FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number: 400351963

Date Received:

COMPLETED INTERVAL REPORT

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	4. Contact Name: JEAN MUSE-REYNOLDS					
2. Name of Operator: NOBLE ENERGY INC	Phone: (303) 228-4316					
3. Address: 1625 BROADWAY STE 2200	Fax: (303) 228-4286					
City: DENVER State: CO Zip: 80202						
5. API Number 05-123-31770-00 6. County: WELD						
7. Well Name: MOSER	Well Number: H28-30					
8. Location: QtrQtr: SWSW Section: 21 Township: 3N	Range: 65W Meridian: 6					
9. Field Name: WATTENBERG Field Code: 907	750					

Completed Interval

Date Run: 12/28/2012 Doc [#400351963] Well Name: MOSER H28-30 Page 1 of 6

Treatment Date: 05/15/2012 End Date: 05/16/2012 Date of First Product	STIMULATION
Treatment Date. 03/13/2012 End Date. 03/10/2012 Date 011 list 1 loddot	tion this formation: 05/18/2012
Perforations Top: 7237 Bottom: 7250 No. Holes: 52	Hole size: 0.4
Provide a brief summary of the formation treatment: Open Hole:	
CODELL AND J-SAND ARE PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUGS	
PUMPED 242260# OTTAWA SAND DOWNHOLE in 137928gals of 15% HCL/SilverStim/GELLED/S	LICK/RECYCLED/FRESH WATER
This formation is commingled with another formation:	
Total fluid used in treatment (bbl): 3284 Max pressure	during treatment (psi): 4696
Total gas used in treatment (mcf): 0 Fluid density at	initial fracture (lbs/gal): 8.34
Type of gas used in treatment: M	fin frac gradient (psi/ft): 0.96
Total acid used in treatment (bbl): 12 Num	ber of staged intervals:8
Recycled water used in treatment (bbl): 268 Flowback v	volume recovered (bbl):
Fresh water used in treatment (bbl): 3004 Disposition method for flowback:	RECYCLE
· · · · · · · · · · · · · · · · · · ·	n techniques were utilized:
Reason why green completion not utilized:	
Fracture stimulations must be reported on FracFocus.org	
Test Information:	
Date: Hours: Bbl oil: Mcf Gas:	Bbl H2O:
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O:	
	GOR:
Test Method: Casing PSI: Tubing PSI:	Choke Size:
Gas Disposition: Gas Type: Btu Gas:	API Gravity Oil:
Tubing Size: Tubing Setting Depth: Tbg setting date:	Packer Depth:
Reason for Non-Production:	
Date formation Abandoned: Squeeze: Yes No If yes, number of	of sacks cmt
** Bridge Plug Depth:	ent Job Summary must be attached.

FORMATION: J-NIOB	RARA-C	·CODELL Status: (tatus: Co	OMMING	MMINGLED Treatme			Treatment ²	Туре:		
Treatment Date:		End Date:			:			Date of F	irst Produ	ction this form	nation:	05/18/2	012
Perforations T	op: _	7007	Bo	ottom:	7697		No. Holes	:22	20	Hole size:	0.4	. <u> </u>	
Provide a brief summ	ary of t	he formation	on trea	ment:			Open Hole	e: 🔲					
CODELL AND J-SA					H COMP	OSITE F		ROUGH F	PLUGS				
	This formation is commingled with another formation: Yes No												
Total fluid used in treatment (bbl): Max pressure during treatment (psi):													
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):													
Type of gas used in treatment: Min frac gradient (psi/ft):													
Total acid use										ımber of stage			
Recycled water use		•	· —							k volume recov	vered (b	bl):	
Fresh water use		•				Disp	osition me						
Total _l	proppar	nt used (lb:	s):		_			_	· ·	ion techniques	s were ι	ıtilized:	
							green com						
		Fractu	re stin	nulations	s must b	e report	ed on Fra	cFocus.c	org				
Test Information:													
Date: 05/25/2012		Hours:	24		Bbl oil:	60		Mcf Gas:	670	Bb	ol H2O:	56	
Calculated 24 hour ra	ate:	Bbl oil:	60	N	lcf Gas:	670		Bbl H2O:	56	_	GOR:	11167	-
Test Method: FLOW	ING			Casi	ing PSI:	734	Tu	bing PSI:	0	Chok	e Size:	16/64	
Gas Disposition: S0	OLD			Ga	s Type:	WET		Btu Gas:	1283	API Grav	ity Oil:	53	
Tubing Size:		Tubing Set	ting De	epth:	_	Tbg	setting da	te:		Packer	Depth:		
Reason for Non-Prod	luction:									-			_
Date formation Aband	doned:			Squeez	ze:	Yes	No	If ye	s, numbe	r of sacks cmt			
** Bridge Plug Depth:			** Sack	s cemen	t on top:			** Wirelin	ne and Ce	ement Job Sun	nmarv n	nust be at	tached.

