

<div>FORM 5A Rev 06/12</div>	<div>State of Colorado Oil and Gas Conservation Commission</div> <div>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</div>					<div><div>DE</div><div>ET</div><div>OE</div><div>ES</div></div>	
	<div>CO</div> <div>DNR</div>					Document Number:	
	<div>COMPLETED INTERVAL REPORT</div>					Date Received:	

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 100322

2. Name of Operator: NOBLE ENERGY INC

3. Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

4. Contact Name:

Phone:

Fax:

Email:

API		County/Parish			
05-123-21188		WELD			
Well Name					
LF RANCH 41-09					
Quarter 3	Quarter 4	Section	Township N/S Dir	Range	Meridian
NE	NE	9	N	63	6TH
Regulatory Field					Field Code
WATTENBERG					90750
Linked Zone		Number of Treatment Intervals		Well Production Status	
NIOBRARA, ORIGINAL HOLE		1		PR	
First Gas Sales			First Production Date		
			6/29/2006		

Tubing

String Max Nominal OD (in)	Set Depth (ftKB)	Run Date
2 3/8	7,027.0	7/27/2006

Other In Hole

Description	Top Depth (ftKB)	Btm (ftKB)	Run Date	Pull Date	Comment
Cast Iron Bridge Plug	7,002.0	7,004.0	10/11/2018		
Cast Iron Bridge Plug	6,278.0	6,280.0	10/11/2018		
Cement Retainer	2,400.0	2,402.0	10/11/2018		

Perforations Top & Bottom (this includes any frac sleeve depths)

Min Top Depth (ftKB)	Max Btm Depth (ftKB)
7,052.0	7,096.0
Min Top Depth (ftKB)	Max Btm Depth (ftKB)
6,578.0	6,589.0
Min Top Depth (ftKB)	Max Btm Depth (ftKB)
6,320.0	6,410.0

Maximum treating pressure

Treat Pressure Max (psi)
Treat Pressure Max (psi)
Treat Pressure Max (psi)

Alpha Sleeves

Item Description	Top Depth (ftKB)	Bottom Depth (ftKB)

Proppants Summary by Type

Start Date	End Date	Proppant Total OR (lb)	Type	Sand Size	Proppant Total (lb)
12/17/2002				20/40	200,300.0
Start Date	End Date	Proppant Total OR (lb)	Type	Sand Size	Proppant Total (lb)
5/1/2003				20/40	226,800.0
Start Date	End Date	Proppant Total OR (lb)	Type	Sand Size	Proppant Total (lb)
6/28/2006			Ottawa	30/50	239,240.0
Start Date	End Date	Proppant Total OR (lb)	Type	Sand Size	Proppant Total (lb)
6/28/2006			SB Excel	12/20	12,000.0

Supply Item Des	Type	Received	Unit Label

Production Tests

Date	Completion/Zone	Duration (hr)	Q Oil (bbl/day)	Q Water (bbl/day)	Q Gas (MCF/day)	Pressure Tubing	P Gas (psi)	Comment

Zone Statuses

Zone Name	1st Prod Date	Status Date	Fluid Type	Prod Method	Status	Com
J SAND	12/31/2002	12/31/2002			PR	FGS J-SAND NEW DRILL

FORM
5ARev
06/12

State of Colorado

Oil and Gas Conservation Commission

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Zone Statuses

Zone Name	1st Prod Date	Status Date	Fluid Type	Prod Method	Status	Com
CODELL	5/1/2003	5/1/2003			PR	FGS CODELL RECOMPLETE
NIOBRARA	6/29/2006	6/29/2006			PR	FGS NIO RECOMPLETE
J SAND	12/31/2002	2/8/2010	Water	Flowing	PR	
CODELL	5/1/2003	2/8/2010	Water	Flowing	PR	
NIOBRARA	6/29/2006	2/8/2010	Water	Flowing	PR	
J SAND	12/31/2002	3/25/2015			PR	
CODELL	5/1/2003	4/25/2016			PR	
J SAND	12/31/2002	4/25/2016			PR	

Zones

Zone Name NIOBRARA	Comment
Zone Name CODELL	Comment
Zone Name J SAND	Comment

Date	Zone	Top (ftKB)	Btm (ftKB)	Sum of Entered Shot Total	Est Hole Dia (in)
10/11/2018		2,500.00	2,500.00	0	
6/6/2006	NIOBRARA, ORIGINAL HOLE	6,320.00	6,328.00	48	0.420
6/6/2006	NIOBRARA, ORIGINAL HOLE	6,398.00	6,410.00	72	0.420
4/30/2003	CODELL, ORIGINAL HOLE	6,578.00	6,589.00	44	
12/16/2002	J SAND, ORIGINAL HOLE	7,052.00	7,056.00	16	
12/16/2002	J SAND, ORIGINAL HOLE	7,082.00	7,096.00	56	
Total (Sum)				236	