

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
Hill City, KS 67642

Purchaser Clear Creek, Inc.
Wichita, KS

Operator Contact Person Darrel Anderson
Phone 913-674-2768

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

Wellsite Geologist Scott Alberga
Phone 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 OWO: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

6-17-88 Spud Date 6-26-88 Date Reached TD 7-9-88 Completion Date

4485 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 323 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 #

151- 21,886-00-00

API NO. 15-
County Pratt
SE SE NW Sec. 8 Twp. 27 Rge. 11 East X West

3050 Ft North from Southeast Corner of Section
3070 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

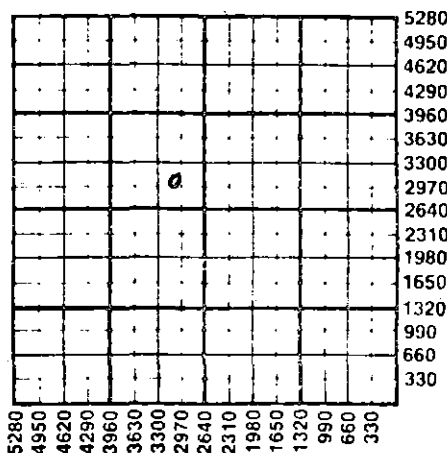
Lease Name Holland Well # A-1

Field Name New Wildcat Haynesville, SW

Producing Formation Kansas City

Elevation: Ground 1821 GL KB 1829

Section Plat



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: T88-301
Division of Water Resources Permit #

Groundwater 3050 Ft North from Southeast Corner
(Well) 3070 Ft West from Southeast Corner of
Sec 8 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 7-22-88

Subscribed and sworn to before me this 22nd day of July 1988

Notary Public Rita 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)
7-26-88 X

Sec. 8 Twp 27 Rge. 11



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

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 - 3668-3689. 30-60-45-90, IHP 1773, IFP 94, ICIP 1300, FFP 116, FCIP 1300, FHP 1718. 123°F. Recovery 180' muddy water.

DST#2 - 3925-3946. 30-30-30-30, IHP 1902, IFP 50 to 56, ICIP 10127, FFP 64 to 70, FCIP 1084, FHP 1880. Recovery-45' oil specked mud.

DST#3 - 4302-4315. 30-60-45-90. IHP 2016, IFP 114 to 120, ICIP 1024, FFP 168 to 172, FCIP 1024, FHP 1994. ? F. Recovery 1900' of gas in pipe, 220' of gassy water.

DST#4 - 3890-3914. 30-57-40-93, IHP 1883, IFP 372 to 659, ICIP 1418, FFP 795 to 1012, FCIP 1412, FHP 1824. Recovery 3800' gassy oil 30G, @ 60°F

Name	Top	Bottom
Heebner Shale	3443	
Toronto	3457	
Douglas Shale	3476	
Brown Lime	3626	
Lansing	3643	
B/KC	3993	
Mississippi	4080	
Kinderhook	4202	
Viola	4296	
Simpson Shale	4394	
Arbuckle	4480	

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 Pipe	12 1/4"	8 5/8"	20	323	60/40 Poz	175	2% gel, 3% C.C.
Production Pipe	7 7/8"	4 1/2"	10.5	4054	Surfill	125	300 gal. Mud Sweep
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	3904-3906			1000 gal. 15% demulsion		3904-06	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2-3/3		3931	none				
Date of First Production		Producing Method					
7-9-88		<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	
200 BBL.		none	none	none	100% oil	37%	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3904-3906.....
 Used on Lease
 Dually Completed
 Commingled
 N/A