Form 3160 (April 2004)

Final Abandonment Notice

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

FORM APPROVED

NMSF-079366

OMB I	No	100	4- (	137
Expires	M	arch	31,	200

Lease Serial No.

SUNDRY NOTICES	AND	REPORTS	ON	WELLS
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Convert to Injection

If Indian Allottee, or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. If Unit or CA Agreement Name and/or No. SUBMIT IN TRIPLICATE - Other Instructions on reverse side. RECEIVED Runcon Unit NMNM 78406D Type of Well 070 FARMING 80 Well Mane and No. Oil Well XX Gas Well Other #404 Rincon Unit Name of Operator Chevron MidContinent, L P 9. API Well No. 3b. Phone No. (include area code) 3a Address 30-039-27706 P.O. Box 36366, Houston, TX 77236 (281) 561-3599 10 Field and Pool, or Exploratory Area Blanco Mesaverde / Basin Dakota Location of Well (Footage, Sec., T., R., M., or Survey Description) 11 County or Parish, State 20' FSL & 2635' FWL / SEC 21 T27N R6W Rio Arriba County, New Mexico CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION XX Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-off Altering Casing Fracture Treat Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete XX Change Plans Plug and abandon Temporarily Abandon

Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall 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 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug back

Water Disposal

Chevron MidContinent, L.P. reports that we have chagned our drilling program for the above mentioned location. Please see the attached drilling program for your use and review. Should you have any questions or require any additional information, please feel free to contact RCVD AUG2'07 us at anytime.

> OIL CONS. DIV. DIST. 3

# SEE ATTACHED FOR CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct					
Name (Printed/ Typed) Jennifer Hudgens	Title		Regulat	ory Technician	
Signature 10, Mila Alud Gonol	Date		2	5-Jul-07	
THIS SPACE FO	R FED	DERAL OR STATI	E OFFICE USE		
Approved by Troy L Salvers	Title	· Petrolam	Engineer	Date 7/30/2007	
Conditions of approval, if any are attached Approval of this notice does not warrar ertify that the applicant holds legal or equitable title to those rights in the subject I which would entitle the applicant to conduct operations there	nt or ease Offic		J		
itle 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make	it a crir	ime for any person kr	nowingly and willfully	to make any department or agency of the	United

states any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

# **EIGHT POINT DRILLING PLAN**

## 1. ESTIMATED FORMATION TOPS (KB):

Formation	Depth (ft)
Ojo Alamo	2235
Kirtland	2681
Fruitland Coal	2994
Picture Cliffs	3138
Lewis	3233
Mesa Verde (Cliff House)	4837
Mesa Verde (Menefee)	4924
Mesa Verde (Point Lookout)	5315
Mancos	5771
Gallup	6521
Greenhorn	7282
Granerros	7365
Dakota	7497
Burro Canyon	7631
TD (4 ½")	7727

#### 2. NOTABLE ZONES AND PLAN FOR PROTECTION:

Gas or Oil Zones	Water Zones	Coal Zones	
Fruitland		Fruitland	
Pictured Cliffs	Ojo Alamo		
	Kirtland		
Cliffhouse			
Menefee			
Point Lookout			
Dakota			

Water zones will be protected with casing, cement, and weighted mud. Fresh water found while drilling will be recorded. Oil or gas shows will be tested for commercial potential based on the engineer's recommendations.

## 3. PRESSURE CONTROL EQUIPMENT:

Maximum anticipated pressure is ~ 2700 psi.

Pressure control equipment shall be in accordance with BLM minimum standards.

One 11" 3M double ram preventer and one 11" 3M annular preventer will be used. The double ram preventer will be equipped with pipe rams on bottom and

blind rams on top. All BOPs meet API 16D. One Shaffer 7 station accumulator, API 16E. One 3" 5M choke manifold. The choke and kill lines will be connected to outlets below the bottom rams, utilizing either the ram body outlet or a drilling spool with side outlets. Tests will be recorded on IADC log. Please refer to attached schematic. Test procedure and frequency shall be in accordance with BLM minimum standards for 3000 psi equipment, per BLM Oil & Gas Order #2.

#### 4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

Casing Information: All casing will be new pipe and tested to 1500 psi.

Hole	O.D.	Weight	Grade	Age	Connection	GL	Stage	Centralizers
Size		(lb/ft)				Setting		
						Depth		
12-1/4"	9-5/8"	36#	J-55	New	LTC	400	No	*
8-3/4"	7"	20#	J-55	New	LTC	2900	No	As needed
6-1/4"	4-1/2"	11.6#	N-80	New	LTC	7727		

\*Centralizers will be placed on the bottom three joints and every fourth joint thereafter.

**Surface casing** will be cemented to the surface with ~258 cu. ft. (~215 sx) Premium cmt (1.2 ft3/sx yield, 15.6 ppg, & 5.2 gps) with 2% CaCl2 and 1/4 sx Poly-E-Flake. Volume based on 100% excess. We plan to run a minimum of at least 3 centralizers. A wiper plug will be displaced to within 20' of the shoe. WOC = 8 hours minimum. Surface casing will be tested to 500 psi for 15 minutes.

