

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 slide 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.

255-85-06

SIDE TWO

Operator Name Alt. W. Enterprises, Inc. Lease Name WALSH Well # 5Sec. 33 Twp. 28 Rge. 22 ☒ East
☐ WestCounty 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
BARTLESVILLE FORMATION

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	$\frac{1}{2}$		$\frac{1}{2}$	50/50	28
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☒ Vented☐ Sold☐ Used on Lease☐ Open Hole☐ Other (Specify)☒ Perforation
☒ 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
Production	5 1/4"	2 7/8"	61.5	415'	1. Random	38	N/A

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

1. 1st R.F.T.	385', 386', 387', 388', 389', 390'	2.0 sack... SAND... FRAC...	
	391', 392', 393'		

TUBING RECORD Size 2 7/8" Set At 410' Packer atLiner Run ☐ Yes ☐ No

Date of First Production 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 LICENSE #5868

Day Of Week Tuesday Month December Date 1st 1987

Well No. 5 Lease Walsh Sec. 33 Twp. 28 Range 22E Elev.

Spot Location 1800' FSL 4870' FEL API# 15-037-21,412 County Crawford

Surface Casing Size 6 5/8" Depth Set 20'

Rig Time

DRILLERS FORMATIONS REPORT

No. Feet	Kind Of Formations	Depth Of Hole	No. Feet	Kind Of Formations	Depth Of Hole
6'	Dirt	0-6	1	Coal	381-382
	Clay/yellow	6-14	3	Sandy shale & clay	382-385
52'	Shale/gray	14-66	9	Sand/brown oil bleeding	385-394
3'	Lime/brown & white	66-69	21	Shale/gray	394-415
8'	Shale/gray	69-77			
24'	Lime/brown	77-101		TOTAL DEPTH	415'
12'	Shale/lime wafers	101-113			
69'	Shale/black	113-182			
19'	Lime/brown	182-201			
6	Shale/gray	201-207			
1	Shale/black	207-208			
7	Lime/brown	208-215			
84	Lime/shale	215-299			
	Limey shale	299-314			
1	Lime/brown	314-315			
24	Shale/black	315-339			
10	Sand/no odor	339-349			
2	Shale/black & coal	349-351			
12	Shale/gray	351-363			
1	Shale/black	363-364			
2	Lime/black	364-366			
3	Shale/gray	366-369			
4	Sand/gray no odor	369-373			
8	Shale/gray & clay	373-381			

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

SIDE ONE

API NO. 15- 017-21,412

COPY

County CRAWFORD

5-W/4- Sec. 33 Twp. 28 Rge. 22 X E W

1800 Feet from Q/N (circle one) Line of Section

4870 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name WALSH Well # 5 TO INT #2

Field Name WALNUT SOUTH EAST

Producing Formation BARTLESVILLE

Elevation: Ground N/A KB N/A

Total Depth 415' PBTD N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 415'

feet depth to TOP w/ 38 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used N/A

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 6766

Name: N+W ENTERPRISES

Address 1111 S. MAGRAVE

City/State/Zip FORT SCOTT, KS 66701

Purchaser: ENRON OIL TRADING

Operator Contact Person: THOMAS L. NORRIS

Phone (316) 223-6559

Contractor: Name: Lewis Drilling

License: 5868

Isite Geologist: N/A

Designate Type of Completion

X New Well _____ Re-Entry X Workover

X Oil _____ SWD _____ SIOW _____ Temp. Abd.

Gas X ENHR _____ SIGW

Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N+W ENTERPRISES

Well Name: Prod # 5 to Int # 2

Comp. Date 12/6/87 Old Total Depth 415'

Deepening _____ Re-perf. X Conv. to Inj/SWD

Plug Back _____ PBTD

Commingle Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

12/1/87 12/3/87 12/6/87

ud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 2 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Thomas L. Norris

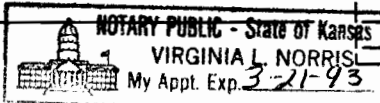
Title pres. Date 9/22/91

Subscribed and sworn to before me this 27 day of Sept 19 91.

ary Public Virginia L. Norris

Date Commission Expires 3-21-93

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____
OCT 15 1991 (Specify)



Operator Name N & W ENTERPRISES Lease Name WALSH Well # 5 TO 107 #2
 Sec. 33 Twp. 28S Rge. 22 ☒ East ☐ West
 County CRAWFORD

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests g' g interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static l , 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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

N/A

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
PRODUCTION	5 1/4"	2 7/8"	6.4	415'	PORTLAND	38	N/A
INJECTION	5 1/4"						
SURFACE	7 7/8"	6 5/8"	4'	20'	PORTLAND	5	N/A

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone		N/A		

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
	385' - 386' - 387' - 388' - 389'	20 SACK SAND FRACK
1 Sack Fr.	390' - 391' - 392' - 393' - 394'	

TUBING RECORD	Size 2 7/8"	Set At 410'	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj.	N/A		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio N/A Gravi-

Disposition of Gas:

☐ Vented ☐ Sold ☒ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval