 1650 Ft North from Southeast Corner
(Well) 2310 Ft West from Southeast Corner of
Sec 35 Twp 26 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 ..Darrel Anderson
Darrel Anderson
Title ..President Date ..9-15-89

Subscribed and sworn to before me this 15th day of Sept 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/Rep NGPA
 KGS Plug Other
(Specify)

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

SIDE TWO

Operator Name A & A Discovery, Inc. Lease Name Holland Well # A-4

Sec. 8 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 #1 - 3660-3695'. 30-60-30-60. IHM1812, FIFP 127, FFFP 169, ISP 1239, SIFP 201, SFFP 222, FSIP 1208, FHM 1770. Temp 108. Recovery 600' GIP, 175' 20% gas and mud, 10% water, 50% mud, 120' S.W.

DST# 2 - 3895-3918'. 30-60-30-60. IHM 1916, FIFP 127, FFFP 148, ISIP 612, SIFP 180, SFFP 190, FSIP 602, FHM 1885. Temp 110. Gas to surface 7min. Recovery- 530' of F.O., 120' OCM.

DST# 3 - 3930-3955'. 30-60-30-60. IHM 1958, FIFP 74, FFFP 105, ISIP 1322, SIFP 127, SFFP 137, FSIP 1291, FHM 1916. Temp 110. Recovery- G.T.S. 5min., 215' M.C.O. 60' saltwater.

Name	Top	Bottom
Heebner	3347	
Toronto	3461	
Douglas	3480	
Br. Lime	3629	
Lansing	3645	
B/KC	3996	
R.T.D.	4041	

CASING RECORD <input checked="" 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"	28#	281'	60/40poz	175	2%gel 3% cc.
	9-7/8"	8-5/8"	24#	798'	60/40poz	100	2%gel 3% cc.
Production	7-7/8"	4 1/2"	10 1/2#	4026'	Surfill	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3905-09			300 gal. mud acid		3905-09	
				1200 gal. NE acid		3905-09	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size 2-3/8"	Set At 3949.91'	Packer at N/A				
Date of First Production		Producing Method					
7-20-89		<input type="checkbox"/> Flowing <input checked="" 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	
40		not measurable	0 am't.	0	no gas	35%	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3905-09.....
 Used on Lease

Dually Completed
 Commingled

n/a