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10m not use this	form for proposals to drill or to	n deciren or plug b		Rosa	Unit	<u> </u>
reservoir. Use for	m 9-331-C for such proposals.	1		B. FARM OR L	EASE NAM	É
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4. LOCATION	OF WELL (REPORT LOCA	TION CLEARLY.	See space 17	AREA		
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0 + 4 BLM-Farmington 1 - J.C. Burnside-Denver 1 - Open 1 - (NWPL)

OPERATOR

FARMINGIUM HESUURCE AREA

DEC 23 1983

23.

Form approved. Budget Bureau No. 42-R1425.

U. LEASE DESIGNATION AND SESIAL MO.

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY 4 . . SF078764 6. IF INDIAN, ALLOTTEE OR TRISE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Is. TIPE OF WORK 7. UNIT-AGERMENT NAME DRILL X DEEPEN [PLUG BACK b. TYPE OF WELL Rosa Unit MOLTIFILE S WELL X BINOLE M. M. C. T. OTILES 2 NAME OF GUERATOR Amoco Production Company 3, ADDRESS OF OPERATOR 102 1Q. FIELD AND POOL OR WILDCAT 501 Airport Drive, Farmington, N.M. 87401 4. LOCATION OF WELL (Report location clearly and in accordance with my fitate requirements) Basin Dakota/Undes. Gallup 1790' FSL x 900' FEL 11. SEC., T., B., M., OR BLK. OCT 2 6 1983 NE/4 of SE/4 Section 30 At proposed prod. some same T3IN, R5W BUREAU OF LAND MANAGEMENT 14. DINTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OF AREMARKING N RESOURCE AREA 12. COUNTY OR PARISH | 18. STATE Rio Arriba N.M. 21 miles NW of Gobernador, N.M. 15. DISTANCE FROM PROPOSED 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSESSED TO THIS WELL 7 LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 900' 2507.3 320/160 18. DISTANCE PROM PROPOSED LOCATIONS
TO REASERT WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, PT. 19, PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 60281 80001 Rotary DRILLING OPERATIONS AUTHORIZED ARE 21. BLEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START" SUBJECT TO COMPLIANCE WITH ATTACHED 6415 GL As soon as permitted "GENERAL REQUIREMENTS" PROPOSED CARING AND CEMENTING PROGRAM SUBJECT TO COMPLIANCE WITH ATTACHED

SIZE OF HOLE RIZE OF CARING WEIGHT PER POOT SETTING DEPTH "GEHERAL PREDUTREMENTES 17 5" 13 3/8" 48# H40 4001 834 cu ft Class G w/2% CaCl 7 7/8" 4 15" 11.6# K55 8000 T Circ. to surf. 670 cu ft Class G 50:50 POZ cement. 2) 1500 cu ft Class G 65:35 POZ cement. Tail in both stages with 118 cu ft Class G neat. DV tool set at 5735'

Amoco proposes to drill the above well to further develop the Basin Dakota and Undes. Gallup reservoirs. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids non-dispersed mud system. Completion design will be based on open hole logs. Copies of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

Upon completion, the well location will be cleaned and the reserve pit filled and leveled.

Gas produced from this well is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new Productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blower;

prevenier program, it any,	RECEIVEDL			
Original Signed By Signed By D.D. Lawson	//V	Dist. Adm. Supervisor	DATE 10-21-83	_
(This space for Federal or State office a	DISTRICT 3 DS DAS	AFPROVAL DATE	APPROVED	_
агриочер пу	U DE BU	=	AS AMENDED	
CONDITIONS OF AUTHOUSE, IF ANY ;	1 305 FX		OECA 3 1983	
	1.17	OPERATOR	FARMINGTON RESOURCE AREA	

ETATE OF LEW MEXICO

P. O. DOX 2016 SANTA FEINEW MEXICO 87501

form C-107 kertsed 10-1-1

All distances must be from the cuter boundaries of the Section.

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Operator;			Lease		V •	Well No.
AMOOO PROD	UCTION COMPAN	Y Township	Rosa Unit	County		102
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Actual Footage Loca	30	31N	<u> </u>	I Rio	<u>Arriba</u>	
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Ground Lovel Elev:	Producing For		Pool	feet from the	East	line
6415	Dakota-	•	Basin Dakot	a-lindee C	1	20/160 Acres
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2. If more the	an one lease is	dedicated to the we	ll, outline each and	didentify the	cownership there	of (both as to working
interest an	d royalty).				* - 42	, -
				ell, have the	interests of all	owners been consoli-
dated by co		nitization, force-poo	ling. etc?		·	
☐ Yes		swer is "yes," type			The state of the s	The state of the s
. Les		iswer is yes, type	OI CONSOLIGATION			
If answer is	s "no," list the	owners and tract des	criptions which hav	e actually b	cen consolidated	(Use reverse side of
this form if				<u> </u>		
No allowabl	e will be assigne	d to the well until a	ll interests have be	en consolida	ated (by communi	tization, unitization,
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vera de Maria de Care					Darrell D. I	avson
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Form 3160-3 (December 1990) SUBMIT IN TRITILICATE

Form approved. Budget Bureau No. 1004

(2000-000)		UNIT	ED STATES		_ < 5,	"ICACLOE PIQC	3	Expires: December 31, 1991
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Ia. TTPE OF WORK	RILL 🗵		DEEPEN					T. ONIT AGREEMENT NAME
b. TTTE OF WELL	WELL X	OTHER		FORE	Q	H OLTIPLE TOKE		5. PALMOR CHARRIST WILL NO.
2. HAME OF OPERATOR		/	•					Rosa Unit #159 (9084)
WILLIAMS PR	ODUCTION	COMPANY	OGRID	12078	2			P. MERLING
3. ADDRESS AND TECEPHONE H	a c/o Wa	alsh Engr	& Prod. Co	orp.				30-039-25583
7415 E. Mai	n Farmin	ngton, N.N	1. 87402			327-48	92	BASIN DOKOTA 715
4. LOCATION OF WELL	(Report location	a dearly and it	Accordance WILD	by State r	cquirem to	(u.*)		Blanco Mesa Verde 723
		790'FSL	& 1850'FEL				i	AND SURTEY OR AREA
At proposed prod. 1	°°° Same							O Sec. 19, T31N, R5W

