



APPLICATION FOR COMMINGLING OF PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a) *Commingling ID # _____*

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

- 5. Wireline log of subject well. Previously Filed with ACO-1: Yes No
- 6. Complete Form ACO-1 (*Well Completion form*) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for 1 issues, that the first publication of said notice was

made as aforesaid on the 1st of

June A.D. 2011 , with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Mark Fletchall

Subscribed and sworn to before me this

1st day of June, 2011

PENNY L. CASE
Notary Public - State of Kansas
My Appt. Expires 5/28/2014

Penny L Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$132.40

LEGAL PUBLICATION
Published in The Wichita Eagle
June 1, 2011 (3119817)
BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS
IN THE MATTER OF THE APPLICATION
OF NOBLE ENERGY, INC., FOR
COMMINGLING OF PRODUCTION IN
THE YORK MARCHAND 4 LOCATED IN
THE SW/4 SW/4 NE/4 OF SECTION 7 -
T20S - R11W IN BARTON COUNTY,
KANSAS
CONSERVATION DIVISION
LICENSE NO. 33190
NOTICE OF APPLICATION
AND HEARING
TO: ALL OIL AND GAS PRODUCERS,
UNLEASED MINERAL INTEREST
OWNERS, LANDOWNERS, AND ALL
PERSONS WHOMSOEVER CONCERNED
You, and each of you, are hereby notified
that NOBLE ENERGY, INC. has filed an
application to commingle the Lansing-
Kansas City and Arbuckle producing
formations at the York Marchand 4, located
330' from the south line and 990' from the
west line of Sec 24-T20S-R12W, Barton
County, Kansas.
Any persons who object to or protest this
application shall be required to file their
objections or protests with the Conservation
Division of the State Corporation
Commission of the State of Kansas within
fifteen days from the date of the publication.
These protests shall be filed pursuant to
Commission regulations and must state
specific reasons why the grant of the
application may cause waste, violate
correlative rights or pollute the natural
resources of the State of Kansas.
All persons interested or concerned shall
take notice of the foregoing and shall govern
themselves accordingly.
Liz Lindow
Noble Energy, Inc.
1625 Broadway, Suite 2200
Denver, CO 80202
Telephone: 303-228-4000
Fax: 303-228-4286

CERTIFICATE OF SERVICE

I hereby certify on this 27th day of May, 2011, true and correct copies of the above and foregoing Application and the Notice of Application were served by depositing copies of the same in the United States Mail, postage prepaid, and properly addressed to the mineral owners and operators set forth in Exhibit "A" attached to the Commingling Application filed by Applicant.



Liz Lindow

Regulatory Analyst

Noble Energy, Inc.

1625 Broadway, Suite 2200

Denver, CO 80202

SE/4-13 - HBP
Op: Ritchie Exploration
P.O. Box 783188
Wichita, KS 67278
Lease: Schlessinger

NOBLE ENERGY, INC.
May 28, 2011
1/2 mile surrounding
York Marchand 4:
SWSWNE/4, Sec. 24-20S-12W
Barton County, Kansas

SW/4-13 - HBP
Op: L. D. Drilling
7 SW 26 Ave.
Great Bend, KS 67530
Lease: Marchand

SW/4-18 - HBP
Op: Ritchie Exploration
P.O. Box 783188
Wichita, KS 67278
Lease: Schartz D -
N/SW/4 & Peter Schartz
in S/2SW/4-18

NW/4-24 - HBP
Op: Zenith Drilling
P.O. Box 780428
Wichita, KS 67278
Lease: Scheufler A

