



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 # 6766  
Name N.W. Enterprises, Inc.  
Address 1111 S. MARGRAVE  
City/State/Zip FORT. SCOTT, KS. 66781

Purchaser FAIRWAY CRUDE

Operator Contact Person THOMAS L. MORRIS  
Phone 316-223-6559

Contractor: License # 5868  
Name LEWIS DRILLING

Wellsite Geologist  
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 ONWO: old well Info as follows:  
Operator  
Well Name  
Comp. Date ..Old Total Depth

WELL HISTORY

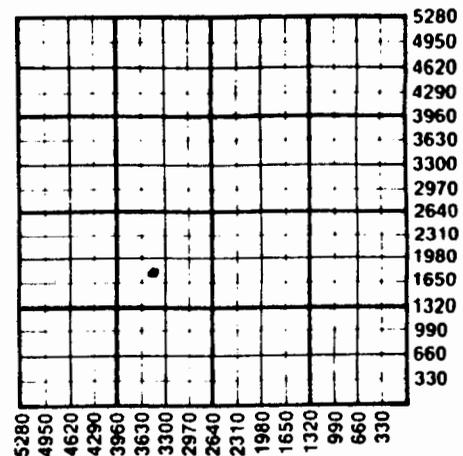
Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
Spud Date 11/9/87    Date Reached TD 11/10/87    Completion Date 11-20-87  
Total Depth 425'    PBTD 1/2

Amount of Surface Pipe Set and Cemented at 22 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated from 420 feet depth to TOP w/ 27 SX cmt  
Cement Company Name  
Invoice # 38311

API NO. 15-237-21415  
County CRAWFORD  
S. 4. / 4. Sec 22. Twp 28. Rge. 22. X East  
1800 Ft North from Southeast Corner of Section  
3450 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name WASH Well # 9  
Field Name WASH  
Producing Formation BATHESVILLE  
Elevation: Ground.....KB

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.

355-82-88

SIDE TWO

355 303

Operator Name *N.Y.W. ENTERPRISES, INC.* Lease Name *WASH.* Well # *9*

Sec. *22* Twp. *28* Rge. *22*  East  West County *CRAWFORD*

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  
*Drilling Log ATTACHED*  
*BARTHSVILLE FORMATION*

Estimated Production Per 24 Hours	Oil <i>1/2</i> Bbls	Gas MCF	Water <i>1/2</i> Bbls	Gas-Oil Ratio <i>50/50</i> CFPB	Gravity <i>28</i>

METHOD OF COMPLETION Production Interval

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

**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
<i>PRODUCER</i>	<i>5 1/4"</i>	<i>6 7/8"</i>	<i>6.5</i>	<i>420'</i>	<i>4 part</i>	<i>27</i>	<i>1/2"</i>

**PERFORATION RECORD**

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
<i>1</i>	<i>291'-292'-293'-394'-395'-396'-397'-398'-399'-400'-401'-402'</i>	<i>20 SACK SAND FRAC</i>	

**TUBING RECORD** Size *2 7/8* Set At *420'* Packer at Liner Run  Yes  No

Date of First Production *11/26/87* Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

# N & W Enterprises, Inc. 33-28-22E

Ph. Bus. 316-223-6200

Res. 316-223-6559

1111 S. MARGRAVE

FORT SCOTT, KANSAS 66701

Drilled For N&W Enterprises Inc. by Lewis Drilling

Day Of Week Wed. Month November Date 11 1987

Well No. 9 Lease Walsh Sec. 33 Twp. 28 Range 22 E Elev. \_\_\_\_\_

Spot Location 1800FSL 3450FEL API# 15-037-21,415 County Crawford

Surface Casing Size 6 5/8" Depth Set 22'

Rig Time \_\_\_\_\_

## DRILLERS FORMATIONS REPORT

No. Feet	Kind Of Formations	Depth Of Hole	No. Feet	Kind Of Formations	Depth Of Hole
5'	Dirt	0-6'			
16'	Sand/Gray&Gravel	6'-22'			
56'	Shale/Gray	22'-78'			
6'	Shale/Black	78'-84'			
40'	Lime/White&Brown	84'-124'			
66'	Shale/Gray	124'-190'			
21'	Lime/White	190'-211'			
6'	Shale/Limey/Broken	211'-217'			
7'	Lime/Brown&White	217'-224'			
7'	Shale/Gray	224'-231'			
4'	Lime/White	231'-235'			
38'	Shale/DarkGray	235'-278'			
26'	Shale/Gray	278'-299'			
22'	Shale/Black	299'-321'			
3'	Lime/Brown	321'-324'			
1'	Coal	324'-325'			
11'	Shale/Gray	325'-336'			
1'	Lime/Brown	336'-337'			
2'	Shale/Black	337'-339'			
30'	Shale/Gray	339'-369'			
1'	Lime/Brown	369'-370'			
3'	Shale/Black	370'-373'			
14'	Shale/Gray/Sandy	373'-387'			
1'	Coal	387'-388'			
16'	Sand/DarkBrown/Oil	388'-404'			
16'	Shale/Black	404'-420'	T...D..		

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

DEC 10 1987