Rio Arriba 25 miles NE of Blanco, NM 17. NO. OF ACRES ASSIGNED 10. DISTANCE FROM PROPUSED* 16. HO, OF ACRES IN LEASE LOCATION TO REALERT
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 232.4 790 2507.30 18. DISTANCE FROM PROPOSED LOCATION'
TO KEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THE LEASE, FT. 19. PROPOSED DEETE 20. ROTALY OR CAREE TOOLS 1300' 6060 Rotary This action is subject to rectinical and 22. APPROX. DATE WORK WILL STEET 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

procedural review pursuant to 43 CFR 3165.3 6327' GR/ and appeal pursuant to 43 CFR 5185.4. 73 PROPOSED CASING AND CEMENTING PROGRAM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.

12. COUNTY OF PARIER | 18. STATE

May 1996

BILL OF BOLE WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMERT cuft Cl "B" w/3% CaCl2 12-174 700 250 26420.0 ese cuft 65/35 Poz, 188cuft Clr 3640 75 K-55 444 cuft Cl "B" w/4% gel & 3540-6060 8144 additives

WILLIAMS PRODUCTION COMPANY proposes to drill a vertical well to develop the WILLIAMS PRODUCTION COMPANY proposes to diffi a vertical with the attached Mesa Verde formation at the above described site in accordance with the attached ARE drilling and surface use programs. SUBJECT TO COMPLIANCE WITH ATTACHED

This location has been archaeologically surveyed by CRMC. will be sumitted directly to your office.

"GENERAL REQUIREMENTS"
Copies of the report

This APD also is serving as an application to obtain BLM road and pipeline rightof-way. This well will be accessed by a new road approximately 1000' long that crosses the SW/SE and NE/SW of Section 19 where it joins an existing road. This road crosses the NE/SW and SE/SW of Section 19, T31N, R5W, the SW/SE, NW/SE, N2 SW/4 of Section 24, the NE/SE of Section 23, T3lN, R6W where it joins the main Rosa Road. The Rosa Road continues SE for 15 miles where it joins the Sims Mesa Highway.

IN ABOVE STACE DESCRIBE PROPOSED PROGRAM: If proposal is to dooper, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give personant data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any,

Paul C. Thompson, AgeAPPROVED/26/96

DISTRICT MANAGER

NMOCD

PO Bes 1960, Hobbs, NM \$8241-1980 PO Drawer DD, Artesla, NM #8211-0719 District III 1006 Rio Brazos Rd., Aztec, NM 87410 District IV

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

PO Bos 2008, Se	sta Fc, NM				VAND 40	nc. or nen] AME	NDED REPO
	API Numb		ELL LO	' Pool Cod 72319		Blanco Me	CATION P			
* Property 00848					¹ Propert	y Name				Well Number
OGRID 1207				Wil:	¹ Operate					Elevation 327
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UL or lot so.	Section	Township	Rangs	Lot Ide	Feet from the	North/South line	Fost from the	East/West	Goe	County
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SUBMIT IN TRIPLICATE. Form suproved. Form 3160-3 Budget Bureau No. 1004-0136 (November 1983) COENT lastructions on UNITED STATES Expires August 31, 1985 (former's 9-331C) DEPARTMENT OF THE INTERIOR BLM G. LHARE DERIGHATION AND EXELAL NO. 20-034-25143 SF-078764 BUREAU OF LAND MANAGEMENT OR PLUG BACK G. IF INDIAN, ALLOTTED OR TRIBE HAMD APPLICATION FOR PERMIT TO DRILL, DEEPEN! IA. TIPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK. DRILL X DEEPEN | b. TYPE OF WELL MEET [BONE E 5. FARM OR LEADS NAME OTHER 1. NAME OF OPERATOR Rosa Unit 9. W.R.L. MO. Amoco Production Company ATTN: J.L. Hampton 3. ADDRESS OF GREATOR #119 · 10. FIELD AND POOL, OR WILDCAT P. O. Box 800 Denver, Colorado 80201 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.") Basin Dakota 985 FSL. 1055' FWL SW/ 4 (Irregular Section)** SEC. 18, T31N-R5W At proposed prod. some 14. DINTANCE IN MILES AND DIRECTION FROM REAREST TOWN OR POST OFFICE. 12. COUNTY OR PARIER | 18. STATE Rio Arriba 60 Miles from Bloomfield New Mexico 17. NO. OF ACRES ASSIGNED TO THIS WELL 10. DISTANCE FROM PROPURED 16. NO. OF ACRES IN LEASE LOCATION TO PEARENT PROPERTY OR LEARN LINE, FT. (Also to nearest drig, unit line, if any) 2507.30 231.83acres S_/2 13. DISTANCE FROM PROPOSED LOCATIONS TO MEARRET WELL, DRILLING, CONFLETED, OR APPLIED 708, ON TRIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TUULS Rotary 8200' 21. ELEVATIONS (Show whether DF, RT, GR, eleming Collect is the feet to the and and 22. APPROX. DATE WOLE WILL START" procedural review pursuant to 43 GFR 3168.3 As soon as permitted 6336 and appeal pursuant to 43 CFI) 3165,4 23. THE ATTHORIZED ARE PROPOSED CASING AND CEMENTING PROGRAM SUBJECT TO THE PROPERTY WITH APPACHED SILE OF ROLE "GENERAL SHARRES OF CERSES BIRS OF CARING WEIGHT PER FOOT SETTING DEPTH 444 cf Cl B (cement to surface) 400' 12 1/4" 9 5/8" 36 **t** 8 3/4" 7" 1120 cf Cl B (cement to surface) 23# 4000' 6 1/4" 4 1/2" Lines 11.6# 82001 520 cf Cl B $[TD - (ICP-200) \times .13]$ ** See attached Application for Non-Standard Proration Unit. Notice of Staking was submitted: 9/21/91 OCT 8 0 1991 Lease Description: T31N-R5W: Sec. 18: ALL 19-E/2E/2, NW74NE/4, SW/4SE/4, LOTS 1-4 OIL CON. DIV Sec. 19: Sec. 20: \ DIST. 3 N/2, SE/4 Sec. 29: N/2NE/4, SW/4 Sec. 30: ALL Sec. 31: ALL DECO 3 1991. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed is to deepen or plotte, COM on Priest productive some and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurfactions and measured and true vertical depths. Give blowest preventer program, if any. 24. Sr. Staff Admin. Supervise POROM AS AMENDED (This appear for Federal or State office use)