FORMATION: J SAND		Status: PRODU	CING	Treatment Type: FRA	CTURE MULATION
Treatment Date: 05/16/20)12 End [ate: 05/16/2012	2 Date of First Prod	duction this formation:	05/15/2012
Perforations Top:	7642 Bottom	7697	No. Holes: 120	Hole size: 0.4	
Provide a brief summary of th	e formation treatmen	t:	Open Hole:		
CODELL AND J-SAND ARE	PRODUCING THRO	UGH COMPOSIT	E FLOW-THROUGH PLUGS		
PUMPED 297002# OTTAW WATER	'A SAND and 9282#S	B Excel DOWNHO	DLE in 161952gals of SilverSt	im/GELLED/RECYCLED/F	RESH
This formation is commingled	with another formation	on: 👿 Yes	No No		
Total fluid used in trea	tment (bbl): 3856		Max press	sure during treatment (psi)	: 2831
Total gas used in treat	tment (mcf): 0	_	Fluid density	y at initial fracture (lbs/gal)	: 8.34
Type of gas used in	n treatment:			Min frac gradient (psi/ft)	: 0.62
Total acid used in trea	itment (bbl): 0	_	N	Number of staged intervals	: 10
Recycled water used in trea	tment (bbl): 346	_	Flowba	ck volume recovered (bbl)	:
Fresh water used in trea	tment (bbl): 3510	_ D	isposition method for flowback	RECYCLE	
Total proppant	t used (lbs): 306484	_	Rule 805 green compl	etion techniques were utili	zed: 🔽
		Reason wh	y green completion not utilize	d:	
	Fracture stimulat	ions must be repo	orted on FracFocus.org		
Test Information:					
Date:	Hours:	Bbl oil:	Mcf Gas:	Bbl H2O:	
Calculated 24 hour rate:	Bbl oil:	Mcf Gas:	Bbl H2O:	GOR:	
Test Method:		Casing PSI:	Tubing PSI:	Choke Size:	
Gas Disposition:		Gas Type:	Btu Gas:	API Gravity Oil:	
Tubing Size: T	ubing Setting Depth:	Tt	og setting date:	Packer Depth:	
Reason for Non-Production:					
Date formation Abandoned:	Squ	ieeze: Yes	No If yes, numb	per of sacks cmt	
** Bridge Plug Depth:	** Sacks ce	nent on top:	** Wireline and (Cement Job Summary mus	st be attached.