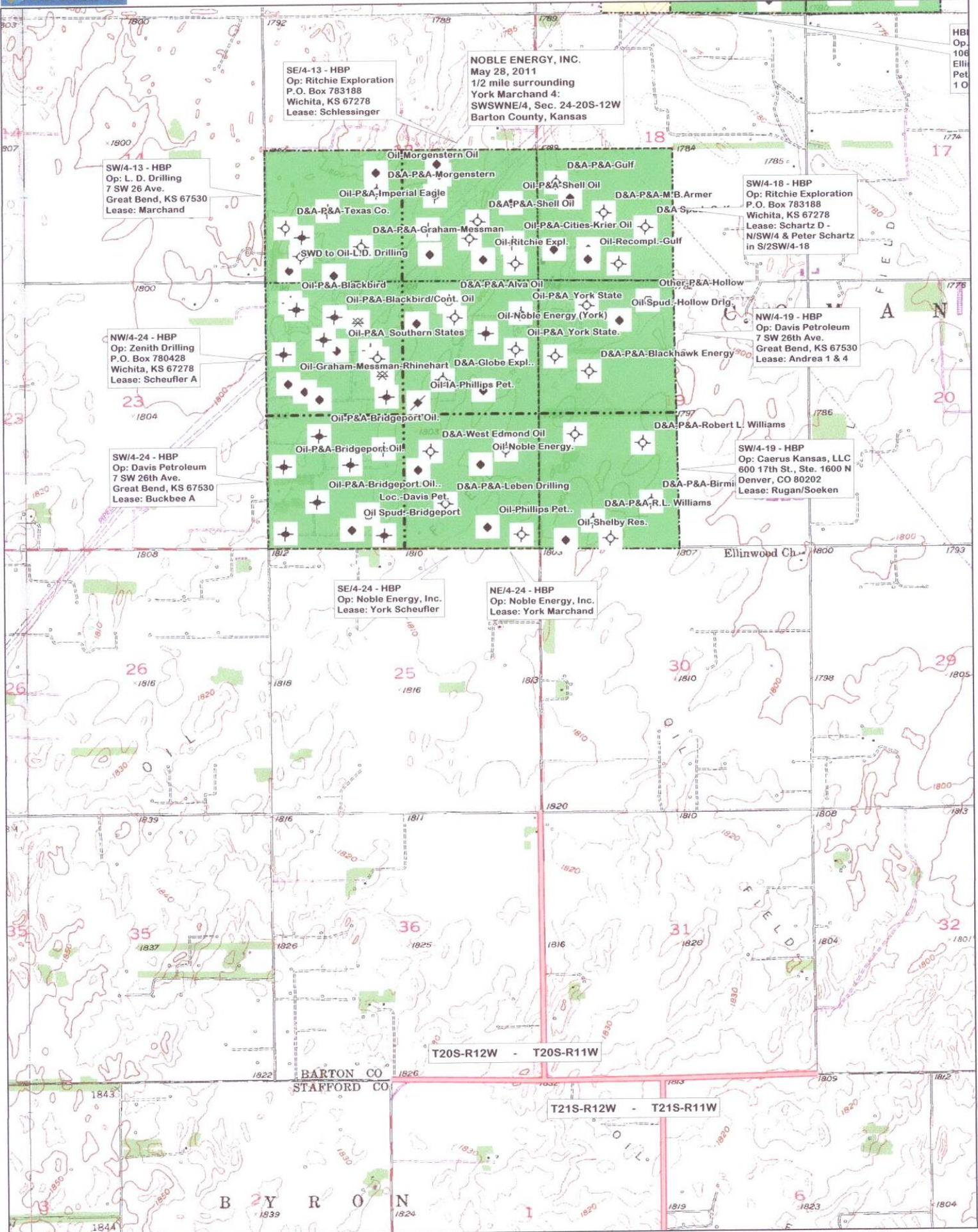
NW/4-19 - HBP
Op: Davis Petroleum
7 SW 26th Ave.
Great Bend, KS 67530
Lease: Andrea 1 & 4

SW/4-24 - HBP
Op: Davis Petroleum
7 SW 26th Ave.
Great Bend, KS 67530
Lease: Buckbee A

SW/4-19 - HBP
Op: Caerus Kansas, LLC
600 17th St., Ste. 1600 N
Denver, CO 80202
Lease: Rugan/Soeken

SE/4-24 - HBP
Op: Noble Energy, Inc.
Lease: York Scheufler

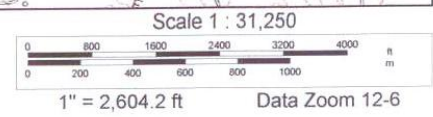
NE/4-24 - HBP
Op: Noble Energy, Inc.
Lease: York Marchand



Data use subject to license.

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www.delorme.com



CSU Field Log

COMPANY: PHILLIPS PETROLEUM COMPANY

WELL: YORK MARCHAND #4

FIELD: CHASE-SILICA
COUNTY: BARTON
STATE: KANSAS
NATION: USA
LOCATION: SM SM NE

SEC: 24 TWP: 20 S RGE: 12 W

PERMANENT DATUM: GROUND LEVEL ELEVATIONS-
ELEV. OF PERM. DATUM: 1800.5 F KB: 1805.0 F
LOG MEASURED FROM: K.B. DF: 1803.0 F
4.5 F ABOVE PERM. DATUM GL: 1800.5 F
DRLG. MEASURED FROM: K.B.DATE: 1 MAR 88
RUN NO: 1DEPTH-DRILLER: 3363.0 F
DEPTH-LOGGER: 3363.0 F
BTM. LOG INTERVAL: 3348.0 F
TOP LOG INTERVAL: 2700.0 FCASING-DRILLER: 304 F 3339 F
CASING-LOGGER: 304 F 3340 F
CASING: 8 5/8" 5 1/2"
WEIGHT: 24.00 LB/F 14.00 LB/F
BIT SIZE: 12 1/4" 7 7/8"
DEPTH: 304 F 3363 FOTHER SERVICES-
CBL-YDL-GRCNL
NGS
TDT-GR
CYBERSCANPROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
326615TIME LOGGER ON BTM.: 10:30
MAX. REC. TEMP: 107.0 DEGF
LOGGING UNIT NO: 8365
LOGGING UNIT LOC: GREAT BEND
RECORDED BY: DAN BULLER
WITNESSED BY: DAN RULAND

