Form 3160-5 (March 2012)

# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIVED

FORM APPROVED OMB No 1004-0137

Expires October 31, 2014

**OCT 0 2 2012** 

THE CONFIELD OF FICE

SUNDRY NOTICES AND REPORTS ON WELLS mington Field of Findian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter and Management. Use Form 3160-3 (APD) for such proposals. 7 If Unit of CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE - Other instructions on page 2 1 Type of Well 8 Well Name and No Oil Well Gas Well Other Rincon 149M 9 API Well No Name of Operator Chevron Midcontinent L.P 30-039-25432 3b Phone No (include area code) 10 Field and Pool or Exploratory Area 3a Address 332 Road 3100 Aztec, NM 87410 Basin Dakota MV 505-333-1941 4 Location of Well (Footage, Sec., T.R.M., or Survey Description) 11 County or Parish, State Rio Arriba, New Mexico 1900 FNI 1365 FWI Sec 30, Twp 27N Rng 6W 12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE. REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ✓ Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Well Integrity Fracture Treat Reclamation Other Install plunger lift Casing Repair New Construction Recomplete Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13 Describe Proposed or Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection ) RCVD OCT 4'12 OIL CONS. DIV. 8/24/2012 RU slick line truck, RIH with gauge ring tagged at 7420 FT, POOH and RIH with impression block did not have any marks on it. DIST. 3 RIH with a 3 slip set at 7420 FT RIH and set locking 3 slip at 7419 FT. POOH and RU slick line truck. RU rig and ND well head, NU BOPs, RU rig floor and all equipment. Tested the BOPs to 250 PSI low and 1500 PSI high good test (blinds, rams, annular) SWIFN Checked well pressure had 80 psi on well, bled off pressure, POOH, LD one joint and hanger checked to make sure the elevators will fit the collars. Need to change out the elevators to a slip type. Operation suspended. Changed out elevators and POOH and LD 106 joints of 2 3/8" 4 7# production tubing. Had to stop pulling tubing the elevators where not working right. See attached pages for remainder of p[rocedure details and wellbore schematic. 14 I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Title Regulatory Specialist April E. Pohl 9-27-12

fictitious or fraudulent statements or representations as to any matter within its jurisdiction (Instructions on page 2)

entitle the applicant to conduct operations thereon

Approved by

# NMOCD ~

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

9/5/2012

Check well, SITP - 0 psi (string float), SICP - 260 psi. Open well to flowback tank and bleed down.

POOH w/ tbg & bit. RIH w/ pkr and plug

PU & RIH w/pkr and plug on 147 its to 4680'. Secure well. SDFD

Conditions of approval, if any, are attached Approval of this notice does not wairant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would

Rincon 149M API 30-039-24502

#### 8/28/2012

Callipered elevator and slips. Checked well pressure had 60 PSI on well bled off pressure and opened well. Finished POOH with 2 3/8" production tubing and LD all equipment, LD 253 joint.

Loaded production tubing on tubing float and unloaded 2 3/8" work string on to tubing racks. tally tubing, PU and RIH with 6 1/8" bit, Float sub, and scraper PU 125 joints of tubing EOT at 3962 FT SWIFN.

#### 8/29/2012

Checked well pressure had 60 PSI on well, bled off pressure. callipered elevators and slips.

PU and RIH with work string tagged at 7625 FT.

POOH with work string and at 88 STD's had fluid in the tubing tried to pump done tubing was unable to pump down tubing, tubing is plugged, called out slick line to punish a hole in the tubing.

Spotted in slick line and RU, RIH with impression block and tagged at 1964 FT, POOH, ID 1.87 " the block was swaged down. PU and RIH with a tubing punch tool and punched a hole at 1963 FT. POOH and RD slick line truck. SWIFN.

#### 8/30/2012

Checked well pressure had 240 PSI on well bled off pressure. Callipered elevators and slips.

Opened well had to pump 12 BBLs 6% NaCl to kill tubing, well was still had pressure, pumped 30 BBLs down casing, well went on vacuum. POOH and LD bit, mill, and float had trash inside tubing on top of float.

PU RBP and Tools, RIH to 1500 FT (+-), set, filled hole and tested to 500 psi held for 5 minutes good test. POOH with 4 joints PU RBP and RIH set at 100 FT (+-) set filled hole and tested to 500 psi held for 5 minutes good test.

Changed out the casing valve and tested to 500 psi held for 10 minutes good test.

POOH with RBP's at 100 FT and 1500 FT (+-), LD all tools.

RIH with 6 1/8" bit, tubing float, and work string PU 20 STDs. SWIFN.

#### 8/31/2012

Checked well pressure had 110 PSI on well. Callipered elevators and slips.

Pumped 10 BBLs of 6% MaCl down tubing to make sure tubing is not plugged.

RIH with 239 Joints of 2 3/8" tubing.

Broke circulation with foam unit, Cleaned to 7698 FT circulated clean. Pumped 130 BBLs of 6% NaCl.

POOH with work string to 4883 FT wait to tag TD until Tuesday.

