FIGENE

In Lieu of Form 3160 (June 1990)	DEPARTMI	ED STATES ENT OF INTERIOR AND MANAGEMENT		13	ì	_ 4	FORM APPROVED Budget Bureau No. 1004-0135
SUNDRY NOTICE AND Do not use this form for proposals to drill or to deepen or		reentry to a different reservoir. Use "APPLICATION		XO OM	Lease Designation and Serial No. NMSF-078772		
	TO DRILL" for perm	it for such proposals				6.	If Indian, Allottee or Tribe Name
	SUBMIT IN 1	RIPLICATE				7.	If Unit or CA, Agreement Designation ROSA UNIT
1. Type of Oil Wel	Well 1 X Gas Well Other		············			8.	Well Name and No. ROSA UNIT #240A
	Operator MS PRODUCTION COMPANY					9.	API Well No. 30-039-30110
	and Telephone No. K 3102 MS 25-4, TULSA, OK 74101	(918) 573-3046				10.	Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
SUR: 18	of Well (Footage, Sec., T., R., M., or 80' FSL, 895' FEL, SEC 1 80' FSL, 2395' FWL, SEC 1, T31N,	-				11.	County or Parish, State RIO ARRIBA, NM
	CHECK APPROPRIA	ΓΕ BOX(s) ΤΟ INDICATE NA	TURE OF	NOTIC	E, REPO	ORT, OR O	RCVD MAY 17'10 THER DATA
TYP	E OF SUBMISSION				TYPE O	F ACTION	OIL CONS. DIV.
Notice	e of Intent	Abandonment					U51.5 Change of Plans
Ξ Subse	quent Report	Recompletion Plugging Back					New Construction Non-Routine Fracturing
	Abandonment	Casing Repair Altering Casing					Water Shut-Off Conversion to Injection
I mui z	roundomnen	X Other TUBING					Dispose Water
KR			· ·				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	Proposed or Completed Operations (Cally drilled, give subsurface locations						nated date of starting any proposed work. If well is nent to this work.)*
Road rig to RU# unable to find a		otify engineer, check RU#					s on south end of loc to far away, 29A ready, engineer said move to
							ockdown pins RU Tubascope and, RD Tubascope, SIW, SDFW.
TIH w/ rest of to 2.28" F-Nipple	ubing in derrick, bnd cap strin @ 3535', 1/2 muleshoe mud a	g to last 200' tubing, land nchor @ 3562', FC perfs (2 7/8" 6 @ 3336'-	.5# J5: 3490',	5 EUE NDB(yellow b OP's, NU	bing out of derrick on float, continue and tubing as follows: 111 joints, B-1 adapter, test hanger 3000#, run lain rods, 8', 6' 4', 2' pony rods, 1.25

I hereby ¢ 14. tify that the foregoing is true and correct Signed Title Engineering Technician II ACREPTED FOR RECORD Rachel Lipperd (This space for Federal or State office use) MAY 1 4 2010 Title Date Approved by PARAMOTON FIELD OFFICE Conditions of approval, if any:

PR, ld tubing w/ prod water, stroke pump & press to 500#, no lk off, hang rods on unit, RD.

ROSA UNIT #240A BASIN FRUITLAND COAL

Surface Location: 1880' FSL and 895' FEL NW/4 SE/4 Sec 1 (J), T31N, R6W

Rio Arriba, NM

Bottom Hole Location: 1880' FSL and 2395' FWL NE/4 SW/4 Sec 1 (K), T31N, R6W Rio Arriba, NM

Elevation: 6358' GR API # 30-039-30110

<u>Top</u>	MD	TVD
Ojo Alamo	2,627'	2,427
Kirtland	2,783'	2,562'
Fruitland	3,239'	2,957

111 jts of 2 7/8", 6.5#, J-55, EUE tbg as follows: 2.28" F-Nipple @ 3535', ½ muleshoe mud anchor @ 3562' (200' 1/4" stainless steel chem cap string strapped to outside of tbg).

0.54", 4SPF

320 holes total

Pumping Unit Completed: 08/29/08 Dansco 114-143-64 1st Delivered: 09/03/08 7 jts 9-5/8", 36#, K-55, ST&C @ 332'. 71 jts 7", 23#, K-55, LT&C @ 3323'. Liner top @ 3222' Rod String: 6 - 1 1/2" sinker bars, 126 - 34" guided rods, 8 - 34" plain rods, 8', 6', 4', 2' pony rods, 1 1/4" x 22' polish rod w/ 10' liner. Insert Pump: 2 1/2" x 1 1/2" x 8' x 12' RĤAC Pump. 8 jts 5-1/2", 17#, N-80 @ 3222' - 3590'. TD @ 3590' MD

Spud:

07/12/08

-	from 3330' to 3590'	

Open hole from 6-1/4" to 9-1/2"

Hole Size	Casing	Casing Cement		Top of Cmt	
12-1/4"	9-5/8", 36#	150 sxs	213 cu.ft.	Surface	
8-3/4"	7", 23#	510 sxs	1028 cu.ft.	Surface	
6-1/4"	5-1/2", 17#	Did Not Cmt			