APPROVAL DATE

TITLE

CONDITIONS OF AFFROYAL, IF ANT: NASCU.

PERMIT NO.

APPROVED BY

Substiti to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Depan ...it

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

RECEIVED BLM

DISTRICT I P.O. Bus 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

91 OCT 17 AM 10: 23

DISTRICT II
P.O. Drawer DD, Arlesia, NM 18210
DISTRICT III

WELL LOCATION AND ACREAGE DEDICATION PLATFARMINGTON, N.M.

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Operator	· · · · · · · · · · · · · · · · · · ·			Lein				weil 3		
AMOCO	PRODUCTION	N COMPAN	ΙΥ	ROSA	UNIT			#	110	1
Unit Letter	Section	Towaship		Range			County			
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•	ioa, force-pooling, etc.		COLUMN TO YOU	-सम्भाष्ट्र	SERVER COM COT				444.	
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or until a s	on-standard unit, elim	inating such late:	est, has been app	xured by the	Division.					
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ENERGY, MINERA

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

DRUG FREE

BRUCE KING GOVERNOR October 25, 1991

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Amoco Production Company P.O. Box 800 Denver, Colorado 80201

Attention: J.W. Hawkin

ECEIVE

DECO 3 1991.

OIL CON. DIV.)

OCT 2 9 1991

Administrative Order NSP-1637(L)

Dear Mr. Hawkins:

OIL CON. DIV

Reference is made to your application dated September 20, 1991 for a 231.83-acre non-standard gas proration unit consisting of the following acreage in the Basin Dakota Pool:

RIO ARRIBA COUNTY, NEW-MEXICO TOWNSHIP 31 NORTH, RANGE'S WEST, NMPM Section 18:) Lots 3 and 4 and the SE/4

It is my understanding that this unit is to be dedicated to your Rosa Unit Well No. 119 to be drilled at an unorthodox gas well location 985 feet from the South line and 1055 feet from the East line (Unit N) of said Section 18.

By authority granted me under the provisions of Rules 2(a)4 and 2(c) of the Special Rules and Regulations for the Basin Dakota Pool as promulgated by Division Order No. R-8170, as amended, the above non-standard gas proration unit and unorthodox gas well location is hereby approved.

Sincerely,

William J. LeMay

Director

cc:

WJL/MES/jc

Oil Conservation Division - Aztec -

U.S. BLM - Farmington

e-Denver 1 - J.C. Burn 1 - Open:

SUBMIT IN TRIPLICATE.

Form approved.

(November 1983) (formerty 9-381C)			(Other Instru	ide)	Budget Bureau N Expires August	31, 1985
			IOR		D. LEASE DESIGNATION	AND WELL-PARPAINGTON
	BUREAU OF	LAND MANAGE	MENT	1	SF-78767	SAISO et mat
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D. TYPE OF WELL	WALL THE OTHER		SINGLE MULTIP	PLB [V]	Rosa Unit	
2. NAME OF OFSTATOR		· · · · · · · · · · · · · · · · · · ·	<u> </u>			7 BOX
Amoco Produc	tion Co.		•	\	S. WELL NO.	12 VE 12
8. ADDRESS OF OPERATOR					108	
501 Airport	Drive, Farmingto	on. N M 87401		. 1	O. PIBLD AND POOL, OF	Wilson II
4. LOCATION OF WELL (Report location clearly and	In accordance with a	DF Blate Tequirements. 1)	FD	asin Dakota/U	ndes. Gallup
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23.			AND CEMENTING PROGRA	AM Sppes	pursuant to 30 CFF	R 290.
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			urther develop th			

reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is undedicated at this time.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed is to deepen or plug back, give data on present productive some and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Original Signed By D.D. Lawson Dist. Adm. Supervisor (This space for Federal or State office use) PERMIT NO. APPROVED BY CONDITIONS OF APPROVAL, IF ANT : AREA MANAGER **FARMINGTON RESOURCE AREA OPERATOR**

"See Instructions On Revene Side

OL CONSERVATION DIVISION

STATE OF HEW MEXICO HEHGY AND MINERALS DEFARIMENT

P. O. UOX 2048 SANTA FE. NEW MEXICO 87501

form C-107 Atvised 10-1-

All distances must be from the suire houndaries of the Section.

G 7 31N 5W Rio Arriba Actual Footage Location of Wells 1850 feet from the North line and 1720 feet from the East line
Until Lister G G 7 Actual Postage Location of Wells 1850 test from the Morth time and 1720 Test from the East time Box Dakota & Gallup Basin Dakota/Undes, Gallup 10 Dedicated Accesses Sasin Dakota/Undes, Gallup 10 Dedicated Accesses 10 Dedicated Accesses 11 Dedicated Accesses 12 Dedicated Accesses 130/40 Accesses 14 Dedicated Accesses 15 Dedicated Accesses 16 Dedicated Accesses 18 Dedicated Accesses 19 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 11 Dedicated Accesses 12 Dedicated Accesses 13 Dedicated Accesses 14 Dedicated Accesses 15 Dedicated Accesses 16 Dedicated Accesses 17 Dedicated Accesses 18 Dedicated Accesses 19 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 11 Dedicated Accesses 12 Dedicated Accesses 12 Dedicated Accesses 13 Dedicated Accesses 14 Dedicated Accesses 15 Dedicated Accesses 16 Dedicated Accesses 17 Dedicated Accesses 18 Dedicated Accesses 18 Dedicated Accesses 18 Dedicated Accesses 18 Dedicated Accesses 18 Dedicated Accesses 19 Dedicated Accesses 19 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 10 Dedicated Accesses 11 Dedicated Accesses 11 Dedicated Accesses 12 Dedicated Accesses 13 Dedicated Accesses 14 Dedicated Accesses 15 Dedicated Accesses 16 Dedicated Accesses 17 Dedicated
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PARTITION OF THE PROPERTY OF T
Fred. 3. Kery Jr.

