Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS					5. Lease Serial No.		
					NM 04073		
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals					If Indian, Allottee or	Tribe Name	
	71110			7.	If Unit or CA/Agree	ment, Name and/or N	
SUBMIT IN TRIPL	ICATE – Other instruc		On reverse side				
1.	Other	OTA	TO HAR TOTAL TOTAL		Well Name and No.		
2. Name of Operator		Megabyte Com #1					
•					API Well No.		
Elm Ridge Exploration Company, LLC 3a. Address 3b. Phone No. (include area code)					-039-24114		
			632-3476 ext. 203	1	10. Field and Pool, or Exploratory Area		
P.O. Box 156 Bloomfield, NI 4. Location of Well (Footage, Sec.,		` 	032-3470 EXL. 203		•		
4. Location of Well (Foolage, Sec.,	1., K., M., Or Survey Description	y		<u> </u>	Ojito Gallup-Dakota Northeast 11. County or Parish, State		
2250' FNL X 750' FEL Sec.30-T26N-R2W SE/NE					Rio Arriba County, NM		
12. CHECK APPROPRIATE BOX	X(ES) TO INDICATE NATU	RE OF	NOTICE, REPORT, OR	OTHER	DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Acidize [Dee	pen Produc	•		ater Shut-Off ell Integrity	
Subsequent Report	Casing Repair Change Plans	Nev	v Construction Recon		<u> </u>	her	
Final Abandonment Notice	Convert to Injection		´ <u> </u>	Disposal			
Attach the Bond under which the work Following completion of the involved op Testing has been completed. Final Abdetermined that the site is ready for final insperior of the transport of the state of the transport of transport of the transport of the transport of the transport of transport of the transport of the transport of the transport of transport of the transport of the transport of the transport of transport of the transport of the transport of transport of the transport of the transport of the transport of the transport of transport of the transport of the transport of the transport of transport of the	erations. If the operation results in a andonment Notices shall be filed onletion.) duction. Elm Ridge Expl	a multiple ly after a loratio	completion or recompletion in a all requirements, including reclam	new inter	val, a Form 3160-4 sha been completed, and	Il be filed once the operator has	
					NOT SERVICE SE	2006 NSIV. 27	
					My no	<u> </u>	
14. I hereby certify that the foregoing Name (Printed/Typed)	s is true and correct	Title			<i>→ U₃</i>	متمطيره	
	fladkey	1100		duction	Assistant		
Signature MI O							
THIS SPACE FOR FEDERAL OR STATE USE							
Approved by Original Sig	gned: Stephen Mason		Title		Date JUN	2 2 2006	
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 which would entitle the applicant to conduct operations thereon.							
THE 10 TI C C C .: 1001 1 :			***				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



(Instructions on reverse)



Plugging Program for Megabyte Com #1:

6904'

Plug 1: TIH with 2-3/8" tubing. Spot 17 sack balanced plug from 7194-7094' to cover 100' across Niobrara top. PU and reverse circulate with 2 tubing volumes of water.

5590 5490'

Plug 2: Spot 17 sack plug from 5617-5517 to cover 100 across Cliff House top. PU and reverse circulate with 2 tubing volumes of water.

Plug 3: Perf 4 holes at 4269'. Set retainer at 4219', and squeeze below retainer with 39 sacks. Spot 9 sacks on top of retainer to cover 100' inside and outside 5-1/2" casing across Chacra top. PU and reverse circulate with 2 tubing volumes of water.

Plug 4: Perf 4 holes @ 3620'. Spot 42 sack plug from 3886'-3640'. Set retainer @ 3503'. Squeeze below retainer with 55 sacks to cover Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops inside and outside 5-1/2" casing. Spot 9 sacks on top of retainer. PU and reverse circulate with 2 tubing volumes of water. (NOTE: Top of balanced plug at 3640' is also top of cement outside casing, based on CBL. Since CBL cement top is not a "right angle", the 20' difference between top of balanced plug and squeeze holes at 3620' is to aid in achieving a successful squeeze.)

Plug 5: Perf 4 holes 50' below top of Nacimiento. Set retainer at top of Nacimiento, and squeeze below retainer with 39 sacks. Spot 9 sacks on top of retainer to cover 100' inside and outside 5-1/2" casing across Nacimiento top. Top to be determined by BLM.