REMARKS:

THANKS FROM 8365 DAN, RON, & MIKE.
LOGS TIED INTO SWS ELECTRICAL SURVEY RUN 11-10-51
CEMENT TOP AT 2616'
MAX LOGGING SPEED 900 FT/HR

EQUIPMENT NUMBERS-

BLUE SLTL
RED CNTH
SLM 1638BLUE SGTE
RED TCCA
NSM 2902SILVER CALR
TCM 1024
GREEN TDTKBLUE NGTC
TDM 133

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE 5 01-MAR-88 11:15
 DATA ACQUIRED 00- -00 00:00

AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED: 88/03/01
 PROGRAM FILE: LEP (VERSION 26.2 00/00/00)

GTC TOOL CHECK

SGR	MEASURED AFTER SURVEY		UNITS GAPI
	BEFORE 160 BKG	AFTER 159 JIG	
W1NG	104.0	493.2	CPS
W2NG	38.4	217.8	CPS
W3NG	13.5	38.1	CPS
W4NG	1.9	16.6	CPS
W5NG	1.8	25.9	CPS

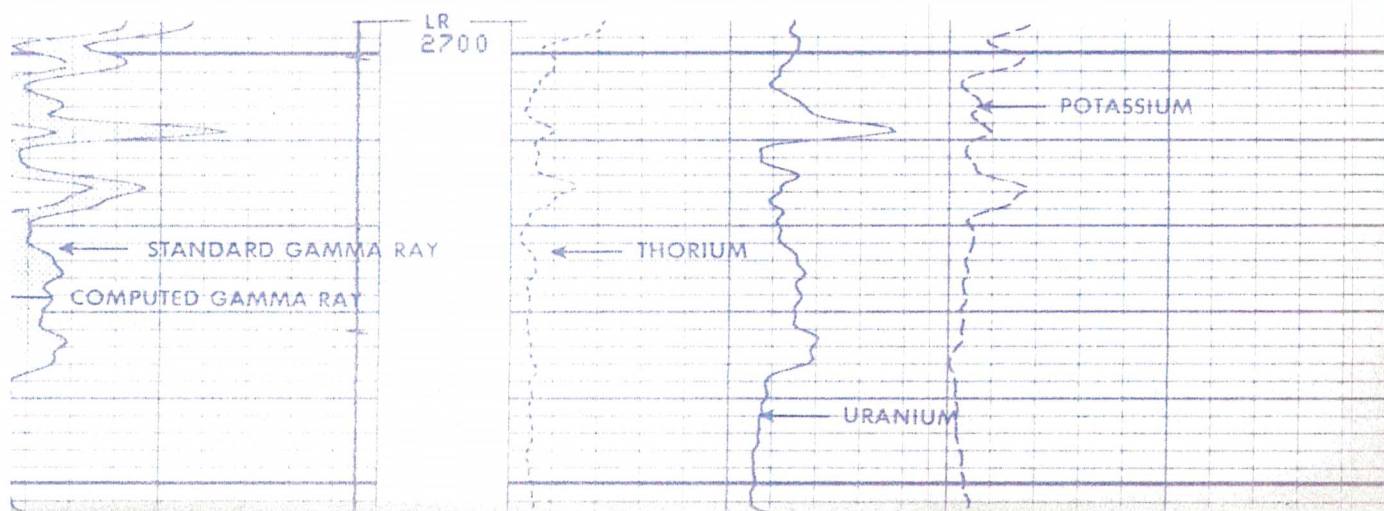
NTH TOOL CHECK

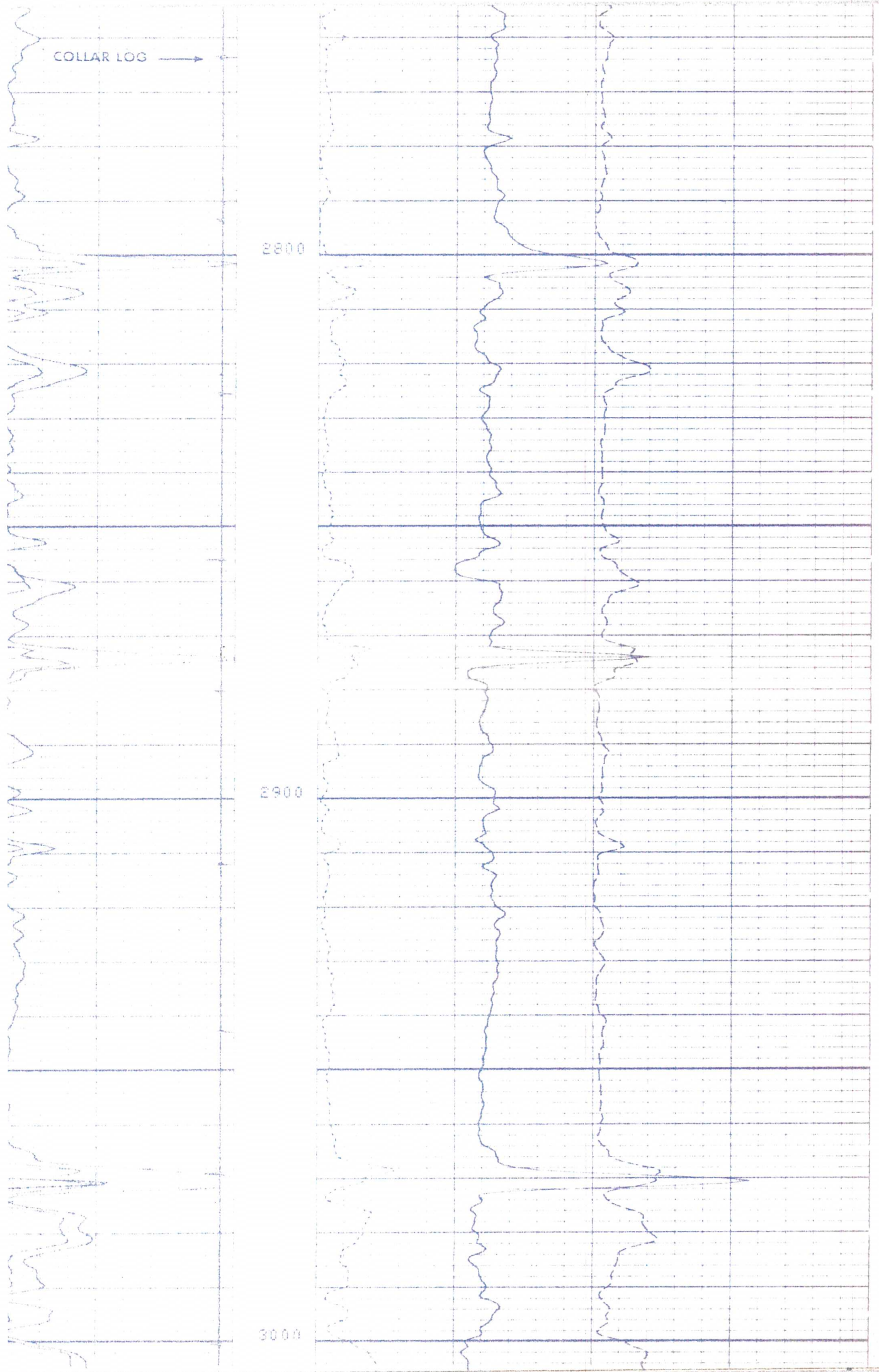
JIG
 BEFORE 2.238 AFTER 2.229
 POROSITY CHANGE (LIME): -.000

