

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 # 5639  
Name Energy Exploration & Production, Inc  
Address 5501 Foxridge Drive  
City/State/Zip MISSION, KANSAS 66202

Purchaser NORTHERN NATURAL GAS

Operator Contact Person Clay Hedrick, Jr  
Phone 316-283-7911

Contractor: License # 5382  
Name CHEYENNE DRILLING

Wellsite Geologist NONE  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWNO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/29/84    10/1/84    10/11/84  
Spud Date    Date Reached TD    Completion Date  
2750  
Total Depth    PBTD

Amount of Surface Pipe Set and Cemented at 505 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 2750 feet depth to Surface w/.....SX cmt

API NO. 15- 055-20658  
County Finney  
..... Sec. 35 Twp. 24 Rge. 31  East  West

3440 Ft North from Southeast Corner of Section  
2640 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

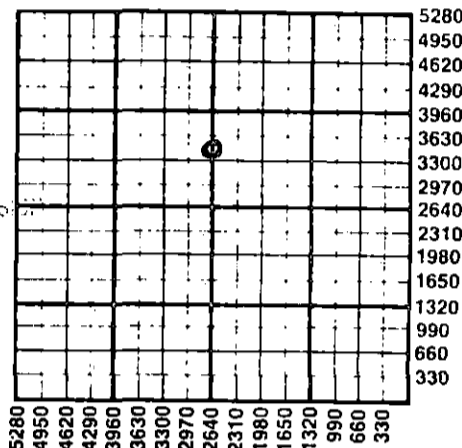
Lease Name T.A.T.E. Well # 1-A

Field Name HUGOTON

Producing Formation Krider

Elevation: Ground 2867 KB 2872

Section Plat



11-2-84

NOV 02 1984

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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) Garden City, Kansas (Hauled by Brady Fluid Service (purchased from city, R.W.D. #) \$1 per 1,000 gal

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 Clay Hedrick, Jr

Title Vice President Date 10/30/84

Subscribed and sworn to before me this 30 day of OCTOBER 1984

Notary Public Veda L. Mullon

Date Commission Expires 2-23-86

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)

Sec 25 Twp 24 Rge 31 W

Operator Name Energy Exploration + Prod. Inc. Lease Name TATE Well # 1-A

Sec. 35 Twp. 24S Rge. 31  East  West County Finner

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

See Drillers Log Attached.

CASING RECORD <input 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 Pipe		8 5/8"	24	505	Class H Lite	150	3% Ce
Production		4 1/2"	10 1/2	2750	Class H Lite	150	3% Ce
					60/40 poz	300	10% salt
						125	
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	2670 - 2676			1,000 Gallons 15% MCA		2670-76	
				15,500 Pounds 30/40 Sand Fine		2670-76	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer at				
	2 3/8"	2690					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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	Bbls	200 MCF	5 Bbls		CFPB		

METHOD OF COMPLETION

Production Interval

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

2670 - 2676

Dually Completed  Commingled

DRILLER'S LOG

Energy Exploration & Production, Inc.  
Tate #1-A  
C S/2 N/2  
Section 35 - T24S - R31W  
Finney County, Kansas

Commenced: 9-29-84  
Completed: 10-02-84

Surface Casing: 505' of 8-5/8"  
cmtd w/150 sx Lite, 3% cc,  
150 sx Class H, 3% cc.

FORMATION

DEPTH

Surface Hole	0 - 520
Sand, Shale	520 - 1060
Shale	1060 - 1465
Glorietta	1465 - 1650
Shale	1650 - 1980
Stone Corral	1980 - 1995
Shale	1995 - 2750   RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

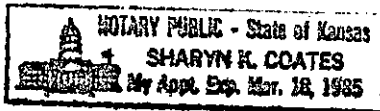
CHEYENNE DRILLING, INC.

*A. J. Jacques*  
A. J. Jacques

STATE OF KANSAS:   ss:

Subscribed and sworn to before me this 12th day of October, 1984.

*Sharyn K. Coates*  
Sharyn K. Coates, Notary Public



NOV 02 1984  
COUNTY OF FINNEY