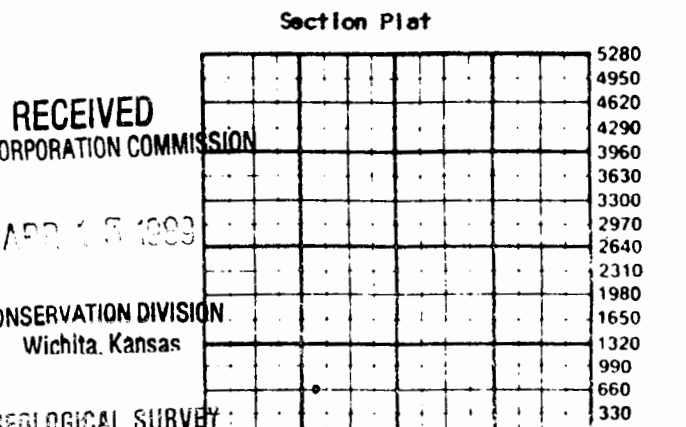


and

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-167-22,837
County...Russell
100' W
C/W/2...SE...SW Sec. 27...Twp. 14S...Rge. 13... East
x West
660
3730
660 FSL: 3300 FEL -1000
(Note: Locate well in section plat below)

Lease Name...Rein...Well #...1
Field Name...Hall-Gurney
Producing Formation...Reagan Sand
Elevation: Ground...1702'...KB...1707'



RECEIVED
APR 13 1989
CONSERVATION DIVISION
Wichita, Kansas
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
APR 13 1989
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
x Surface Water 4290 Ft North from Southeast Corner
(Stream, pond etc) 4290 Ft West from Southeast Corner
Sec 33 Twp 14S Rge 13 East x West
Other (explain).....
(purchased from city, R.W.D. #)

Operator: License # 9540
Name...Col-Kan Development
Address...P.O. Box 467
City/State/Zip...Russell, Kansas 67665
Purchaser...Conoco, Inc.
Oklahoma City, OK
Operator Contact Person...Tim Mahoney
Phone...(913)-483-5341
Contractor: License # 8241
Name...Emphasis Oil Operations
Wellsite Geologist...Brad Hutchinson
Phone...(913)-483-6637

Designate Type of Completion
x New Well ___ Re-Entry ___ Workover
x Oil ___ SWD ___ Temp Abd
___ Gas ___ Inj ___ Delayed Comp.
___ Dry ___ Other (Core, Water Supply etc.)
If OWNO: old well info as follows:
Operator...na
Well Name...na
Comp. Date...na Old Total Depth.....

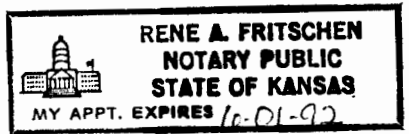
WELL HISTORY
Drilling Method:
x Mud Rotary ___ Air Rotary ___ Cable
2/25/89 3/2/89 03/20/89
Spud Date Date Reached TD Completion Date
3180'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at...261 feet
Multiple Stage Cementing Collar Used? ___ Yes x No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

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...
Title...Roy Rein, President Date 04/03/89
Subscribed and sworn to before me this 4th day of April 1989
Notary Public...Rene A. Fritschen
Date Commission Expires...June 01, 1992

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



Sec 27 Twp 14 S Rge 13 E

SIDE TWO

Operator Name Col+Kan Development Lease Name Rein Well # 1

Sec. 27 Twp. 14S Rge. 13 East West County Russell

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

Drill Stem Test #1 3094-3118 (Log Measurement)

Name Top Bottom
 See Exhibit "A" Attached.

Open: I.F. 30"
 F.F. 30"
 Blow: Good
 Recovery: 30' of very heavy oil cut mud. 180' of slightly water cut oil. 1050' of water cut oil.
 Grind out: 60% oil, 40% water
 90' of saltwater
 1250' of total fluid
 Pressures: ISIP 1078 psi
 FSIP 1078 psi
 IFP 77-331 psi
 FFP 408-574 psi
 HSH 1616-1605 psi
 Temperature: 113 degrees F

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	12 1/4"	8 5/8"		261'		150	
Production	7 7/8"	5 1/2"		3175'		275	
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	3116'-3120'			na			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 7/8"		3100'					
Date of First Production	Producing Method						
03/30/89	<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		
10 Bbls		MCF	100 Bbls		CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

3116 Top Perf.
 3120 Bottom Perf.