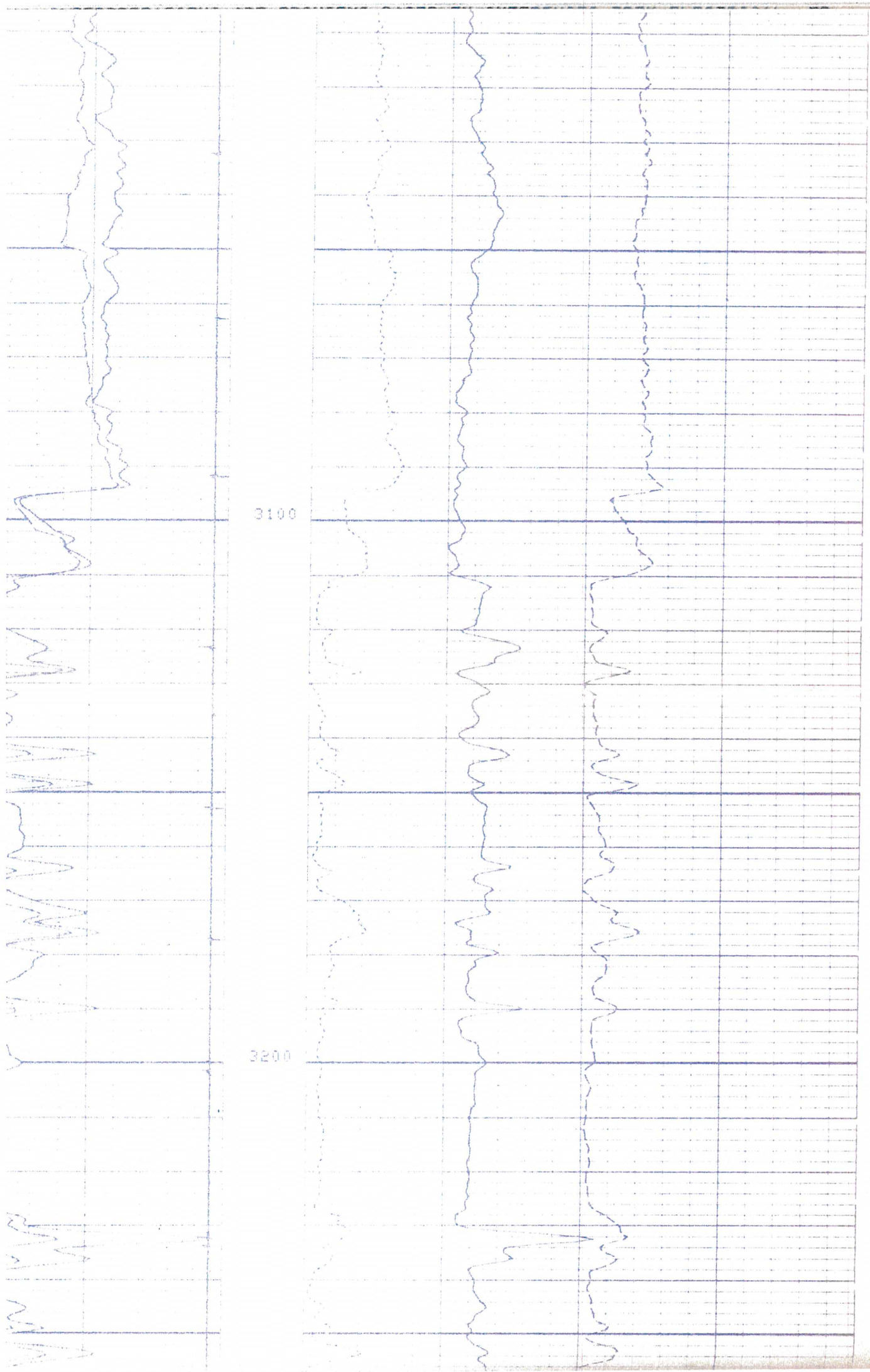
FILE 5 01-MAR-88 11:17

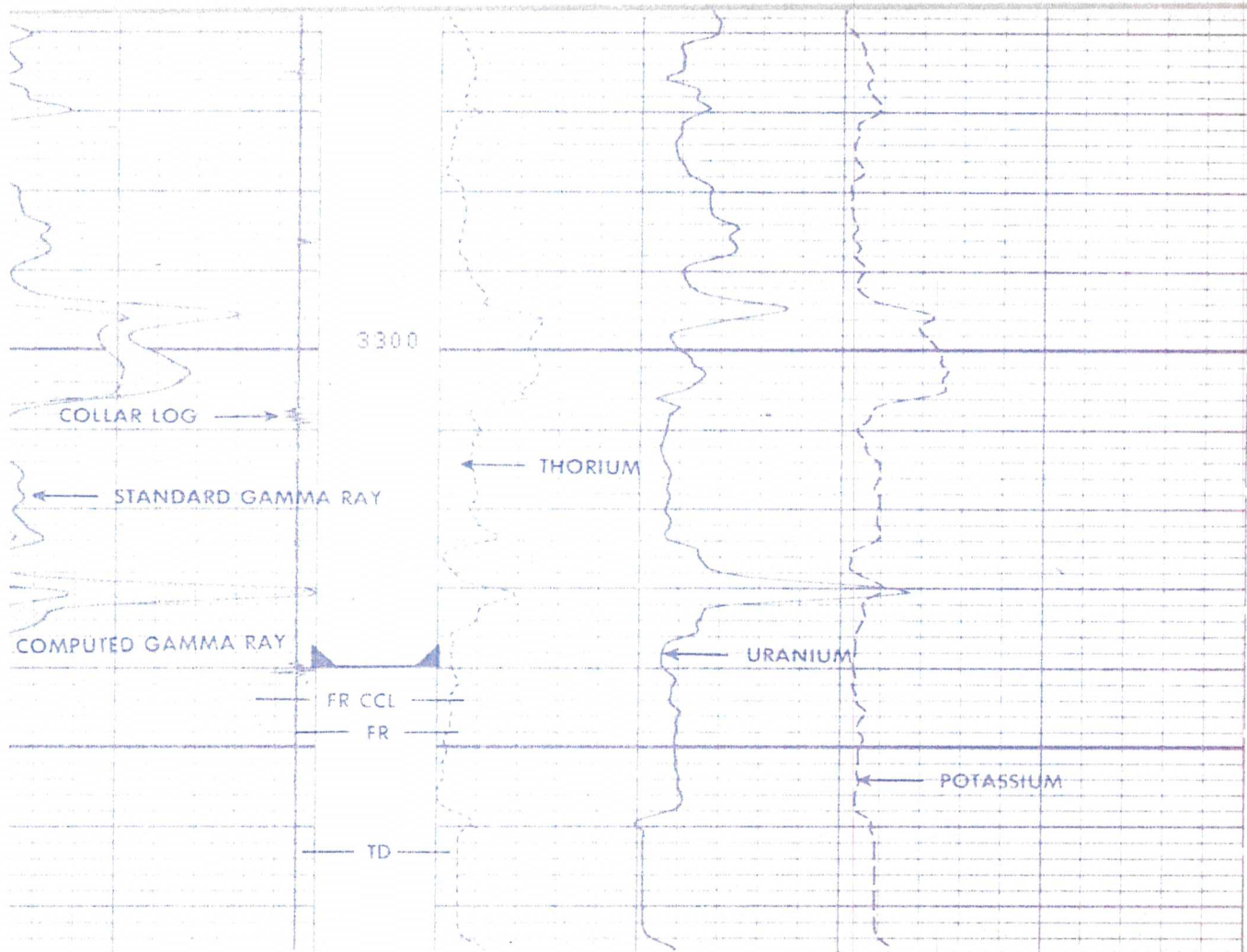
SGR (GAPI)	150.00			
SGR (GAPI)	.00	300.00		
CGR (GAPI)	150.00		THOR (PPM)	POTA
CCL	1.0000		0.0 40.000 0.0	.10000
			URAN (PPM)	
			-10.00	30.000

FILE 2 01-MAR-88 11:13









FILE 2 01-MAR-88 10:28

SGR (GAPI)	150.00				
SGR (GAPI)	0	300.00			
CGR (GAPI)	150.00	0.0	THOR (PPM)	40.000	0.0
CCL	0	1.0000		URAN (PPM)	30.000
				POTA	.10000

SENSOR MEASURE POINT TO TOOL ZERO

W4NG 14.5 FEET	W5NG 14.5 FEET
W2NG 14.5 FEET	W3NG 14.5 FEET
SNGT 14.5 FEET	W1NG 14.5 FEET
TPUW 13.9 FEET	NGPE 13.9 FEET
PPUW 13.9 FEET	TPLW 13.9 FEET
APUW 13.9 FEET	PPLW 13.9 FEET
SCNL 2.8 FEET	APLW 13.9 FEET
FCNL 3.3 FEET	NCNL 3.3 FEET
CCL 18.5 FEET	TENS .3 FEET
NRAT 3.3 FEET	SGR 14.5 FEET

