

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33190
Name: Noble Energy, Inc.
Address: 1625 Broadway, Suite 2200
City/State/Zip: Denver, CO 80202
Purchaser: Coffeyville Resources
Operator Contact Person: Jennifer Barnett
Phone: (303) 228-4235
Contractor: Name: Val Energy, Inc.
License: 5822

Wellsite Geologist: Keith Reavis

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD

☐ Plug Back ☐ Plug Back Total Depth

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Enhr.?) ☐ Docket No. _____

6/27/2008 7/4/2008 7/23/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-25206-00-00

County: Barton

 NW SE NE Sec. 24 Twp. 20 S. R. 12 ☐ East ☒ West

1,650' feet from S / (N) (circle one) Line of Section

990' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: York Marchand Well #: 6

Field Name: Chase-Silica

Producing Formation: Arbuckle

Elevation: Ground: 1794' Kelly Bushing: 1804'

Total Depth: 3450' Plug Back Total Depth: 3445'

Amount of Surface Pipe Set and Cemented at 267' cmt w/265 sx Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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

A+ I NR
12-11-08

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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 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: Jennifer Barnett

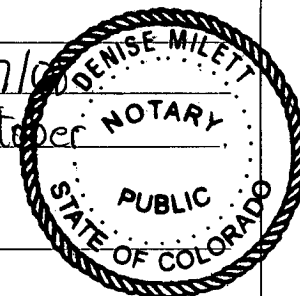
Title: Permit Representative Date: 10/7/08

Subscribed and sworn to before me this 7th day of October

2008

Notary Public: Denise Milet

Date Commission Expires: 11/09/08



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

My Commission Expires 11/09/2008

OCT 16 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: **Noble Energy, Inc.** Lease Name: **York Marchand** Well #: **6**
 Sec. **24** Twp. **20** S. R. **12** ☐ East ☒ West County: **Barton**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

DIL/ND/ML, CBL/CCL/GR

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

Name Top Datum
Arbuckle 3318'

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
Surface	12-1/4"	8-5/8"	24 Lbs./Ft.	267'	Common	265 sx	2% gel, 3% CC.
Production	7-7/8"	5-1/2"	15.5 Lbs./Ft.	3,448'	Lead 60/40 POZ	450 SX	4% gel and 1/4#Flocele
					ASC	150 sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3342'-3347'	Common	50 sx	Squeezed perms w/ 50 sx common cement (total of 20 holes squeezed)

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
4 spf	Perf from 3,320'-3,334', 3,342'-3,347', 3,353'-3,359', 3,365'-3,373', 3,377'-3,381', 3,387'-3,391' and 3,396'-3,400'	Frac'd with 5 bbls acid 15% NEFE w/ 2% MAS and 300 gals 15% NEFE w/ 2% MAS	
	(4spf, 212 total holes), .41" EHD, 60 degree phase		
	4-3/8" Permanent bridge plug set @ 3363'-3364'		
	4-3/8" Permanent bridge plug set @ 3385'-3386'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	3360'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
8/5/2008	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	4.7	n/a	15	n/a	39.5

Disposition of Gas **METHOD OF COMPLETION** Production Interval

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
 (If vented, Submit ACO-18.) ☐ Other (Specify)

ALLIED CEMENTING CO., INC.

25688

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Current

DATE <u>6-27-08</u>	SEC. <u>204</u>	TWP. <u>205</u>	RANGE <u>17 W</u>	CALLED OUT <u>8:30 AM</u>	ON LOCATION <u>11:30 AM</u>	JOB START <u>12:45 PM</u>	JOB FINISH <u>1:45 PM</u>
WORK LEASE <u>Marichand</u>	WELL # <u>6</u>	LOCATION <u>Ellinwood 5 To old</u>			COUNTY <u>Barthol</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>School & S. White Farm yard</u>				

CONTRACTOR Val Risk

OWNER Noble Energy

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 267.31

CASING SIZE 8 5/8 DEPTH 267.31

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 41.38'

CEMENT LEFT IN CSG. 41.38'

PERFS.