1 arts 3160-3 (July 1992)

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UNITED STATES

FORM APPROVED Budget Buress No. 1004-0136 Baptron February 28, 1995

APPLIC	CATION FOR	PERMIT T	TO DRILL OF			5. Lass Dudyseles a SF-078767	ed Serial No.
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OH WHI One We	a 🔯 Ostar 🗌		Single Well	Madelple		Rose Unit	
. None of Operator Williams Prochi	ction Company					1. Well Hame and No. RU-#149B	·····
ARTHUR EST THEFT			T. T. T.	(2) 22 23 2	<u>~</u>	9. AFT Wall He.	
P.O. Box 3102, N	AS 37-2, Tulsa, OK.	74101	- 13 th		<u> </u>	- 30-039-2	6599
Lection of Wall (Protog At Surface 1440' FNL 3	➡ 135' FWL, SWNW		E FF	B 2001	TREE	10. Build and Pool, or I Blanco-Mesa	Captionry Area
proposed prof. mas	·		HENTI WE	CENT ON LOOK T. S	ALLE BE BOTH A	11. Box, T., R., M., or and Survey or Area Section 12, T)
C. Distance in Affin and Approxis	Piraciana from Hearast Torra Materiy 18.7 miles	w Put office northeast of Nav	vajo Dam Post Se	Cal (Strike)	Ht iine)	12. County or Parish Rio Arriba	13. Stoto NM
Michael Den Preparat	(Also to measurest drig, mail: 10	M. World Id. No. of Acres	in Lane		17.No. of Acres	Assigned to This Well	<u> </u>
Property or Leans Line,	ы 335°		518.04 acres			71.17 acres, N/2	
Distance from Proposed to Pennet Well Drilling, or Applical for, on this L	Completed	19. Proposed D	6193' KB		EUR JECT	T TO COMPLIANC MEDITE OF THE TENTON	S Suiti AT
Bornton (Show wheth		 				to Date Work will Start	
6421' GI No action to su	plact to technical a				ĺ	April 1, 2001	
PERSONAL PROPERTY.	pursuant to 43 Cl	PROPOSED CAS	SING AND CEMENTE	VG PROGRA	M		
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State State Nelson Tale Agent	COPIES: BLM+4, WELL FILE+1 December 8, 2000
(This space for Federal or State office use) Fermit No. Asser	ovil Date
Application exproved does not warrant or cartify that applicant holds layed or equitable title to those rights in the subject lease which would extite the a Confidence of approval, if say: APPRIOVED BY: TITLE TITLE	applicant to conduct operations thereon.
Allicon	

District I PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-Revised February 21. 19
Instructions on book
Submit to Appropriate District Off
State Lease - 4 Coprese Lease - 3 Coprese District II PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

PO Box 2088

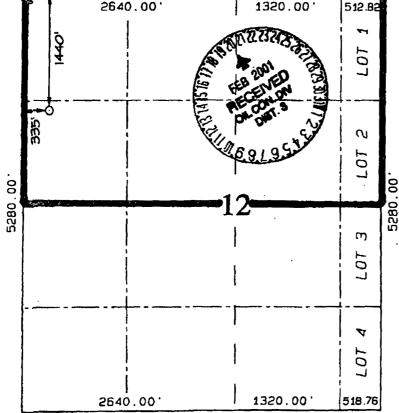
Santa Fe, NM 87504-2088

200 CCC 11 PM 35ENDED REPOR

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV PO Box 2088, Santa Fe, NM 87504-2088

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5.		2640.00		SAN SIEME	1320.00			tify that the plate to the		FICATION COVARIANT PART CONTRACTOR AND CONTRACTOR A



Steve Nelson Printed Name Agent. Nelson Consulting Title December 8, 2000

Date "SURVEYOR CERTIFICATION

SEPTEMBER 25, 2000 Certificate 6857



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Gevernor

Jennifer A. Salisbury

Cablest Secretary

July 7, 2001

Lori Wrotenbery
Director
Oli Conservation Division

Williams Production Company
c/o Walsh Engineering & Production Corp
7415 East Main
Farmington, New Mexico 87402

Attention: John C. Thompson

JUL 2001

ON PRECIONATIVE DISTRICT

DISTRICT

ONLY

DISTRICT

CONTRACT

CONT

Telefax No. (505) 327-9834

Administrative Order NSL-4602

Dear Mr. Thompson:

Reference is made to the following: (i) your application on behalf of the operator, Williams Production Company ("Williams") that was submitted to the New Mexico Oil Conservation Division ("Division") on May 24, 2001; and (ii) the Division's records in Aztec and Santa Fe: all concerning Williams's request for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987-B, dated June 30, 2000, as amended by Division Order No. R-10987-B (1), dated August 10, 2000. Lots 1 and 2, the W/2 NE/4, and the NW/4 (N/2 equivalent) of Section 12, Township 31 North, Range 6 West, NMPM, Rio Arriba County, New Mexico is to be dedicated to Williams's proposed well in order to form a standard 271.17-acre lay-down gas spacing and proration unit for the Basin-Dakota Pool.