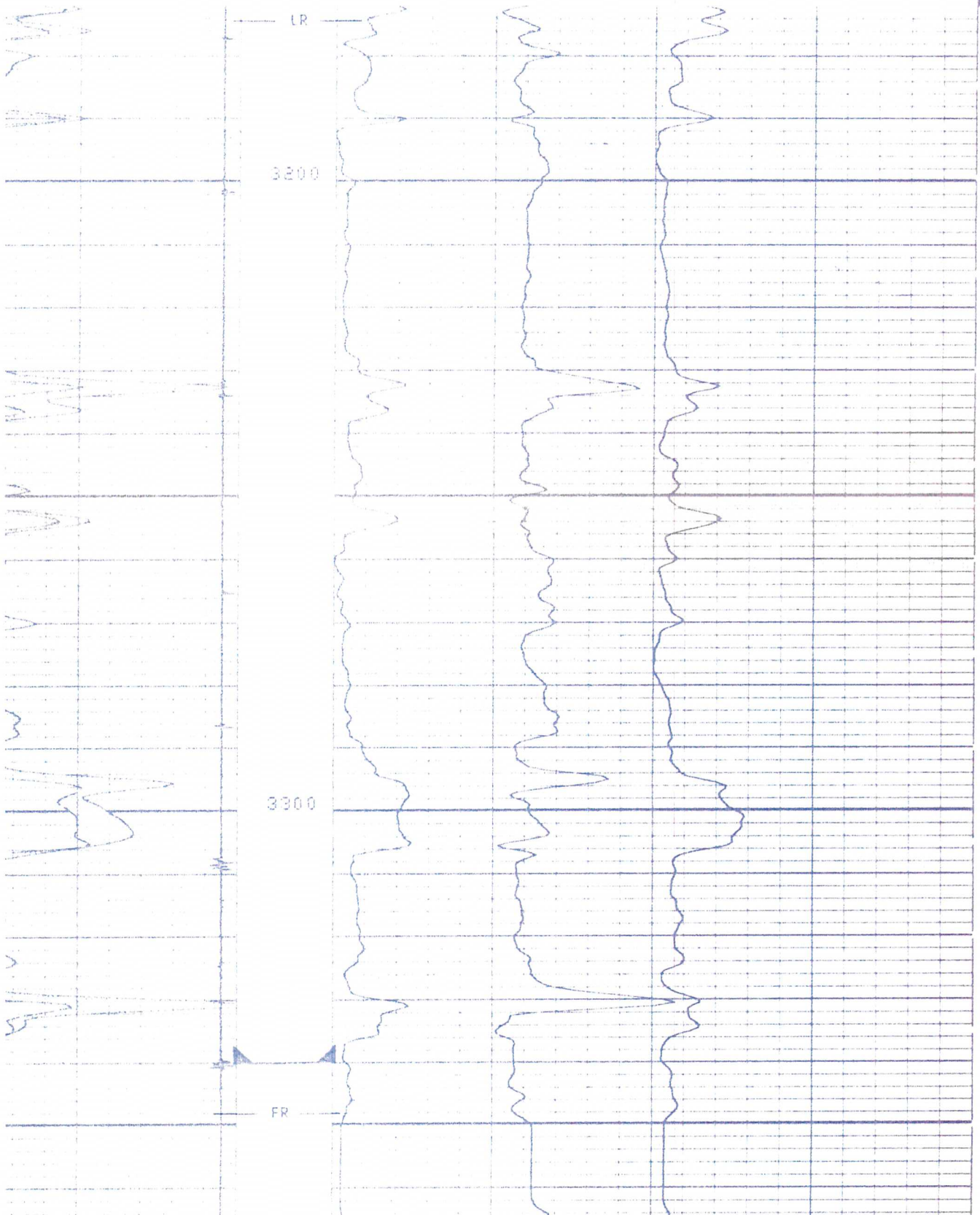
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BHT	110.000	DEGF	TD	6000.00	F
PSNR	2.24800		SHT	65.0000	DEGF
MATR	LIME		HC	BS	
BHS	CASE		CSIZ	5.50000	IN
BS	7.87500	IN			

SGR (GAPI)	150.00				
0	300.00				
0GR (GAPI)	150.00	0.0	THOR (PPM)	40.000	POTA
				0.0	.10000
CCL	1.0000	-10.00	URAN (PPM)		30.000
0					

FILE 1 01-MAR-88 10:27

REPEAT SECTION



FILE 1 01-MAR-88 10:14

REPEAT SECTION

SGR (GAPI)	150.00				
DGR (GAPI)	300.00				
DCL	1.0000	-10.00	THOR (PPM)	POTA	
			40.000 0.0		.10000
			URAN (PPM)		
					30.000

SENSOR MEASURE POINT TO TOOL ZERO

W4NG 14.5 FEET	W5NG 14.5 FEET
W2NG 14.5 FEET	W3NG 14.5 FEET
SNGT 14.5 FEET	WING 14.5 FEET
TPUW 13.9 FEET	NGPE 13.9 FEET
PPUW 13.9 FEET	TPLW 13.9 FEET
APUW 13.9 FEET	PPLW 13.9 FEET
SCNL 2.8 FEET	APLW 13.9 FEET
PCNL 2.3 FEET	NCNL 3.3 FEET
CCL 18.5 FEET	TENS .3 FEET
NRAT 3.3 FEET	SGR 14.5 FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BHT	110.000	DEGF	TD	6000.00	F
PSNR	2.24800		SHT	65.0000	DEGF
MATR	LIME		HC	BS	
BHS	CASE		CSIZ	5.50000	IN
BS	7.87500	IN			

BEFORE SURVEY CALIBRATION SUMMARY

FORMED: 88/03/01
 RAM FILE: LEP (VERSION 26.2 00/00/00)

DETECTOR CALIBRATION SUMMARY

MEASURED		CALIBRATED	UNITS
BKGD	JIG		GAPI
41	206	160	
MEASURED BEFORE SURVEY			
BKG	JIG	UNITS	
102.0	498.7	CPS	
37.8	216.6	CPS	
13.2	37.8	CPS	
1.9	16.5	CPS	
1.9	25.7	CPS	