FORMATION: NIOBRA	ARA-COI	ODELL Status:			DDUCING Treatment Type:					
Treatment Date:		End Date:				Da	ate of First Produ	uction this formation: 05/18/2012		
Perforations To	op:	7007	Bottom: _	7250	No. I	Holes:	100	Hole size:	0.4	
Provide a brief summa	ary of th	e formation t	reatment:		Ope	n Hole:				
CODELL AND J-SAN	ND ARE	PRODUCIN	G THROUGI	H COMPO	OSITE FLOV	W-THRO	UGH PLUGS			
This formation is com	mingled	with another	formation:	X	Yes	No				
Total fluid used	d in trea	tment (bbl):_					Max pressu	re during treat	ment (ps	si):
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):										al):
Type of gas	used ir	n treatment:_						Min frac gradio	ent (psi/	ft):
Total acid used	d in trea	tment (bbl):_					Nu	mber of staged	d interva	ls:
Recycled water used	d in trea	tment (bbl):_					Flowback	volume recov	ered (bb	ol):
Fresh water used		· · · -			Dispositi		od for flowback:			
Total p	roppant	t used (lbs):_					5 green complet	•	were ut	ilized:
							tion not utilized:			
		Fracture	stimulations	must be	reported o	n FracF	ocus.org			
Test Information:										
Date:		Hours:		Bbl oil:		Mo	of Gas:	Bb	I H2O:	
Calculated 24 hour rate	te:	Bbl oil:	 M	 cf Gas:		Bb	——— I H2O:		GOR:	
Test Method:			—— Casir	ng PSI:		Tubin	g PSI:	- Choke	Size:	
Gas Disposition:			— Gas	Type:		Bt	u Gas:	API Grav	ity Oil:	
Tubing Size:	Т	ubing Setting	Depth:	_	Tbg setti	mg date:		Packer I	- Depth:	
Reason for Non-Produ	uction:							-		
Date formation Aband	loned:		Squeez	e: 🔲	Yes 📗	No	If yes, numbe	r of sacks cmt		
** Bridge Plug Depth:	•	** S	— acks cement	on top:		**	Wireline and Ce	ement Job Sum	marv m	ust be attached.
			acido comoni	on top.			VIII OIII IO GIIG OG	mont dob can	inary in	dot bo attached.

FORMATION: NIOBRARA	Status: COMMIN	IGLED	Treatment Type: FRACT	URE _ATION
Treatment Date:05/16/2012	End Date:05/16/2012	Date of First Produ	oction this formation: 05/	18/2012
Perforations Top: 7007	Bottom: 7132	No. Holes: 48	Hole size: 0.73	
Provide a brief summary of the formation	treatment:	Open Hole:		
CODELL AND J-SAND ARE PRODUCIN	NG THROUGH COMPOSITE	FLOW-THROUGH PLUGS		
PUMPED 240404# OTTAWA SAND at	nd DOWNHOLE in 164052g	als of SilverStim/GELLED/SLIC	CK/RECYCLED/FRESH WA	TER
This formation is commingled with another	r formation: X Yes	No		
Total fluid used in treatment (bbl):	3906	Max pressu	re during treatment (psi):	4584
Total gas used in treatment (mcf):	0	Fluid density a	at initial fracture (lbs/gal): _	8.34
Type of gas used in treatment:			Min frac gradient (psi/ft): _	0.96
Total acid used in treatment (bbl):	0	Nu	mber of staged intervals: _	7
Recycled water used in treatment (bbl):	264	Flowback	volume recovered (bbl): _	
Fresh water used in treatment (bbl):	3642 Di	sposition method for flowback:	RECYCLE	
Total proppant used (lbs):			ion techniques were utilized	d: 🔀
		y green completion not utilized:		
Fracture	stimulations must be repo	orted on FracFocus.org		
Test Information:				
Date: Hours:	Bbl oil:	Mcf Gas:	Bbl H2O:	
Calculated 24 hour rate: Bbl oil:	Mcf Gas:	Bbl H2O:	GOR:	
Test Method:	Casing PSI:	Tubing PSI:	Choke Size:	
Gas Disposition:	Gas Type:	Btu Gas:	API Gravity Oil:	
Tubing Size: Tubing Settin	g Depth: Tb	g setting date:	Packer Depth:	
Reason for Non-Production:				
Date formation Abandoned:	Squeeze: Yes	No If yes, number	r of sacks cmt	
** Bridge Plug Depth: ** \$	Sacks cement on top:	** Wireline and Ce	ement Job Summary must b	e attached.
Comment:				
CODELL AND J-SAND ARE PRODUCIN	IG THROUGH COMPOSITE	FLOW-THROUGH PLUGS		
I hereby certify all statements made in thi	s form are, to the best of my	knowledge, true, correct, and c	complete.	<u>'</u>
Signed:		Print Name: JEAN MUSE-RE	YNOLDS	
Title: REGULATORY COMPLIANCE	Date:	Email jmuse@noble	energyinc.com	
	Attachment (Check List		_
Att Doc Num Name				
Total Attach: O Files				
Total Attach: 0 Files	<u>General Co</u>	mmonts		
User Group Comment	General Co	ıııııdılı <u>s</u>	Comment D)ato
Oser Group Comment			Comment L	<u> </u>
Total: 0 commont/s)				
Total: 0 comment(s)				