The application has been duly filed under the provisions of Division Rules 104.F and 605.B.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox gas well location in Section 12 is hereby approved:

Ross Unit Well No. 149-B 1440' FNL & 335' FWL (Unit E) - / \$2 - 3/N - 6 (API No. 38-839-26599).

Further, the aforementioned well and spacing unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely,

Lori Wrotenbery Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington

CRM 3160-3 December 1990)			SUBMIT IN TRIPLICATE® (Other instructions on	Form approved. Budget Bureau No. 1	004-0136
Bookies 1774)	UNITED STAT	'ES	(apresso side)	Expires December 3	
DEPAR	RTMENT OF THI	E INTERIOR		5. LEASE DESIGNATION AND SER	
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APPLICATION FO			R PLUG BACK	<u> </u>	
TYPE OF WORK DRILL	LX DEEPEN		• •	7. UNIT AGREEMENT NAME	
TYPE OF WELL				Rosa Unit	NO.
OIL GA	u v	SINGLE	MULTIPLE		NO.
WELL WEL	OTHER OTHER	ZONE	ZONZ	164 B	
NAME OF OPERATOR	- 4 - W C	UC		9. API WELL NO.	272//2
ADDRESS OF OPERATOR	roduction Company,	LLC	6730	III. FIELD AND POOL OR WELDCA	27242
to Walsh Engineering 7	415 E. Main St., Farn	ington, NM 87403 (2	505) 327-4892	Blanco Mesa	
LOCATION OF WELL (Report locat	tion olearly and in accordance wit		Al's	11. SBC., T., R., M., OR BLK.	
surface 1475' FSL &	& 1235' FEL	F. O. S.	2000	AND SURVEY OR AREA	
Nt proposed Prod. Zone 390° P.S.L. &	1650: www	j - **		J Sec. 1, T31N,	R6W
59U P.J.L. &		STOFFICE®	, , , , , , , , , , , , , , , , , , , 	12 COUNTY OF PARISH	II. STATE
	of Blanco, NM	S. Carrie	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Rio Arriba	NM
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1. ELEVATIONS (Show whether DP, RT, G		ant to 43 CFR 3165.8		22. APPROX DATE WORK WILL S	TART
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3.		SING AND CEMENTING		Arraway An	CTROWN
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9-7/8"	7-5/8"	26.4#	+/- 3591'	~1363 cu.ft.65/35 poz	
K_3/4"	5-1/2"	17.0#	+/- 8061'		
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NMCCO

*See instructions On Reverse Side

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.

HOLD C104 FOR Directional Sylver

APPROVED BY

AUG - 7 2002

DATE

Oistrict I PO Box 1980, Hoobs, NM 88241-1980

District II PO Drawer DO, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec. NM 87410

District IV PO Box 2008, Santa Fe, NM 87504-2088

API Number

1

Dedicated Acres

31N

303.88 Acres - Entire Section

6W

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe. NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Pool Name

1650

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-039-27242 72319 \ 71599 BLANCO MESAVERDE \ BASIN DAKOTA										
Property	Property Code Property Name Well Number 17033 ROSA UNIT . 1548									
	'OGRID No. 120782 "Operator Name "Elevation 120782 WILLIAMS PRODUCTION COMPANY 5317									
L				:	¹⁰ Surface	Location				
UL or los no.	to the Section Township Awage Let Idn Feet from the North/South line Peet from the East/Neet line Co.								RIO ARRIBA	
		11 =	ottom	Hole L	ocation I	f Different	From Sur	face		
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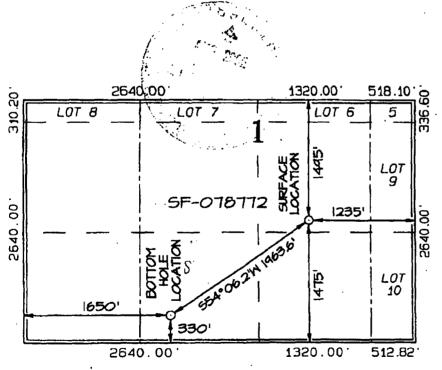
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SOUTH

Consolidation Code

330

Joint or Infill



THE DIVISION
" OPERATOR CERTIFICATION
I hereby centify that the information contained mersin is true and complete to the legit of my knowledge and belief
to the lest of my knowledge and belief
The CTT
Signature
John C. Thompson
Printed Name
Agent/Engineer
Title
4/16/02
Date
"SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Date of Survey: APRIL 2, 2002
Signature and Seal of Professional Surveyor
SP. SH. MEXICO
SP IN MEXICO
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Centificate Number 15269

WEST

ARRIBA



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

BETTY RIVERA

Cablect Socretary

May 21, 2002

Lori Wrotenbery
Director
Oil Conservation Division

Williams Production Company, L.L.C. c/o Walsh Engineering & Production Corp. 7415 East Main Farmington, New Mexico 87402

Attention:

John C. Thompson

Re:

Five administrative applications for unorthodox gas well locations in the Basin-Dakota Pool: (i) Rosa Unit Well No. 24-C (pKRV0-211352073); (ii) Rosa Unit Well No. 41-B (pKRV0-211352213); (iii) Rosa Unit Well No. 156-B (pKRV0-211352305); (iv) Rosa Unit Well No. 164-B (pKRV0-211656660); and (v) Rosa Unit Well No. 79-B (pKRV0-210533746).

Dear Mr. Thompson:

I have reviewed the five subject applications and find them all to be incomplete with respect to notice.

Please refer to your Rule II.B (2) C of the special Basin-Dakota Pool Rules and provide notice to all mineral interests in the Unitized interval and any owners of non-committed tracts. I have attached a copy of Division Order No. R-10987-B (2) issued on January 29, 2002.

I am withdrawing these applications and returning them to you at this time.

