State of New Mexico Energy, Minerals and Natural Resources Department

Jami Bailey, Division Director

Susana Martinez

Governor

David Martin

Cabinet Secretary-Designate

Oil Conservation Division Brett F. Woods, Ph.D. **Deputy Cabinet Secretary**



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following <u>3160-4 or 3160-5</u> form.

Operator Sig	gnature Dat	e: Ja	n 14, 2014										
Application	P&A		Drilling/Casing Change Othe		an	ge 🔀	Rec	on	np	let	e/l	DΗ	IC
Well inform	ation:												
API WELL#	Well Name	Well #	Operator Name	Туре	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-82373-00- 00	RINCON	176	CHEVRON MIDCONTINENT, L.P.	G	Α	Rio Arriba	F	A	31	27	Ν	6	w
	KINCON	170	· · · · · · · · · · · · · · · · · · ·	U	^	B .	Г	^	31	2/	ויי		U

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations.

Provide CBL to agencies for review prior to perforations.

Note that DHC from Santa Fe has been approved.

File C104 and completion report for Basin Mancos before returning to production.

NMOCD Approved by Signature

GEOLOGIST DISTRICT #3

Form 3160-5 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

The state of the s	
REAU OF LAND MANAGEMENT	5 Lease
•	USA S

BUR	EAU OF LAND MAN	5 Lease Serial No. USA SF 079364						
	OTICES AND REPO		6. If Indian, Allottee or Tribe Name					
	orm for proposals t Use Form 31 <mark>60-3</mark> (A			N/A				
SUBMI	IN TRIPLICATE - Other	1 -	7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well				Rincon Unit	-			
Oil Well Gas Well Other				Rincon 176	8. Well Name and No. Rincon 176			
2. Name of Operator CHEVRON MIDCONTINENT, L.P.				9. API Well No. 3003982373				
3n. Address		3b. Phone No. (incl.	ude area code)	10. Field and Pool or I	•			
1400 Smith Street, Hauston, Taxas, 77002		(505) 334-7117		Basin Mancos Gas				
4. Location of Well (Footage, Sec., T., I NE 1/4 Section 31: 27N BW NMPM	t., M., or Survey Description,	,		11. County or Parish, 1 Rio Arriba County, N				
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICAT	E NATURE OF 1	NOTICE, REPORT OR OTH	ER DATA			
TYPE OF SUBMISSION			TYPE OI	ACTION				
Notice of Intent	Acidize	Deepen		Production (Start/Resume)	Water Shut-Off			
[A] Molice of timent	Alter Casing	Fracture Tr	reat	Reclamation	Well Integrity			
Subsequent Report	Casing Repair	New Const	ruction 🔀	Recomplete	Other Commingle			
	Change Plans	Plug and A	bandon	Temporarily Abandon	Basin Mancos prod. w/			
13. Describe Proposed or Completed Or	Convert to Injection	Plug Back	L	Water Disposal	existing prod.			
Note: Division Order R-12984-8 pre-appro Completion of the Basin Mancos inte The incremental allocation method for	erval will not raduce the to or the addition of the Bash	tal remaining produ	ction value.	Basin Mancos i	₃ C ₃			
MCFPD and 16 BOPD. Any addition	al production will be alloca	ited to the Basin M	ancos,		•			
BIA Bond Number: RLB0002077; BL	.M Bond Number. RLB 00	02888			RCVD JAN 31°14			
Spud Date: July 15, 2014 Rlg	Refease Date: Augus	st 15, 2014						
					OIL CONS. DIV.			
					Tartell (and the control of the cont			
14 I hereby certify that the foregoing is tr	ue and correct Name (Printer	i/Typed)			- New York			
Ancil E Pobl		Title	Regula	story Special	ict			
- Asiic C	201		, copies	ary special	131			
Signature April 6 f	chl_	Date	111/ex	014				
,	THIS SPACE	FOR FEDERAL	OR STATE	OFFICE USE				
Approved by Joc Hewitt			Tide Geb	-	Date 1-29-14			
Conditions of approval, if any, are attached that the applicant holds legal or equitable tientitle the applicant to conduct operations is	tle to those rights in the subjec		Office FFO		ALC.			
Title 18 U.S.C. Section 1001 and Title 43 ficultious or fraudulent statements or repre-			knowingly and will	fully to make to any departmen	t or agency of the United States any false,			



Michael H. Feldewert
Recognized Specialist in the Area
ofNatural Resources - oil and gas law
New Mexico Board of Legal
Specialization

mfeldewert@hollandhart.com

lollandnart.com

January 24, 2014

JAN 27 2014

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

Farmington Field Office adureau of Land Manageme

TO: OFFSETTING OPERATORS

RE: Chevron Midcontinent, L.P.'s Applications to Downhole Commingle the Basin Mancos Gas Pool, Blanco-Mesaverde Gas Pool and the Basin-Dakota Gas Pool in the Rincon 183 E and the Rincon 176.