DISPLACEMENT FRESH WATER 14 1/2 BBLs

EQUIPMENT

PUMP TRUCK CEMENTER Dwayne W

120 HELPER Wayne D

BULK TRUCK

342 DRIVER Carl S

BULK TRUCK

DRIVER

REMARKS:

PIPE ON BOTTOM BREAK CIRCULATION
PUMP 265XS Common + 300T 1000
SHUT DOWN RELEASED PLUG AND
DISP WITH 14 1/2 BBLs OF FRESH WATER
SHUT IN CEMENT DID CIRCULATE

SERVICE

DEPTH OF JOB 267.31

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @

MILEAGE 12 @ 7.50 90.00

MANIFOLD Head Rent @ 110.00 110.00

@

@

CHARGE TO: Noble Energy

STREET

CITY STATE ZIP

TOTAL 1191.00

PLUG & FLOAT EQUIPMENT

8 5/8 WOODEN CHD PLUG @ 66.00 66.00

4- CENTRALIZERS @ 60.00 240.00

2- STOP PLUGS @ 32.00 64.00

1- Baffle plate @ 148.00 148.00

@

TOTAL 518.00

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE

Jerry Wirtz

PRINTED NAME

Thank You
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

ALLIED CEMENTING CO., LLC. 32934

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Great Bend

DATE <u>7-5-08</u>	SEC <u>24</u>	TWP <u>20s</u>	RANGE <u>12W</u>	CALLED OUT <u>1:00AM</u>	ON LOCATION <u>2:30AM</u>	JOB START <u>10:00AM</u>	JOB FINISH <u>11:00AM</u>
LEASE <u>York- Maggard</u>	WELL # <u>6</u>	LOCATION <u>Ellinwood, 2 1/4 S, W/into</u>				COUNTY <u>Parton</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)							

CONTRACTOR	Va Riga
TYPE OF JOB	Longstring
HOLE SIZE	7 7/8" C.D. 3448'
CASING SIZE	5 1/2" NEW DEPTH 3469'
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	1500 PSI MINIMUM
MEAS. LINE	SHOE JOINT 41'
CEMENT LEFT IN CSG.	41'
PERFS.	
DISPLACEMENT	23.6 RBLS H ₂ O

EQUIPMENT

PUMP TRUCK	CEMENTER	TIM JD
# 181	HELPER	Joe
BULK TRUCK		
# 341	DRIVER	David J.
BULK TRUCK		
#	DRIVER	

REMARKS:

Ram. max 5 1/2 cm to bottom. Branch
circulation circulate hole. Hook to pump the
E. mind of 500 gal. in WERT. Shut down plug
P. hole with 10000. Plug to 10000
Manhole with 10000. Hook to 10000 & 10000
12500 ASC. Shut down 10000 & 10000
5 1/2 in. plug. Plug with 83 in. ERIC. H²O.
What did I do? 15000

CHARGE TO: Noble Energy

STREET _____

CITY _____ STATE _____ ZIP _____

Thank you

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X THOMAS J. MURPHY

SIGNATURE James E. Hunsicker

OWNER Noble Energy

CEMENT
AMOUNT ORDERED 1500x ASC
500 Gallons WERT

[illegible]

TOTAL 777.15

SERVICE

DEPTH OF JOB 34169
PUMP TRUCK CHARGE 175.00
EXTRA FOOTAGE _____ @ _____
MILEAGE 12 @ 12.00 70.00
MANIFOLD _____ @ _____
Press Recorder N/C @ _____
434C CE 17 FL @ 110.00 110.00

TOTAL _____

PLUG & FLOAT EQUIPMENT

PLUG & FLOAT EQUIPMENT		
5 1/2" Rubber plug		71.00
Drumst. AEII	@	125.00
Slide shoe	@	125.00
18" Centralizer	@	325.00
1" Bucket	@	121.00
1" Str. ring	@	27.00

TOTAL 104500

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

THANK YOU

ALLIED CEMENTING CO., LLC. 33140

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Chert Band Ks

DATE <u>7-9-08</u>	SEC. <u>24</u>	TWP. <u>20</u>	RANGE <u>12</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>12:00 PM</u>	JOB START <u>12:30 PM</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Woodland</u>	WELL # <u>6</u>	LOCATION <u>Ell. NW 1/4 Sec 24 T20 R12</u>			COUNTY <u>Butler</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>245, W/into</u>			