Should you have any questions or comments concerning this matter, please contact Steve Hayden in Aztec at (505) 33406178 or me in Santa Fe at (505) 476-3465.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

LW/MES/kv

cc:

New Mexico Oil Conservation Division - Aztec

Kathy Valdes, NMOCD - Santa Fe

Sa UT = 34C - C-32-31N-5W ... = 41B - 6-31N-5W ... = 156B - 9.31N-6W

THE BY NOT



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

GOVERNOT

RETTY RIVERA

Caldnet Secretary

June 24, 2002

Lori Wrotenbery
Director
Oil Conservation Division

Williams Production Company
c/o Walsh Engineering & Production Corporation
7415 East Main
Farmington, New Mexico 87402

Attention:

Paul C. Thompson

Re: Administrative application (application reference No. pick VO-211656660) to establish a non-standard 303.88-acre gas spacing and proration unit within the Basin-Dakota Pool comprising all of irregular Section 1, Township 31 North, Range 6 West, NMPM, San Juan County, New Mexico, to be dedicated to Williams Production Company's proposed Rosa Unit Well No. 164-B which is to be drilled to a non-standard bottomhole location in Unit "N" of Section 1.

Dear Mr. Thompson:

30-039-27242

The applicable rules governing the Basin-Dakota Pool do not allow this type of non-standard unit to be processed administratively [see Rules II.A and III of the "Special Rules for the Basin-Dakota Pool", as promulgated by Division Order No. R-10987-B (2) and Division Rule 104.D (2) (b) (ii)]. However, in this particular instance and as we discussed, I have caused this application to be placed on the next available examiner's hearing docket scheduled for August 1, 2002 and have it advertised in the following manner:

"Application of Williams Production Company for a non-standard gas proration unit and an unorthodox subsurface gas well location, San Juan County, New Mexico. Applicant seeks to establish a non-standard 303.88-acre gas spacing and proration unit within the Basin-Dakota Pool comprising all of irregular Section 1, Township 31 North, Range 6 West, which is located approximately 5.5 miles south of the New Mexico/Colorado state line at mile corner marker No. 240. This unit is to be dedicated to Williams Production Company's proposed Rosa Unit Well No. 164-B to be directionally drilled from a surface location 1475 feet from the South line and 1235 feet from the East line (Unit J) of irregular Section 1 to an unorthodox bottomhole location within the Basin-Dakota Pool approximately 330 feet from the South line and 1650 feet from the West line (Unit N) of irregular Section 1. IN THE ABSENCE OF OBJECTION. THIS APPLICATION **WILL BE TAKEN UNDER ADVISEMENT.**"

Williams Production Company Paul C. Thompson June 24, 2002 Page 2

I anticipate that an order can be issued at that time without any further information or direct involvement by Williams Production Company.

Should you have any questions or comments concerning this matter, please contact me in Santa Fe at (505) 476-3465. Thank you.

Michael E. Stogner

Chief Hearing Officer/Engineer

New Mexico Oil Conservation Division - Aztec cc: U. S. Bureau of Land Management - Farmington Ms. Florene Davidson, NMOCD - Santa Fe

Kathy Valdes, NMOCD - Santa Fe

William F. Carr, Legal Counsel for Williams Production Company - Santa Fe

DEPARTMENT OF THE UNTERIOR BUREAU OF LAND MANAGEMENT OF PLUG BACK APPLICATION FOR PERMIT TO ORILL, DEEPEN OR PLUG BACK In tipe of work DRILL W DEEPEN OR PLUG BACK DRILL WALL OTHER BONE R MULLIPLE OF THE ADDRESS OF PLUG BACK T. UPIT ADDRESS OF THE ADDRESS OF PLUG BACK AMONG PRODUCTION COMPANY OF ATTN: J.L. Hampton ATTN: J.L. Hampton ATTN: J.L. Hampton FOR PRODUCTION OF WELL (Report location clearly and in accordance with any State requirements.) At proposed prod. sone 970' FNI., 1190' FEI, NE/4 (Irregular Section)** At proposed prod. sone 11. DEEPEN TO NE/4 (Irregular Section)** At proposed prod. sone 12. DEEPEN TO NE/4 (Irregular Section)** At proposed prod. sone 13. DISTANCE FROM PROCURES* 14. DISTANCE FROM PROCURES* 15. DISTANCE FROM PROCURES* 16. DISTANCE FROM PROCURES* 17. DESTRUCTION FROM SEASIONED TO THIS WELL 23. AB ACTES B. 18. DISTANCE FROM PROCURES* TO MARKET TO THIS WELL 19. PROPOSED DETTH 20. ROTATION CAPACE OF CA	HAND SELIAL NO FEED OF TRIBE HAND HAND SELECTION OF WILDCAY AND ADDRESS OF THE SELECTION OF
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Notice of Staking was submitted: 9/20/91 Lease Description: T31N-R6W: DECEIVE NOV 1 1991. Sec. 12,13 and 11: DEC 3 1991 OIL CON. DIV.	<u></u>
Notice of Staking was submitted: 9/20/91 Lease Description: T31N-R6W: DECEIVE NOV 1 1991. T31N-R5W: DECEIVE NOV 1 1991.]

Submit to Appropriate District Office State Lease - 4 copies Foe Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department.

Form C: 102 Revised 1-1-89

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED BLM

91 OCT 17 AM 10: 23

DISTRICT II
P.O. Drawer DD, Anesia, NM \$8210

DISTRICT | P.O. Bus 1980, Hobbs, NM 88240

DISTRICT III 1000 Rd. Brazos Rd., Axioc, NM 87410 ... WELL LOCATION AND ACREAGE DEDICATION PLATS FARMING TON, N.M. All Distances must be from the outer boundaries of the section

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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DÉPARTMENT

OIL CONSERVATION DIVISION

P DRUG FREE

BRUCE KING GOVERNOR October 24, 1991

POST DIFFICE BOX 2088 STATE LAND OFFICE BUILDING BANTA FE, NEW MEXICO 87504 (SOS) 827-5800

Amoco Production Company P.O. Box 800 Denver, Colorado 80201

Attention: J.W. Hawkins

OCT 2 9 1991

OIL CON. DIV.,
DIST. 9

Administrative Order NSP-1638(L)

Dear Mr. Hawkins:

Reference is made to your application dated September 20, 1991 for a 223.28-acre non-standard gas proration unit consisting of the following acreage in the Basin Dakota Pool:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 31 NORTH. RANGE 6 WEST. NMPM
Section 13: Lots 1 through 4 and the W/2 E/2 (E/2 equivalent)

It is my understanding that this unit is to be dedicated to your Rosa Unit Well No. 125 to be drilled at an unorthodox gas well location 970 feet from the North line and 1190 feet from the East line (Unit B) of said Section 13.

