

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 # 5181
Name Donald C. Slawson
Address Suite 700, 20 N. Broadway
City/State/Zip Oklahoma City, OK 73102

Purchaser Northern Natural Gas; Inland
Purchasing and Transportation

Operator Contact Person D. G. Wilson
Phone (405) 232-0201

Contractor: License # 5657
Name Slawson Drilling Company

Wellsite Geologist Ed Heshner
Phone (806) 374-5256

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

9/23/85 10/9/85 11/23/85
Spud Date Date Reached TD Completion Date
6,500 6,301'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1543 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
Invoice #

API NO. 15-175-20-878-00-00
County Seward
C-NW NW NW Sec. 3 Twp. 34S Rge. 33 East West
4950 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

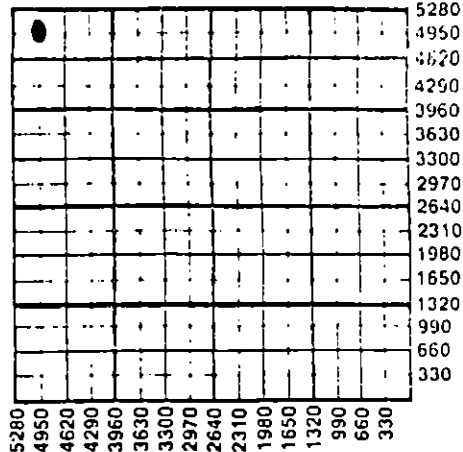
Lease Name Farmer Well # 1-3

Field Name Evalym- Condit

Producing Formation Chester/St. Louis

Elevation: Ground 2842' KB 2848'

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) (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 Daniel G. Wilson
Title Division Engineer Date 10/19/87

Subscribed and sworn to before me this 19th day of October 1987
Notary Public Ginna L. Hawthorne
Date Commission Expires 5/7/88

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)

Operator Name Donald C. Slawson Lease Name Farmer Well # 1-3

Sec. 3 Twp. 34S Rge. 33 East West County Seward

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

Name	Top	Bottom
Herrington	2614	
Krider	2640	
Winfield	2738	
Council Grove	3066	
Heebner	4310	
Toronto	4332	
Lansing	4456	
Kansas City	4754	
Marmaton	5166	
Cherokee	5351	
Morrow	5725	
Chester	5944	
St. Genevieve	6270	
St. Louis	6374	

CASING RECORD New 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	11	8-5/8	24	1543	Poz	550	2% gel, 3% CC, 1/4#/sk flocc
Production	7-7/8	4-1/2	10.5	6499	CI H	425	3% CC, 18% salt, 2% CFR-2, 1/4 per sk flocc

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	6,411' - 6,416' St. Louis	1000 gals 15% FE HCL	
		8000 gals gelled 20% FE HCL	
2	6,035' - 6,046' Chester	2500 gals 15% HCL	
RBP at 6,301'			

TUBING RECORD	Size 2-3/8"	Set At 5,949	Packer at 5,949'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 1/8/87	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	4 Bbls	948 MCF	3 Bbls	237,000:1	1.451

METHOD OF COMPLETION

Production Interval

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

6,035' - 46'

