

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
City/State/Zip KS 67642

Purchaser ClearCreek
Wichita, KS

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

Contractor: License # 4083
Name Western KS Drilling

Wellsite Geologist Pat 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

10-20-87 10-28-87 11-6-87
Spud Date Date Reached TD Completion Date

3910' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 210 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1766 feet
If alternate 2 completion, cement circulated from 1766 feet depth to 0 w/ 325 SX cmt
Cement Company Name B-J Titan
Invoice # X1127
5-10-88

API NO. 15-065-22-416-0529
County Graham
30' south of
E2 SE SE Sec 29 Twp 7 Rge 22 East
West

630' Ft North from Southeast Corner of Section
330' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

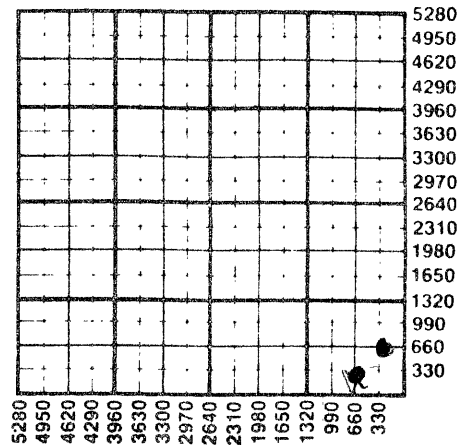
Lease Name Davis Well # A-2

Field Name Harmony North Extension WC

Producing Formation Kansas City

Elevation: Ground 2264 MSL KB 2268'

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:
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 (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

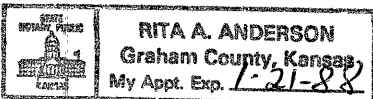
Title President Date 12-1-87

Subscribed and sworn to before me this 30th day of Nov 1987

Notary Public Rita A. Anderson

Date Commission Expires 1-21-88

RECEIVED STATE CORPORATION COMMISSION K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
DISTRIBUTION
SWD/Rep NGPA
Plug Other (Specify)
12/1/88
Form ACO-1 (5-86)



SIDE TWO

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

Sec. 29 Twp. 7 Rge. 22 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
--	---

Name	Top	Bottom
DST#1-3531-3556'. Int.30-30-30-30. ISIP 1027, FSIP 933, IFP 169-370, FFPP 476-550. Recovery 1200' Mud- dy water.	Anhydrite 1883 Base- " 1918 Topeka 3264 Heebner 3471 Toronto 3494	
DST#2-3665-3705'. Int.30-45-60-90. ISIP1010,FSIP 1000,IFP158,FFP 105. Recovery 60'gas, 15'mudcut oil,15' clean oil.	Lansing 3510 Stark Shale 3681 Base-KC 3708 Arbuckle 3833 TD 3905	
DST#3-3821-3865' Misrun. Packer leak.		
DST#4-3841-3865. Misrun. Packer leak.		

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"	8.5/8"	20	210'	60/40 pos	1503	3% gel, 2% co
Production		5 1/2"	14 1/2	3910'	Class A	125	gel, seal

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	3849-51 Arbuckle	100gal mud acid(15%)	3849-51
2	3690-93 LKC, 3670-73 KKC	250 gal mud acid(15%)	3690-93
		200 " " " "	Same

TUBING RECORD	Size <u>2-3/8"</u> Set At <u>3700'</u> Packer at <u>n/a</u> Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------------	--

Date of First Production	Producing Method
11-19-87	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	70 Bbls	N/A MCF	10 Bbls		40 CFPB

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 None Sold Other (Specify)

Used on Lease Dually Completed

Commingled