## 9/4/2012

Check well, SICP - 180 psi, SITP - 0 psi (string float), Open well to flowback tank.

RIH w/ 90 jts 2 3/8" workstring, Tag for fill @ 7671' on jt # 242, (29' fill)

Start air, establish circulation, Built to 600 psi, and fell to 400 psi. Start mist @ 13 bwph

Attempt to washout, could not, RU Power Swivel. Reestabllish circ, Drill clean out from 7671' to PBTD - 7700'.

Pumping 13 bwph mist @ 500 to 1000 psi, Recovering frac sand, 2-3 cups/5 gallon samples.

SD air, POOH w/ 91 jts 2 3/8" tbg, Secure well, SDFN.

# 9/5/2012

Check well, SITP - 0 psi (string float), SICP - 260 psi. Open well to flowback tank and bleed down.

POOH w/tbg & bit. RIH w/ pkr and plug

PU & RIH w/pkr and plug on 147 jts to 4680'. Secure well. SDFD

# 9/6/2012

Check well, SITP - 250 psi, SICP - 250 psi, Open well to flowback tank

RIH w/ 95 jts, Set plug @ 7680', PU & set Pkr @ 7495', RU HES Acid Equipment.

Prime pumps, Test lines to 4000 psi, Open well- 390 psi, Establish I/R @ 3 bpm @ 20 bbls pumped psi @ 40 psi and begin to rise, Pumped 47 bbls 6% NACL, psi stabilize @ 1925 psi, switch to acid, pumped 1300 gal 15% FE @ 3 bpm and max of2430 psi, Displace w/ 39 bbls 6% NACL @ 2.9 bpm and 1927 psi, SD pump, ISIP - 671 psi, 2 min - 0 psi. Had slight break when acid at perfs,

Lower in hole to 7680', Latch and retrieve RBP, POOH, Set RBP @ 5600', Attempt to set pkr at 5142' but could not, Set pkr at 5110'.

Acidize the lower Mesa Verde as follows, 500 gal 6% NACL @ 3.1 bpm & 0 psi, Pump 1500 gal 15% FE @ 3.1 bpm, Caught pressure after 1 bbl pumped @ 40 psi. Displace w/ 40 bbls 6% NACL @ 3.1 bpm & 30 psi. SD Pump, ISIP - 0 psi.

Lower in hole to plug @ 5600', Latch and release RBP, POOH, Set plug @ 5031', Set pkr @ 4827'

Retest lines to 4000 psi, Acidize the Upper Mesa Verde, Pump 500 gal 6% NACL @ 3.1 bpm & 35 psi, Pump 1200 gal 15% FE acid @ 3.1 bpm & 60 psi. Flush w/ 35 bbl 6% KCL, SD pump, ISIP - 0 psi

RD HES, Release pkr, RIH, Latch RBP @ 5031', Release and pull above upper Mesa Verde perfs to 4680'. Secure well, SDFN. Note: Load to recover - 279 bbls.

#### 9/7/2012

Check well, SITP - 50 psi, SICP - 50 psi, Open well to flowback tank.

POOH w/ 2 3/8" workstring, LD pkr & plug

PU & RIH w/ 6 1/8" bit, bit sub, 243 jts 2 3/8" workstring, Tag for fill @ 7684' (16') (12' out on Jt # 243)

Start air, Establish circulation, PSI varied between 800 and 1350 psi before beginning to unload, Took 2 hr 20 min to start recovering fluid. Start mist @ 12 bwph. PSI falling to 400 psi, Washed to PBTD- 7700, Circulating well. Recovering spent acid wtr and frac sand.

SD air, POOH w/ 91 jts to 4818' Secure well, SDFN.

#### 9/10/2012

Check well, SITP - 0 psi (string float), SICP - 175 psi, Open well to flowback tank.

RIH w/ 91 jts 2 3/8" workstring, tag for fill @ 7694', (6' fill)

Start air, establish circulation, built to 1200 psi and begin to unload fluid from well in 45 min. Start mist @ 14 bwph

Wash out 6' fill, circulating off bttm, recovering trace of sand and very dirty water @ 500 psi, water cleaning up and recovering mostly mist water, Pumping sweeps off bttm, recovering less than 1/4 cup sand/ 5 gallon sample

SD air, POOH, LD 124 jts workstring. Secure well, SDFN.

# 9/11/2012

Check well, SITP - 0 psi (string float), SICP - 230 psi. Open well to flowback tank.

Caliper elevators, POOH, LD 2 3/8" workstring & bit

Continue in hole w/ 2 3/8" prod tbg, offload and tally remaining tbg, RIH, Total of SN (1.10), 242 jts 2 3/8 tbg (7570.66), 8ft pup jt (8.20), Slick Jt (31.36), Hangar (.78), EOT @ 7624.10

Land hangar, RD floor, tongs, ND BOP's, NU WH, Test void to 1500 psi. Test good, Secure well, SDFN.

# 9/12/2012

Check well, SICP - 200 psi. RDMO.



# **Wellbore Schematic**

