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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
City/State/Zip Hill City, KS 67642

Purchaser none

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

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

Wellsite Geologist Patrick Deenihan
Phone (316) 683-8838

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
2-17-88 2-24-88 N/A 2-24-88
Spud Date Date Reached TD Completion Date
3835'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 218 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
BIT I DRA

API NO. 15-15-065-22-435-0000

County Graham
Approx East West
NW. SE. SW. Sec. 28 Twp. 7 Rge. 22

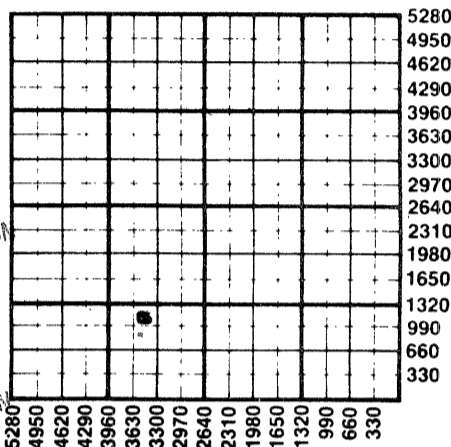
1150 Ft North from Southeast Corner of Section
3520 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Hildebrand Well # A-1

Field Name

Producing Formation N/A

Elevation: Ground 2240' KB 2245'
Section Plat



RECEIVED
STATE CORPORATION COMMISSION
AUG - 8 1988
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # N/A

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 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 (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 Darrel Anderson
Title President Date 3-15-88

Subscribed and sworn to before me this 16 day of March 1988
Notary Public Joyce Thille

JOYCE THILLE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 9-27-89

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)
8-8-88

Sec. 28 Twp. 7. Rge. 22 W

SIDE TWO

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

Sec... 28 Twp..... 7 Rge..... 22 East West County..... Graham County, KS

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- Lansing "H-I". 3593-3648. Int. 30-30-30-30. IHM 1874, FIFP 56, FFFP 56, ISIP 215, SIFP 56, SFFP 59, FSIP 181, FHM 1841. Temp 106°F. Recovery: 10' mud w/oil flecks. Good odor.

DST#2-Lansing "J-K". 3646-3681. Int. 30-30-30-30. IHM 1894, FIFP 27, FFFP 27, ISIP 399, SIFP 29, SFFP 31, FSIP 289, FHM 1850. Temp 107°F. Recovery: 20' drilling mud w/ oil specks on top of tool. clean oil at top of tool.

Name	Top	Bottom
Anhydrite	1856	
Base-Anhydrite	1887	
Topeka	3246	
Heebner	3454	
Toronto	3476	
Lansing	3492	
Stark Shale	3664	
Base-KC	3690	
TD	3835	

Dry and abandoned

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	8-5/8		23	218'	Class A	150	3% gel, 2% CC
PERFORATION RECORD							
Shots Per Foot	Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth
N/A							
TUBING RECORD				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
				N/A			
Date of First Production	Producing Method						
N/A	<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		
	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
 Commingled