Plug 6: Perf 4 holes at 300'. Tie on to 5-1/2" casing, and pump 147 sacks, or sufficient volume to bring cement to surface from 300', inside and outside of 5-1/2" casing.

Cut off wellhead 3' below surface. Set dry hole marker. Remediate location.

Elm Ridge Resources

Pertinent Data Sheet

Well Name:

Megabyte Com #1

Footage:

2250' FNL and 750' FEL

Location:

Section 30, T26N, R2W

County:

Rio Arriba County, NM

API#:

30-039-24114

Field:

Ojito Gallup-Dakota Northeast

Elevation: 7462' KB

TD: 7879' KB

PBTD:

7824' KB

Completed:

6/21/87

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	36#	J-55	250'	148 ft ³ (Circ. To Surface)
7-7/8"	5-1/2"	17/15.5#	K-55	7877'	Stg 1: 305 ft ³ Stg 2: 330 ft ³ Stg 3: 370 ft ³ DV Tools: 6236', 3959'

(1) 1st Stage: TOC: 6850' (CBL). 2nd Stage: TOC 5300' (CBL). 3nd Stage: 3640' (CBL)

Formation Tops:

Nacimiento: Not Logged

Ojo Alamo 3503' Kirtland 3661' Fruitland 3730' Pictured Cliffs 3836' Lewis 3933'

Chacra 4219'
Cliff House 5567'
Menefee 5648'
Point Lookout 5966'
Mancos 6146'

Niobrara 7144'

Perforations: Niobrara: 7146-7483'

Wellbore Diagram Megabyte Com #1 NE/4 Sec. 30, T26N, R2W Rio Arriba County Co., NM API #30-039-24114

(Before)

		12-1/4" OH 9-5/8" 36# J-55 set @ 250' Circulated cmt to surface
Nacimiento (not logged)		
Ojo Alamo 3503'		
Kirtland 3661' Fruitland 3730' Pictured Cliffs 3836'		TOC 3640' (CBL)
		5-1/2" DV Tool @ 3959'
Chacra 4219'		
Cliff House 5567' Menefee 5648' Point Lookout 5966'		TOC 5300' (CBL)
Mancos 6146'		5-1/2" DV Tool @ 6236'
		TOC 6850' (CBL)
Niobrara 7144'		Niobrara perfs: 7146-7483'
	X	PBTD: 7824' KB 5-1/2" 17/15.5# K-55 set @ 7877' KB 7-7/8" TD 7879' KB

Wellbore Diagram Megabyte Com #1 NE/4 Sec. 30, T26N, R2W Rio Arriba County Co., NM API #30-039-24114

(After)

Plug 6: Perf 4 holes @ 300'. Tie onto 5-1/2" casing. Pump 147 sx cement, (or sufficient volume) to bring cement to surface 12-1/4" OH 9-5/8" 36# J-55 set @ 250' inside and outside 5-1/2" casing. Plug 5: Perf 4 holes 50' below Nacimiento top. Nacimiento (not logged) Set retainer at Nacimiento top. Sqz 39 sx below retainer. Spot 9 sx on top of retainer. Plug 4: Perf 4 holes @ 3620'. Ojo Alamo 3503' Spot 42 sx balanced plug from 3886-3640'. Set retainer @ 3503'. Sqz 55 sx below retainer. Spot 9 sx on top of retainer. TOC 3640' (CBL) Kirtland 3661' Fruitland 3730' Pictured Cliffs 3836' 5-1/2" DV Tool @ 3959' Plug 3: Perf 4 holes @ 4269'. Set retainer at 4219'. Sqz 39 sx below retainer. Chacra 4219' > <Spot 9 sx on top of retainer. TOC 5300' (CBL) Cliff House 5567' Spot 17 sx balanced plug from 5617-5517'. Menefee 5648' Point Lookout 5966' **Mancos 6146'** 5-1/2" DV Tool @ 6236' TOC 6850' (CBL) Plug 1: Niobrara 7144' Spot 17 sx balanced plug from 7194-7094'. PBTD: 7824' KB 5-1/2" 17/15.5# K-55 set @ 7877' KB 7-7/8" TD 7879' KB