CONTRACTOR DS & W

TYPE OF JOB Art Cullen

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 1/2 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Art Cullen DEPTH 1572'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 8 1/2 bbls - 1200'

EQUIPMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 450 lb. 6/42 4% bel

1/4 # Flow 1/4

COMMON	<u>270</u>	@	<u>13.50</u>	<u>3645.00</u>
POZMIX	<u>180</u>	@	<u>7.55</u>	<u>1359.00</u>
GEL	<u>18</u>	@	<u>20.25</u>	<u>364.50</u>
CHLORIDE		@		
ASC		@		
Fluorid	<u>112</u>	@	<u>2.45</u>	<u>274.40</u>

RECEIVED

KANSAS CORPORATION COMMISSION

OCT 16 2008

CONSERVATION DIVISION

WICHITA, KS

HANDLING	<u>472</u>	@	<u>2.25</u>	<u>1062.00</u>
MILEAGE	<u>472 x 22.10</u>			<u>5162.40</u>
				TOTAL <u>7277.30</u>

REMARKS:

Art Cullen @ 1572' Loaded Hole

Pressure to 1000' & Held. Released Pressure &

Opened Port Cullen. Mixed 450 lb. 6/42 4% bel

1/4 # Flow 1/4. Displaced 8 1/2 bbls.

Opened Port Cullen. Pressure to 1000' & Held.

Cement did Circulate.

Run Site & Released taking Clean.

SERVICE

DEPTH OF JOB	<u>1572'</u>		
PUMP TRUCK CHARGE			<u>1957.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>12</u>	@	<u>7.50</u> <u>90.00</u>
MANIFOLD	<u>✓</u>	@	<u>100.00</u> <u>100.00</u>
		@	
		@	

TOTAL 2147.00

CHARGE TO: Noble Energy

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME

"BODMEF"

SIGNATURE

[Signature]

ALLIED CEMENTING CO., LLC. 33144

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Best Bend

DATE <u>7-18-08</u>	SEC <u>24</u>	TWP. <u>20</u>	RANGE <u>12</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>12:00 PM</u>	JOB START <u>1:00 PM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>Marchand</u>		WELL # <u>12</u>		LOCATION <u>Ellenwood & Harte corner 300'</u>		COUNTY <u>Butler</u>	STATE <u>K</u>
OLD OR NEW (Circle one)				<u>2 1/2" w/into</u>			

CONTRACTOR DS&W

OWNER Some

TYPE OF JOB Springs

HOLE SIZE _____ TD _____
CASING SIZE 5 1/2" DEPTH _____
TUBING SIZE 2 1/2" DEPTH 3254
DRILL PIPE _____ DEPTH _____
TOOL Bridge Plug DEPTH 3350'
PRES. MAX 11,000' MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. 3342-3347
DISPLACEMENT 18.8 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Tyler D
181 HELPER Tyler W
BULK TRUCK
341 DRIVER Joe B
BULK TRUCK
_____ DRIVER _____

REMARKS:

Perf at 3342-3347. Set packer at 3254'
Produced 500 bbls to 500'. Took 10 min
Rate at 3 1/2 bbls/min at 400'. Used 50 bbls
Common Displacement 18 bbls and squeezed
in 11,000'. Released & held. Released 11,000'
and released tubing clean. Reset packer
& produced to 1500'. Held.
Customer Released.

CHARGE TO: Noble Energy

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X Jerry Wirtz

SIGNATURE X Jerry Wirtz

CEMENT

AMOUNT ORDERED 100 bbls Common

COMMON 50 @ 13.50 675.00
POZMIX _____ @ _____
GEL _____ @ _____
CHLORIDE _____ @ _____
ASC RECEIVED @ _____
KANSAS CORPORATION COMMISSION @ _____

OCT 16 2008

CONSERVATION DIVISION
WICHITA, KS

HANDLING 100 bbl @ 2.25 225.00
MILEAGE 100 mi. 10 x 12 mi 300.00

TOTAL 1200.00

SERVICE

DEPTH OF JOB 3254
PUMP TRUCK CHARGE _____ 1957.00
EXTRA FOOTAGE _____ @ _____
MILEAGE 12 @ 7.50 90.00
MANIFOLD N @ 100.00 100.00

TOTAL 2147.00

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS