

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 # 8362 (HBP)/4000 (SETCO).....
Name Held By Production, Inc./SETCO.....
Address 1625 Broadway, Suite 410.....
City/State/Zip Denver, Colorado 80202.....

Purchaser.....

Operator Contact Person Marc T. Eckels.....
Phone 303/534-4445.....

Contractor: License # 5829.....
Name Aldebaran Drilling Co., Inc.....

Wellsite Geologist W. Greg Toler.....
Phone 303/534-4445.....

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

...5/9/85... ..5/14/85... ..5/16/85...
Spud Date Date Reached TD Completion Date
4,550' ..
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 305 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

API NO. 15- 063-20,900-00-00.....

County.....Gove.....

SW NW SW Sec. 2 Twp. 12S Rge. 30 East West

...1,650... Ft North from Southeast Corner of Section
...4,950... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

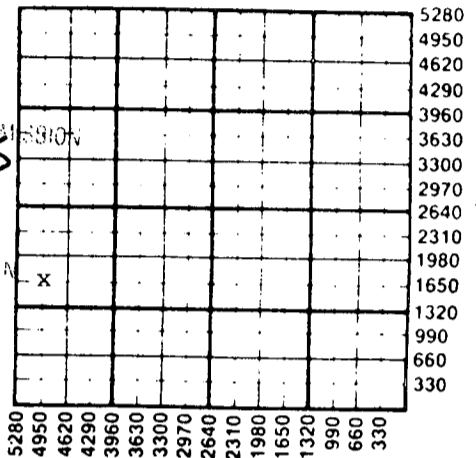
Lease Name.....Heier.....Well #. 2-12-C

Field Name.....Wildcat.....

Producing Formation.....

Elevation: Ground.....2,849'.....KB.....2,858'.....

Section Plat



RECEIVED
06-14-1985
JUN 14 1985
STATE CORPORATION COMMISSION
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 #..NA.....

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) Purchased from Cheyenne Oil
Service. (purchased from city, R.W.D. #)

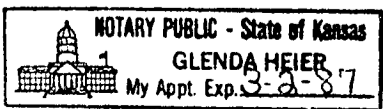
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 *Marc T. Eckels*
Title Secretary/Treasurer Date 5/29/85

Subscribed and sworn to before me this 13th day of June 1985
Notary Public *Glenda Heier*
Date Commission Expires March 2, 1987

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



15-063-20900-00-00

SIDE TWO

Operator Name Held By Production, Inc./SETCO Lease Name Heier Well # 2-12-C

Sec. 2 Twp. 12S Rge. 30 East West County Gove

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

Mississippian - 4500'-4515':
 10/60/30/60 minutes
 Initial Hydrostatic = 2316 psi
 Initial Flow = 50 psi
 Initial Closed = 1085 psi
 Final Flow = 60 psi
 Final Closed = 1065 psi
 Final Hydrostatic = 2296 psi

Name	Top Depth	Bottom Datum
Anhydrite	2328	+530
Topeka	3672	-814
Heebner	3868	-1010
Toronto	3893	-1035
Lansing	3907	-1049
Base KC	4193	-1335
Marmaton	4225	-1367
Ft. Scott	4387	-1529
Cherokee	4415	-1557
Mississippian	4489	-1631
TD	4550	-1692

Recovered 80' oil specked muddy water.
 Chlorides = 28,000 ppm.
 BHT=122°F

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12 1/2"	8-5/8"	23	305'	60/40	200	2% Gel 3% CaCl ₂
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
RELEASED							
SEP 10 1986							
FROM CONFIDENTIAL							
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).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	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