DETECTOR CALIBRATION SUMMARY

TANK	JIG	MEASURED	CALIBRATED
INPUT			
2.24800	2.158	2.232	2.238

FILE 0 1-MAR-88 10:01

SHOP SUMMARY

RMED: 29-FEB-88 17:43
 AM FILE: CCSHOP (VERSION 30.4 88/02/12 87/11/19)

DETECTOR CALIBRATION SUMMARY

NGTC CARTRIDGE NUMBER : 952
 NGTC DETECTOR NUMBER : 927
 NGTC JIG NUMBER : 18
 NGTC CALIBRATOR TYPE : GSRU
 GSR-U REFERENCE (GAPI) : 160

R	MEASURED		CALIBRATED	UNITS
	BKGD	JIG		
	41	207	160	GAPI
	SHOP		MEASURED	
	BKG	JIG	UNITS	
	101.0	484.9	CPS	
	37.9	213.4	CPS	
	13.6	39.5	CPS	
	1.8	16.4	CPS	
	2.1	25.5	CPS	

53 KEY OFFSET

DETECTOR RESOLUTION: 10.5619 %
 HIGH VOLTAGE: 1418.17 V
 QUALITY WINDOWS RATIO: 2.18717

29-FEB-88 17:36 JIG: 29-FEB-88 17:41 COMP: 29-FEB-88 17:41

STATE OF KANSAS

BARTON COUNTY

Proof of Publication

SS.

MARY HOISINGTON

of lawful age, duly sworn upon oath states that SHE

is the PUBLISHER

of THE GREAT BEND TRIBUNE

THAT said newspaper has been published at least weekly fifty (50) times a year and has been so published for at least five years prior to the first publication of the attached notice:

THAT said paper was entered as second class mail matter at the post office of its publication:

THAT said paper has a general paid circulation on a daily, or weekly, or monthly, or yearly basis in

BARTON County, Kansas, and is

NOT a trade, religious or fraternal publication and has been PRINTED and published in BARTON County, Kansas.

That the attached notice was published in a regular issue of said newspaper

for 1 consecutive weeks, the first publication being on the 1st day

of June 20 11 and the last publication on the 1st day

of June 20 11

Publication Fee \$

Affidavit, Notary's Fees \$

Additional Copies at \$

Total Publication Fee \$ 30.11

(Sign) [Signature]

Witness my hand this 1st day of June 20 11

SUBSCRIBED and Sworn to before me this 1st

day of June 20 11

[Signature]

(Notary Public)

(First published in the Great Bend Tribune June 1, 2011) IT BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS IN THE MATTER OF THE APPLICATION OF NOBLE ENERGY, INC., FOR COMMINGLING OF PRODUCTION IN THE YORK MARCHAND 4 LOCATED IN THE SW/4 SW/4 NE/4 OF SECTION 7 - T20S - R11W IN BARTON COUNTY, KANSAS Conservation Divison License No. 33190 NOTICE OF APPLICATION AND HEARING TO: ALL OIL AND GAS PRODUCERS, UNLEASED MINERAL INTEREST OWNERS, LANDOWNERS, AND ALL PERSONS WHOMSOEVER CONCERNED You, and each of you, are hereby notified that NOBLE ENERGY, INC. has filed an application to commingle the Lansing-Kansas City and Arbuckle producing formations at the York Marchand 4, located 330' from the south line and 990' from the west line of Sec 24-T20S-R12W, Barton County, Kansas. Any persons who object to or protest this application shall be required to file their objections or protests with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen days from the date of the publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas. All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly. Liz Lindow Noble Energy, Inc. 1625 Broadway, Suite 2200 Denver, CO 80202 Telephone: 303-228-4000 Fax: 303-228-4286

2-13-11 CC \$30.11 GWS

State of Kansas -Notary Public RAEGINA WERTH My Commission Expires 7-26-14

My commission expires

June 21, 2011

Liz Lindow
Noble Energy, Inc.
1625 Broadway, Ste 2200
Denver, CO 80202

RE: Approved Commingling CO061102
York Marchand #4, Sec. 24-T20S-R12W, Barton County
API No. 15-009-15598-00-00

Dear Ms. Lindow:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on June 13, 2011 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
Lansing-Kansas City	2	0	92.6	3191-3264
Arbuckle	1	0	148.4	3339-3363
Total Estimated Current Production	3	0	241	

Based upon the depth of the Arbuckle formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 upon completion of the well to commingle.

Commingling ID number CO061102 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann
Production Department