This letter is to advise you that Chevron Midcontinent, L.P. ("Chevron") will be filing the enclosed applications with the New Mexico Oil Conservation Division Aztec District Office within twenty days of the date of this letter. As an operator in an offsetting tract, you are entitled to notice of these applications pursuant to Division Order R-9893.

Any objection to these applications must be provided to the applicant in writing within twenty days from this date of this certified letter. If no objection is received within this twenty-day period, these applications will be submitted to the Division for approval.

If you have any questions about these applications, please contact the following:

Kristen Hunter Land Representative Chevron Midcontinent, L.P. 1400 Smith, Rm. 47116 Houston, TX 77002 713-372-1708 Kristen.Hunter@Chevron.com

Sincerely,

Michael H. Feldewert

ATTORNEY FOR CHEVRON MIDCONTINENT, L.P.



Chevron 332 Road 3100 Aztec, NM 87410

January 9, 2014

Aztec District Office 1000 Rio Brazos Road Aztec, NM 87410

Re: Rincon Federal Unit Rio Arriba County, New Mexico

To Whom It May Concern:

Chevron Midcontinent, L.P. would like to complete the Basin Mancos interval in its Rincon 176 well and downhole commingle the production with existing production from the Basin Dakota and Blanco Mesaverde intervals. Please see the attached completed C-103 Notice, proposed procedure, wellbore diagrams, and decline curve for the appropriate well information.

Commingling of these zones will not reduce the total remaining production value of the well. Chevron intends to use the incremental allocation method to account for the additional production from the Basin Mancos. This well currently produces 500 MCFPD and 16 BOPD. Any additional production will be allocated to the Basin Mancos.

Obov 100 MCFD and 0.5 80 PD

We plan to send notification to all offsetting operators surrounding the wells. In addition, by copy of this letter along with a Sundry 3160-5, we are notifying the BLM of our intent to downhole commingle production for the Rincon 176 well.

Sincerely,

April Pohl

Regulatory Specialist

Spril & Pohl

San Juan Basin

Cc: BLM w/ Sundry 3160-5

Rincon 176—Basin Mancos Completion and Artificial Lift Installation

Proposed Wellwork Procedure

- MIRU workover rig and equipment
- Spot and fill frac tanks
- ND wellhead. NU BOP's and test BOP's
- RU slick line and pull plunger and BHBS
- RIH with slick line and tag for fill
- RDMO slick line
- RIH with tubing handling equipment
- POOH with 237 jts 2-3/8" tubing and BHA
- Lay down tubing
- Change out BOP rams to handle 2-7/8" workstring
- PU new 2-7/8" workstring
- RIH with bit and scraper on workstirng. Clean out to PBTD @ 7645'
- POOH with bit and scraper
- MIRU wireline unit. RIH with 5-1/2" CBP and set at 6992'. Run CCL.
- POOH with wireline and setting tool.
- PU and RIH with GR/CCL log. Log 6992' to 6500'.
- RIH with perf guns. Proposed perfs 6886'-6892'
- RDMO wireline
- PU 5-1/2" packer with two stage equilizing plug on 2-7/8" workstring. TIH and set at 6800'. Pressure test workstring.
- MIRU slick line unit. RIH and pull equalizing prong and POOH. RIH and pull packer plug.
- RDMO slick line
- RD floors and ND annular, set packer and NU frac mandrel. Install frac head or Y
- MIRU flow back equipment
- MIRU frac company. Frac Tocito down workstring
- RDMO frac equipment
- Flow well back for 24 hrs
- MIRU slick line unit
- PU and RIH with pressure bombs on slick line for 24 hour test. SI will for 24 hrs
- POOH with pressure bombs.
- Release packer and TOH. Lay down packer
- MIRU air/foam unit for cleanout.
- Cleanout down to CBP at 6992' and drill out CBP. Clean wellbore out to PBTD of 7645'
- POOH with workstring
- RIH with 2-3/8" tubing and BHA
- ND BOP's and NU wellhead
- RIH with ¾" rods and pump
- Seat pump, load tubing and test
- RDMO workover rig and equipment
- Install pumping unit

