Form 3160-5 iovember 1983) Cormerly 9-331)

# UNITED STATES SUBMIT IN TRIPLICATE\* Other instructions on rerefree aide)

Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-078771 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

	BUREAU OF	LAND	MANAGEMEI	VT_	
SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	
	7. UNIT AGREEMENT NAME
WELL X GAB X OTHER	Rosa Unit
. NAME OF OPERATOR Amoco Production Company	8. FARM OR LEASE NAME
. ADDRESS OF OPERATOR	9. WELL NO.
501 Airport Drive, Farmington, New Mexico 87401	98
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface	Basin Dakota/Undes. Gallu
1870' FSL x 790' FWL UAN 161984	11. BBC., T., R., M., OR BLK. AND SURVEY OR ARKA

BUREAU OF LAND MAMAGEMENT 14. PERMIT NO.

NW/SW, Sec. 23, T31N, R6W

15. ELEVATIONS (SHOW WHETHER BY RT, CR. CLE ) E AREA 6267' GR

Rio Arriba New Mexico

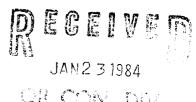
16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:				
	$\Gamma$		·			,	
TEST WATER SHUT-OFF	<u>  </u>	PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CARING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other) Comple	tion		
(Other)				(Norm: Report renu Completion or Reco	ilts of : upletio	multiple completion on Well n Report and Log form.	

17. DESCRIBE PROPOSED OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.).

Moved in and rigged up service unit on 10-24-83. The TD of the well is 7958' and the plugback depth is 7950'. Pressure tested the production casing to 6200 psi. The well was perforated and fraced according to the attached sheet. The 2.375" tubing was landed at 7929' and the rig released on 12-21-83. The well is currently shut-in waiting on the potential test.



OIL CON. DIV. DIST. 3

i north; certify that the foregoing is true and correct			
SIGNED	TITLE District	Adm. Supervisor	
-71 space for Federal or State office use)	170 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		WOUELLED LAW MEDAUD
CONTROL OF APPROVAL, IF ANY:	TITLE		P-JAN-2-0-1984
**		C. 1	FARMINGTUN RESOURCE AREA

See Instructions on Reverse Side

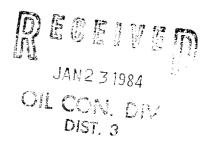
Circ. Intitions of fraudulent statements of representations as to any static rewriting it is introduct.

is, then 1031, makes it a crime for any person knowingly and willfully to make to any detarting that savent in the

## Rosa Unit No. 98

### Perforations:

	Charing	Diameter of Hole	Total Shots
Interval	Spacing		
6310'-6324'	ljsp2f	.39"	7
6326'-6348'	ljsp2f	.39"	11
6350'-6372'	lsjp2f	.39"	11
6374'-6396'	ljsp2f	.39"	11
6398'-6416'	ljsp2f	. 39"	9
6420'-6444'	ljsp2f	. 39"	12
6446'-6468'	ljsp2f	. 39"	11
6470'-6492'	ljsp2f	. 39''	11
6494'-6516'	ljsp2f	.39"	11
6518'-6540'	ljsp2f	. 39''	11
6838'-6862'	ljsp2f	.39"	12
6864'-6886'	ljsp2f	.39"	11
6888'-6910'	ljsp2f	.39"	11
6912'-6934'	1jsp2f	.39"	11
6936'-6958'	ljsp2f	.39''	11
6960'-6982'	ljsp2f	. 39"	11
6983'-7003'	ljsp2f	.39"	10
7010'-7026'	ljsp2f	.39"	8
7028'-7050'	ljsp2f	.39"	11
7052'-7074'	ljsp2f	.39"	11
7076'-7098'	ljsp2f	.29"	11
7100'-7122'	ljsp2f	.29"	11
7124'-7146'	ljsp2f	.29"	11
7148'-7170'	ljsp2f	.29"	11 11
7172'-7194'	ljsp2f	. 29"	85
7258'-7428'	ljsp2f	.38"	140
7452'-7592'	ljspf	.38"	36
7779'-7797'	2jspf	.38"	22
782 <b>7' -</b> 7838 <b>'</b>	2jspf	.38"	8
7868'-7872'	2jspf	.38"	14
7914'-7921'	2jspf	.38"	
			572



#### Rosa Unit No. 98

#### Stimulation

(6310'-6540') 89,572 gal. 50# Gelled water with 2% KCL, 1 gal. surfactant/ 1000 gals. fluid and 64,000# 20-40 mesh sand.

(6838'-7194') 165,000 gal. 50# Gelled water with 2% KCL, 1 gal. surfactant/ 1000 gals. fluid and 150,000# 20-40 mesh sand.

(7258'-7428') 95,000 gal. 50# Gelled water with 2% KCL, 5% condensate, and 65,000# 20-40 mesh sand.

(7452'-7592') Mini-frac 50,000 gal. 30# Gelled water with 2% KCL, 1 gal. surfactant/1000 gal. fluid, and 1 millicurie of radioactive iodine/1000 gal. fluid.

(7452'-7592') 36,340 gal. 30# Gelled water with 2% KCL, 1 gal. surfactant/ 1000 gal. fluid, 1 millicurie of radioactive iodine/1000 gal. fluid and 32,680# 20-40 sand.

(7779'-7921') 18,000 gal. 60# cross-linked gelled pad and 95,000 gal. 50# cross-linked gel, with 2% KCL, 5% Methanol, and 205,000# 20-40 sand.

