Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No 1004-0137 Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

NMSF-079298D

5. Lease Serial No.

Do no aband	ot use this form for prope J <u>oned well. Use Form 316</u>	osais to driinon to pa 0-3 (APD) for such b	roposals. An 16 57	Idian, Allottee, or Tribe Name	
	IPLICATE - Other Instr			Jnit or CA. Agreement Name an	d/or No
1 Type of Well	TEIOTIE Othor moth	0.50	"REGEIVED	Rincon Unit N	MNM 78406D
Oil Well XX Gas Well	Other	9 (0)	FARMINGTON 8 NW	ell Name and No	
2 Name of Operator				Rincon Unit	#413
Chevron MidContinent, L P.				I Well No	
3a. Address P.O. Box 36366, Houston, TX	77236	3b. Phone No (incl	, i	30-039	-27824
1.O. Dox 30300, Houston, 1X	11230	(281) 5	561-3599 10. Fi	eld and Pool, or Exploratory Are	
4 Location of Well (Footage, Sec., T.	, R , M., or Survey Description)			Blanco Mesaverd	le / Basin Dakota
1980' 1	FNL & 10' FWL / SEC	13 T27N R7W	11. C	ounty or Parish, State Rio Arriba Coun	ty, New Mexico
12. CHECK APPROP	PRIATE BOX(S) TO IND	ICATE NATURE OF			
TYPE OF SUBMISSION			TYPE OF ACTION	1	
XX Notice of Intent	Acidize	Deepen	Production (Start/ Res	Sume) Water	r Shut-off
	Altering Casing	Fracture Treat	Reclamation	Well	Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other	
4	XX Change Plans	Plug and abandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		
following completion of the in testing has been completed. F determined that the site is ready for Chevron MidContinent,	volved operations. If the operation is the operation is shown in the operation of the operation of the operation is shown in the operation in the operation in the operation is shown in the operation in the operation in the operation is shown in the operation	reation results in a multical be filed only after when the filed our drill ld you have any que	iple completion or recomplet all requirements, including	tion in a new interval, a reclamantion, have been of overmentioned location	rts shall be filed within 30 days. Form 3160-4 shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed, and the operator has not been shall be filed once completed.
				SEE ATT/ CONDITIONS	ACHED FOR OF APPROVAL
14 I hereby certify that the foregoing is Name (Printed/ Typed)	true and correct				
Jennifer Hudgens	1110000	Title	Re	egulatory Technicia 25-Jul-07	an
Signature M 7 ()	HUMAN)		L OD STATE OFFICE		
	/ THIS SP	AUE FUK FEDERA	L OR STATE OFFICE	USE	
Approved by Troy 1 S	Lucis	Title P.	traloum Final	12 Date 2131	12007

NMOCD 4

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fitle 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 any department or agency of the United

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

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

which would entitle the applicant to conduct operations thereon

EIGHT POINT DRILLING PLAN

1. ESTIMATED FORMATION TOPS (KB):

Formation	Depth
Ojo Alamo	2240
Kirtland	2590
Fruitland Coal	3007
Picture Cliffs	3209
Lewis	3293
Mesa Verde (Cliff House)	4875
Mesa Verde (Menefee)	4963
Mesa Verde (Point Lookout)	5445
Mancos	5834
Gallup	6600
Greenhorn	7365
Granerros	7448
Dakota	7590
Burro Canyon	7713
TD (4 ½")	7764

2. NOTABLE ZONES AND PLAN FOR PROTECTION:

Gas or Oil Zones	Water Zones	Coal Zones
Fruitland		Fruitland Coal
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. <u>SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:</u>

Casing Information: All casing will be new pipe and tested to	1500 ps	Si.
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Hole Size	O.D.	Weight (lb/ft)	Grade	Age	Connection	GL Setting Depth
12-1/4"	9-5/8"	36#	J-55	New	LTC	400'
8-3/4"	7"	20#	J-55	New	LTC	2900'
6-1/4"	4-1/2"	11.6#	N-80	New	LTC	7764'

^{*}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 ¼#/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 = $\frac{1916 \text{ cu. ft.}}{934 \text{ Ft}^3}$

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/ $\frac{1}{4}$ /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	Туре	Wt./ppg	Viscosity	Fluid Loss	рН
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.

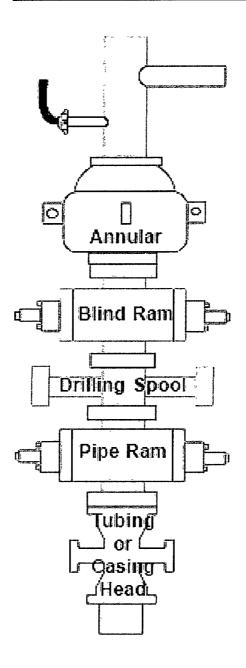
7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H₂S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

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

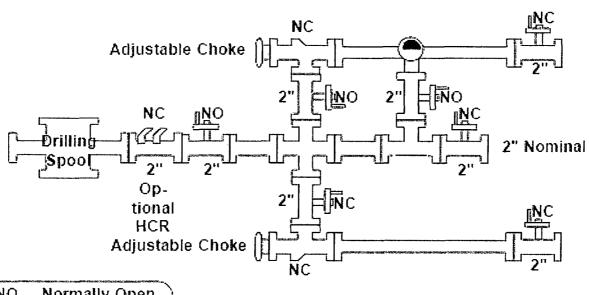
8. <u>OTHER</u>:

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-079298-D

Well Name:

Rincon Unit #413

Well Location:

Sec. 13, T27N, R07W; 1980' FNL & 10' 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 992 psi. Report all BOPE and casing pressure test results on sundry form 3160-5.