By authority granted me under the provisions of Rules 2(a)4 and 2(c) of the Special Rules and Regulations for the Basin Dakota Pool as promulgated by Division Order No. R-8170, as amended, the above non-standard gas proration unit and unorthodox gas well location is hereby approved.

Sincerely,

William J. LeMay

Director

cc:

WJL/MES/jc

Oil Conservation Division - Aztec

U.S. BLM - Farmington

Form 2150-3 (December 1990) SUBMIT IN TRIPLICATES

Form approved.

2136

cuft 50/50 Poz \$ 144 cuft

with additives

UNITED STATES	(Other instructions on	Budget Bureau No. 1004-0
MENT OF THE INTERIOR	reverse mide)	Expires: December 31, 19
MENT OF THE INTERIOR	: 13	LEASE DESIGNATION AND SERIAL

										27.		
	DEPARTME	NT OF THE	INTERIO	R			5.	LEASE DESIGNATI	ON AND EE	BIAL FO.		
	BUREAU	OF LAND MANA	GEMENT				j :	SF-078767				
APPL	ICATION FOR	PERMIT TO	DRILL C	RDE	EPEN		- 6.	G. IF INDIAN, ALLOTTES OR TRIBE HAMB				
IA. TYPE OF WORK							_ _	UAIT AGREEMBN				
	ILL 🔟	DEEPEN	□ .				"	OFFI AUGUSTINES	, ,,,,,,,			
b. TYPE OF WELL			SINGLE	. —	MULTIFE	- :-						
PELL C	AS OTHER		LONE	<u> </u>	BHOS	* (X	8.	FARM OR LEASE HAVE	merrior FO	(00480)		
2. NAME OF OPERATOR	thong Aras	e con					R	osa Unit #	125E /	17033		
NORTHWEST PI	PELINE CORPOR	ATION"	OGRI	D 1616	5 /20%	The sale	9.	THE MET NO				
3. ADDRESS AND TELEPHONE NO.	c/o Walsh Eng	r. & Prod. C	orp.					30-03	7-25	326 V		
7415 E. Main	Farmington	, N.M. 87402	50	5 327-	4892		10.	SIN DAKOTA	OR WILL	SAT.		
4. LOCATION OF WELL (R	eport location clearly	and in accordance Wi	th any State	requireme	mts.*)			SIN DAROTA ANCO MESA				
At surisce	1670'FSL & 1	035'FEL						BUC. T. B. M. C	A BLK.	- 72319		
At proposed pred, son	, ,	7					+	THD SEARIS OF		_		
at proposed pros. so.	Same	,					y s	ec. 13, T3	IN, R6	>W ←		
4. DISTANCE IN MILES	AND DIRECTION PROM	PAREST TOWN OR POS	T OFFICE.				12.	COUNTY OF PARI	BE 12. 47	TATE		
25 miles Nort	heast of Blan	co, New Mexic	20				R.	io Arriba	N	I.M.		
S. GISTANCS FROM PROPI LOCATION TO NEAREST			16. NO. OF	ACRES U	LEASE	17, 20	OF AC	LES ASSISTED				
PROPERTY OR LEAGH !	ING. FT.	810'	25%	8.04		R/ .		MV & DK				
S. DISTANCE FROM PROP	OSED LOCATION®		19. FROPOS	•		20. RO	TARE OF	CASLE TOOLS				
TO PEAREST WALL, D OR APPLIED FOR, ON THE		25001	811	0'		•	Rota	ry				
1. BLEVATIONE (Show wh	riber DF, RT, GR, etc.)	<u> </u>				12	APPROX. DATE	WORK WILL	L STARTS		
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	barr brishfille 10	43 CFF SYSDA	00T	SETT BU		TO		ALTHIOP.				
13-3/4"	10-3/4", H-4							RECURREN				
0-7/0"	7-5/9" 1-5	5 26 4	1	36151		1271	CHE	65/35 Pos	254	Cuft Cl		

NORTHWEST PIPELINE proposes to drill a vertical well to develop the Mesa Verde and Dakota formations at the above described site in accordance with the attached drilling and surface use programs.

This location has been archaeologically surveyed by CRMS. Copies of the report will be submitted directly to your office.

This APD also is serving as an application to obtain BLM road right-of-way. The right-of-way will be new road crossing the SE/4 of Section 13; an existing road crossing the S/2 S/2 of Section 13; and the SE/4 of Section 14; all of T31N, R6W, where it connects to the main Rosa Road. The Rosa Road continues in a southwest direction for 13 miles where it connects to the Sims Mesa Highway.

