Submit 3 Copies	S	State of New Mex	kico		/ Form C-103
To Appropriate	Energy Mineral	s and Natural Re	sources Department		Revised 1-1-89
District Office	Energy, manner		•		
DISTRICT I	OIL CONS	ERVATIO	N DIVISION	WE	LL API NO.
P.O. Box 1980, Hobbs, NM 88240		2040 South Pach Santa Fe, NM 87			30-045-30102
		saina Fe, ivivi of		5.	Indicate Type of Lease
DISTRICT II		Æ		J	STATE FEE
811 South First, Artesia NM 88210			JUN 2000	**	
D. CORD LOW III			Aging 2000	6.	State Oil & Gas Lease No.
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			OKAN ED T		120782
1000 RIO BIAZOS Ru., AZIEC, INVI 67410		1	OIL OT A CO		
SUNDRY NOTIC	EC AND DEDO	RTS ON WEI		7.	Lease Name or Unit Agreement
(DO NOT USE THIS FORM FOR PROP	COLLETO DRILLO	TO DEEDEVE	PALLIC BACK TO S		Name:
DIFFERENT RESERVOIR. USE "AL	OSALS TO DRILL C	FRMIT" (FORM	COM FOR SUCH		
DIFFERENT RESERVOIR. USE AL	PROPOSALS	EKMIT (10KM)			ROSA UNIT
1. Type of Well:	TROTOGRES			}	
	as Well	Other	r		
2. Name of Operator	45 17 011			8.	Well No.
2. Name of Operator					
WILLIAMS PRODUCTION COMPAN	1Y				25A
3. Address of Operator			-	9.	Pool name or Wildcat
•					
POBOX 3102, MS 37-2, TULSA, OK	74101				BLANCO MV
4. Well Location (Surface)					
Unit letter <u>G</u> : <u>1765</u> feet from	the NORTH line	& <u>1930</u> feet f	from the <u>EAST</u> line	Sec	16-31N-06W SAN JUAN, NM
	10. Elevation (Sho	w whether DF, RK	B, RT, GR, etc.		
		6330' GI	R		
Check A	ppropriate Box	to Indicate Na	ture of Notice, Rep	ort o	r Other Data
NOTICE OF INTENT			SUBSEQUEN	T R	EPORT OF:
	AND ABANDON	REMEDIAL			ALTERING CASING
WORK PERFORM REMEDIAL FLOOR	MID ADMIDUI	KISHI BU			

			Indicate Nature of Notice, Report o	r Other Data		
NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	PLUG AND ABANI	DON	REMEDIAL WORK	ALTERING CASING		
TEMPORARILY ABANDON	CHANGE PLANS	X	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT		
PULL OR ALTER CASING			CASING TEST AND CEMENT JOB			
OTHER: Amend original APD approved 1/14/00		OTHER:				
12 Describe proposed or comp	leted operations (Clear	rly state al	I pertinent details, and give pertinent dates, inclu	iding estimated date of starting ar		

Describe proposed or completed op proposed work). SEE RULE 1103.

Williams Production Company proposes to alter our original drilling plans per the attached drilling plan. Estimated start date 7/07/00

I hereby certify that the information above is true and complete to	the best of my knowledge and belief.	
SIGNATURE TRACK ROSS	TITLE:PRODUCTION ANYALST DAT	E: June 28, 2000
Type or print name TRACY ROSS	Telephone	No: <u>(918) 573-6254</u>
(This space for State use)		
APPROVE Original Stona ct by STEVEN H. HAYDEN	DEPUTY OIL & GAS INSPECTOR, DIST. #13	JUL 7 2000

Conditions of approval, if any:



Exploration & Production **Drilling Plan**

DATE:

6/19/00

WELLNAME:

ROSA UNIT #25A

FIELD

Blanco MV

SURFACE LOCATION:

SW/4 - NE/4 Sec. 16, T-31-N, R-6-W

SURFACE:

BOR

San Juan, NM

BOTTOM HOLE LOCATION: SW/4 - NW/4 Sec. 15, T-31-N, R-6-W

MINERALS:

Federal

ELEVATION:

