

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 # 8094  
Name John P. Lockridge Operator, Inc.  
Address 1444 Wazee Street, Suite 218  
City/State/Zip Denver, Colorado 80202

Purchaser KNEnergy  
Lakewood, Colorado

Operator Contact Person John P. Lockridge  
Phone 303/628-9371

Contractor: License # 6033  
Name Murfin Drilling Co.

Wellsite Geologist Curtis Covey  
Phone 942-2685

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

1-22-85 1-29-85 4-3-85  
Spud Date Date Reached TD Completion Date  
5240 1141'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 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. 15-023-20,224-00-00  
County Cheyenne  
SW NE SW Sec. 17 Twp. 4S Rge. 40  East  West

1650 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

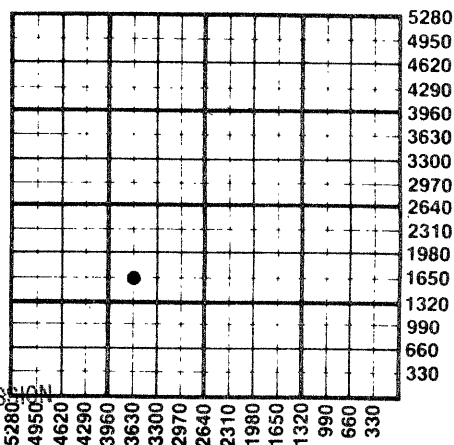
Lease Name Holzwarth Well # 1-17

Field Name Dent Cherry Creek Niobrara Gas

Producing Formation Niobrara

Elevation: Ground 3512' KB 3517'

Section Plat



4-29-85  
RECEIVED  
APR 29 1985  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  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 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 John P. Lockridge  
Title President Date 4/17/85

Subscribed and sworn to before me this 17th day of April 1985.  
Notary Public

Date Commission Expires My Commission Expires Feb. 17, 1986  
1444 Wazee St., Suite 218  
Denver, Colorado 80202

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. 17 Twp. 4S Rge. 40W

**SIDE TWO**

Operator Name John P. Lockridge Lease Name Holzwarth Well # 1-17

Sec. 17 Twp. 4S Rge. 40  East  West County.....

**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
Niobrara	1238	(+2279)
Anhydrite	3296	(+221)
B/Anhydrite	3324	(+193)
Neva	3768	(-251)
Red Eagle	3848	(-331)
Foraker	3914	(-397)
Topeka	4162	(-645)
Lansing	4363	(-846)
BKC	4695	(-1178)
Lower Morrow SD	5152	(-1635)
Miss	5166	(-1649)

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		8 5/8"		260'	Pozmix	200	3% CC
Production	7 7/8"	4 1/2"	9.5	1475'	Reg.	225	--
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	1263-1278			91,000# sand		1263-	
				36,328 gal. CO2 gelled		1278	
				water frac			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
None	Size	Set At	Packer at				
Date of First Production	Producing Method						
Shut-In	<input checked="" 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
	Bbls		MCF		Bbls		CFPB
Shut-In	0		150		0		

**METHOD OF COMPLETION** Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 1263-1278  
 Used on Lease

Dually Completed  
 Commingled