Intermediate casing will be cemented to surface with a single stage. Total cement = 745 cu. ft.. Volumes are calculated at 75% excess. If cement does not circulate to surface, then a temperature survey will be run to determine the actual cement top as needed. WOC = 8 hours minimum. Test to 1000 psi for 15 minutes.

Lead cement will be ~619cu. ft. (~328 sx) Premium Light w/ 5#/sx gilsonite, 12.4 ppg for a yield of 1.89 cu. ft. per sx.

Tail cement will be ~126 cu. ft. (~95 sx) 50/50 Poz Premium w/ 5#/sx gilsonite & ½#/sx Poly-E-Flake, 13.5 ppg for a yield of 1.32 Cu. ft. per sx.

Cementing equipment will include a guide shoe, and float collar will be run 20' off bottom. We plan on running at least 10 centralizers.

**Production casing** will be cemented up to 500' inside the intermediate casing with a single stage. Total cement = <del>1916 c</del>u. ft.. Volumes are calculated at

75% excess. If necessary, a CBL will be run during completion operations to insure cement coverage inside the 7" intermediate casing. Casing will be pressure tested to 6000 psi during completion operations.

Cement will be  $\sim$ 954 cu. ft. ( $\sim$ 729 sx) 50/50 Poz Premium w/ ¼#/sx Poly-E-Flake, 0.4% Halad  $\otimes$ -9, 0.1% HR-5, 13.5 ppg for a yield of 1.32 Cu. ft. per sx.

Cementing equipment will include a guide shoe, and float collar will be run 20' off bottom with a centralized shoe joint and next five joints. Centralizers will be run across the producing zones.

#### 5. CIRCULATING MEDIUM AND MUD TYPE:

Depth	Type	Wt./ppg	Viscosity	Fluid Loss	рΗ
Spud – 400'	WBM	8.4 - 8.8	32 – 38	NC	9-9.5
400' – 2900'	WBM	8.4 – 9.0	28 – 42	10-12	9-10
2900' – TD	Air &/or Air/mist	n/a	n/a	n/a	n/a

Lost circulation and absorption material will be on location.

## 6. ANTICIPATED TYPE AND AMOUNT OF LOGGING, CORING, AND TESTING:

Open hole logs are planned. No cores or drill stem tests are planned.

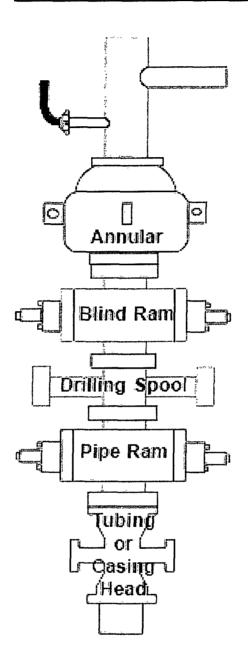
# 7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H<sub>2</sub>S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

No abnormal pressures, temperatures, nor hydrogen sulfide are expected. Maximum pressure will be less than ~2700 psi.

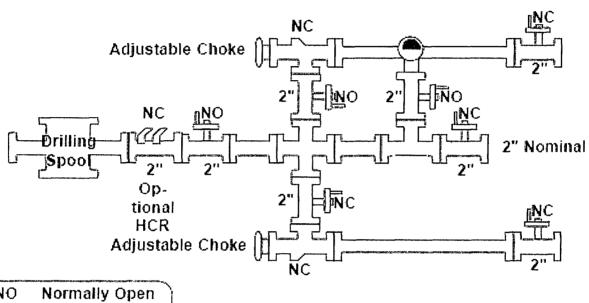
#### 8. OTHER:

It is expected it will take approximately ten (10) days to drill and ten (10) days to complete the well. Completion will start approximately one month after the spud and will include hydraulic fracturing.

# **CLASS III BOP SCHEMATIC**



## **CLASS III CHOKE SCHEMATIC**



NO Normally Open
NC Normally Closed

### DRILLING CONDITIONS OF APPROVAL

Operator: Chevron MidContinent L.P.

Lease No.: NMSF-079366
Well Name: Rincon Unit #404

Well Location: Sec. 21, T27N, R06W; 20' FSL & 2635' FWL

I. Centralizers to impart a swirling action around the casing (such as turbolators) are required just below and into the base of the lowest usable water zone.

II. Since no BOPE test pressures were proposed, it is recommended that Chevron MidContinent L.P. test the BOP and related equipment according to Onshore Order No. 2 Minimum Standards and Enforcement Provisions For Well Control Equipment Testing.

\*Test BOPE to a minimum of 1000 psi based on an anticipated surface pressure of 1000 psi. Report all BOPE and casing pressure test results on sundry form 3160-5.