Rio Arriba County, New Mexico PROPOSED TOCITO WBD API: 30-039-8237300 **Formations** Legals: Sec. 13 T26N R 6W **Pictured Cliffs** Field: Cliffhouse Mancos KB Spud Date: 8/13/62 Gallup **KB Elev** Compl Date: Greenhorn **GR Elev** Spacing Dakota DHC Oil **Surface Casing:** MV 9-5/8" 32.3# H40 @ 317" DK cmt w/ 210 sxs circulated 160 Tubing: Details as per LOWIS 159 jts 2-3/8" J55, 4.7# (5008.24') 1 2-3/8" Tubing sub (6.80') 78 jts 2-3/8" J55, 4.7# (2467.64') 1 2-3/8" SN (0.75') 1 2-3/8" pump out plug (0.57') EOT - 7484 8 3/4" OH Surface to 5650 7 7/8" OH 5650-TD csg leaks squeezed from 4679-4788 50 sxs cmt DV Tool @ 3255 ROD AND PUMP DETAILS TOC @ 4790' EST MESAVERDE: 5396-5522 Frac: 35,910 gal Viking 25# gei+ 106,800 Brady; 4600# flex sand PROPOSED TOCITO PERFS: 6886'-6892' DV Tool @ 5570 **GRANEROS: 7374-80** Spotted 500 gal 7-1/2% HCL acid DAKOTA: 7460-66, 7504-08, 7515-21, 7542-48 Frac: 89,704 gal water, 75,000 # sand, flush with 7500 gal water, IR 47.3 BPM Morrison: 7670-88 SQ'd w/ 50 sx PBTD @ 7645

Production Casing:

Cmt w/ 440 ax

5 -1/2" 23 &20& 15.5, 17# N80 K55 @ 7729

Rincon Unit 176

Top

3116

4772

5472°

6476

7243

7428

29%

71%

Gas

76%

24%

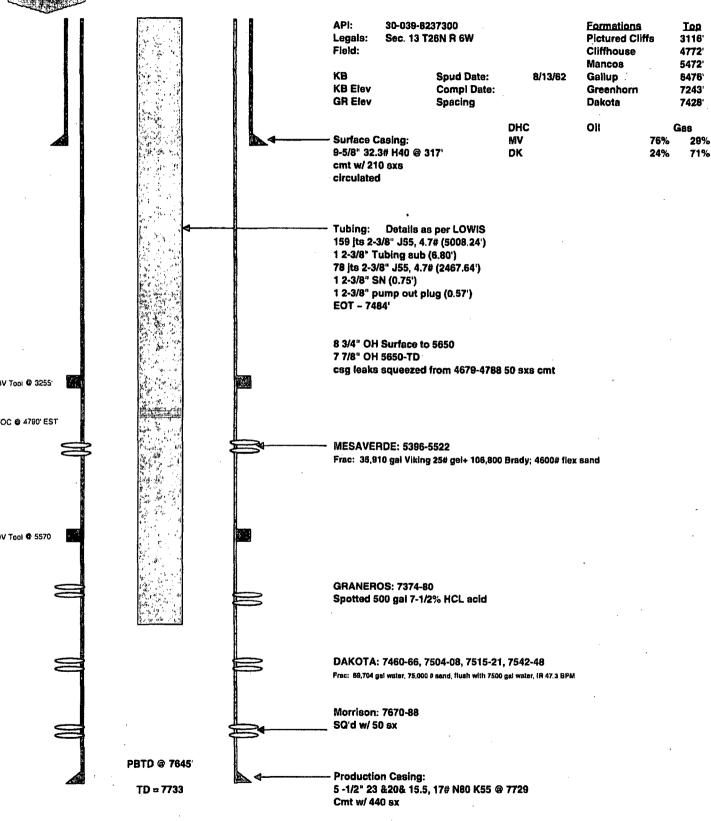
Prepared by: Date: Jamie Elkington 12/31/2013

TD = 7733

Revised by: Date:

മ്പ്യാത്ര DV Tool @ 3255 TOC @ 4790' EST DV Tool @ 5570

Rincon Unit 176 **Rio Arriba County, New Mexico**



Prepared by: Date:

Jamie Elkington 12/31/2013

Revised by: Date:

Name: RiNU 176 MV ID: 300398237300 Type: Bore Format: [p] Comp - CDProd vs Time					
WELL_LABEL:RINU 178 DK	FIELD_CODE:UL5	PROD_METH:FL	LASTOCUM 5 65876000		
CHEVNO ER8037	FIELD:FLD-RINCON	CLASS_CODE GA	LASTGCUM 2873,43000000		
SIDETRACK 0	LEASE:RINCON UNIT	SAP_CODE.BCUL50000	CC_NM RINCON UNIT DAKOTA PA		
COMP_NUM:01	SEC-T-R:31 - N027 - W006	RES_CODE:0000005733	RES:DAKOTA		