6,330" GR

San Juan, NM

LEASE#

FEE

TRUE VERTICAL DEPTH:

6,082

MEASURED DEPTH: 6,986'

I. GEOLOGY:

Surface formation - San Jose

A. FORMATION TOPS: (KB)

	\mathbf{TVD}	<u>MD</u>		<u>TVD</u>	<u>MD</u>
Ojo Alamo	2,342'	2,608'	Cliff House	5,032'	5,927
Kirtland	2,451'	2,745'	Menefee	5,402'	6,306'
Fruitland	2,917	3,333'	Point Lookout	5,632'	6,536'
Pictured Cliffs	3,167	3,648'	Mancos	5,932'	6,836'
Lewis	3,467	4,027'	Total Depth	6,082'	6,986'

- B. LOGGING PROGRAM: No open hole logs. Cased hole log (TMDL) will be ran after drilling is complete and casing is landed and cemented.
- C. NATURAL GAUGES: Gauge any noticeable increases in gas flow. Record all gauges in Tour book and on morning reports.

II. DRILLING

- A. MUD PROGRAM: Clear water with benex to 7" casing point. LSND to log and run pipe.
- B. BOP TESTING: While drill pipe is in use, the pipe rams will be tested not less than once each day. The blind rams will be tested once each trip. The drum brakes will inspected and tested each tour. All tests and inspections will be recorded in the tour book as to time and results.

III. MATERIALS

A. CASING PROGRAM:

CASING TYPE	HOLE SIZE	DEPTH(MD)	CASING SIZE	WT. & GRADE
Surface	12-1/4"	500'	9-5/8"	36# K-55
Intermediate	8-3/4"	5,678'	7"	20# K-55
Prod. Liner	6-1/4"	5,578'-6,986'	4-1/2"	10.5# K-55

B. FLOAT EQUIPMENT:

- 1. SURFACE CASING: 9-5/8" notched regular pattern guide shoe.
- 2. <u>INTERMEDIATE CASING:</u> 7" cement nose guide shoe with a self- fill insert float. Place float one (1) joint above the shoe. Place one rigid spiral centralizer, every 120' interval from float joint to surface pipe shoe. Total number of rigid spiral centralizers = 34.
- 3. PRODUCTION CASING: 4-1/2" whirler type cement nose guide shoe with a latch collar on top of 20' bottom joint. Place 20' marker joint above 6,300'.

C. CEMENTING:

- 1. <u>SURFACE</u>: <u>255sx</u> (352cu.ft³) of class "Type III" with 2% CaCl₂ and ¼ #/sk of cello-flake (Yield = 1.39 ft³/sk, Weight = 14.5 #/gal.). 125% excess to circulate cmt. to the <u>surface</u>. WOC 12 hours. Test to 1500#.
- 2. INTERMEDIATE: Lead: 465sx (972 ft³) of "Premium Lite" Poz-Type III, 35/65 with 8% gel, 1% CaCl₂ and ¼ # cello-flake/sk (Yield = 2.09 ft³/sk, Weight = 12.1 #/gal.). Tail: 530sx (736 ft³) of class "Type III" with, 1% CaCl₂ and ¼ #/sk cello-flake (Yield = 1.39 ft³/sk, Weight = 14.5#/gal.). 100% excess in lead and tail to circulate cmt. to the surface. Total volume = 1708 cu.ft. WOC 12 hours. Test to 1500#.
- 3. PRODUCTION LINER: Lead: 80 sx (116 ft³) of Poz / Class-H, 50/50 with 4 % gel, 0.4% FL-50, 1% CaCl₂, (Yield = 1.45 ft³ / sk, Weight = 13.2 #/gal.). Tail: 95sx (138 ft³) of Poz / Class-H, 50/50 with 4 % gel, 0.4% FL-50, 1% CaCl₂, 4% Phenoseal and ¼ #/sk cello-flake (Yield = 1.46 ft³/sk, Weight = 13.2 #/gal.) Displace cement at a minimum of 8 BPM. 70% excess in lead and tail to cover liner top. Total volume 254 ft³. WOC 12 hours