AIGNED PAILC	Thomas	7171.8	Paul C.	Thompson,	Agent	0ATS	3/6/95	
(This space for Federal	or State office une)						_	
PERMIT NO	CEIVE		APPROVAL D			APPHO'S AMEN	VED IDED	
Application approval descriptions of APPROVAL, IF	Name or cortify that the up	plantinoido (cga) or equitab	ole title to those righ	ts in the subject lesse	which would and	Mark sprices w	and the second	as discreon.
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APPROVED BY O	LCOML D	W			1 518	MAICTM	ÄNAGER	
APPROVED BY	DIGIL 3	See In MAN	OGD _{R.v.}	se Side	Dis	ri mio i m	Water	

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PO Drawer DD, Artole, NM 88211-0719 District III

State of New Mexico
Energy, Married & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088

Form C-101 Revised February 21, 1994

Instructions on back Submit to Appropriate District Office State Lease - 4 Copies

1000 Rie Hrane District IV	Rd., Asse.	NM 87410		Sa		87504-2088			Fee	Lease - 3 Copies	
PO But 2008, Se	ista Fe, NM	H7504-2088							AME	NDED REPORT	
		WE	LL LO	CATIO	AND AC	REAGE DEDI	CATION PL	LAT			
	AM Numb			1 Pool Cod 71599	•	Penk Name BASIN DAKOTA					
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UL or let me.	Section	Township	Range	Lat (da	Feet from the	North/South line	Feet from the	East/Wee	Gee	County	
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AD (7)

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

DEGENTED MAR 2 7 1995

March 23, 1995

OIL CON. DIV.

Northwest Pipeline Corporation c/o Walsh Engineering & Production Corporation 7415 East Main Farmington, New Mexico 87402

Attention: Paul C. Thompson

Administrative Order NSP-1638-A

Dear Mr. Thompson:

Reference is made to your application dated March 9, 1995, on behalf of the operator, Northwest Pipeline Corporation, for a 223.28-acre non-standard gas proration unit consisting of the following acreage in the Blanco-Mesaverde Pool:

RIO ARRIBA COUNTY, NEW MEXICO

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM

Section 13: Lots 1 through 4 and the W/2 E/2 (E/2 equivalent)

It is my understanding that this unit is to be dedicated to your Rosa Unit Well No. 125-E to be drilled at a standard gas well location 1670 feet from the South line and 1035 feet from the East line (Unit J) of said Section 13.

By authority granted me under the provisions of Rule 2(a)4 of the Special Rules and Regulations for the Blanco-Mesaverde Pool as promulgated by Division Order No. R-8170, as amended,, the above-described non-standard gas proration unit is hereby approved.

Sincerely,

William J. LeMay Director

WJL/MES/kv

cc: Oil C

Oil Conservation Division - Aztec

Bureau of Land Management - Farmington

File: NSP-1638(L)

REMARKS: It is our understanding that this well is also to be completed in the Basin-Dakota Pool as an infill well to the existing Rosa Unit Well No. 125 (API No. 30-039-25144), which is currently completed on an existing non-standard gas spacing and proration unit comprising the same acreage as described above and approved by Division Administrative Order NSP-1638(L), dated October 24, 1991.

Form 3160-3 (November 1983) (furnierly 9-331C)	DEPART	JNITED STATE MENT OF THE I	NTERI	(0	MIT IN TR	tions on	Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985 5. LEARE DEHICHATION AND SERIAL NO. SF-078767
APPLICATION	ON FOR PERM	AIT TO DRILL,	DEEPEN	1 OS	PLUG B	ACK	G. IF INDIAN, ALLOTTER OR TRIBE HAME
la. TYPE OF WORK	ORILL 🖸	DEEPEN		· · · · · · · · · · · · · · · · · · ·	LUG BAC		T. UNIT AGEREMENT NAME
D, TTPE OF WELL	CAB OTH		BING		MULTIP	· (1)	Rosa Unit
2. NAME OF OPERATOR	WELL XX OTH	188	ZONE	<u> </u>	ZONE		
Amoco Pro	duction Compa	ı y					9. WELL NO. 116
501 Airpo	rt Drive, Fari	nington, NM 87	401			FI	10. FIELD AND POOL, OR WILDCAT
At Historian		if and in accordance wi	1.0	5.	bedfe.**		Basin Dakota/Undes. Gallup
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							NE WE, Sec. 24, T31N, R6W
		WEAREST TOWN OR POS	T OFFICE.)(V.**	12. COUNTY OR PARISE 13. STATE
13. DISTANCE FROM PE		New Mexico	16. NO. O	F ACRES I	DIST. 3		Rio Arriba NM
LOCATION TO NEAR PROPERTY OR LEAS (Also to searcht d		7 90'	:	2518.0	4	70 7	320/160
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OR APPLIED FOR, ON	5 UO()' Southwest	<u> </u>	3093'			ROTATY 22. APPROX. DATE WORK WILL START
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23.		SUBJECT TO COMPIT	WCE WIT	EMERACH	EDPROGRA	Mark	ion is subject to administrative
size of Hole	BIZE OF CASING	"GENERAL REQUIREN	ENIS"	BETTING	PEPTH	Appeal n	OUT IS Subject to administrative
14-3/4"	11-3/4"	42#, H=40		400 '			u.ft. Class B W/2% CaCl2 ci
7-7/8"	4-1/2"	11,6#, N-		30931			1:770 cu.ft. Class B w/50:
	R						Tail in w/118 cu.ft. Class t-circ.
		MAY 17 1984					2: 1460 cu.ft. Class B
			JENNENT			w/65	POZ, 6% gel, 2# med tuf plu
÷	BURE	AU OF LAND MAN	E 71	i			nd 0.8% FLA. Tail in w/ll8. Class B neat-circ.
The well will drilled to TD open hole logs prevention wil completion the	be drilled to with a low so c. Copy of all l be employed well site wi	the surface c lids nondisper logs will be ; see attached	asing p sed mud filed u drawin and the	oint u l syste pon co lg for	sing na m. Comp mpletion blowout	Dakot tive m letion n. Amo preve	a and Gallup reservoir. ud. The well will then be design will be based on co's standard blowout nter design. Upon and leveled. The gas
N ABOVE SPACE DESCRIPTIONS. If proposed is to proposed in the program, if a	BE PROPOSED PROGRAM 6 drill of deepen direc ny.	: If proposal is to deep stionally, give pertinent	en or plug				uetive sone and proposed new productive d and true vertical depths. Give blowout
elgxen	Original Signa B. D. Sha		Admin	istrat	ive Sup	erv 80	ra > p(p(x) 5-72-74
(Tala space for Fed	eral or State office us					-	AS AMENDED
PREMIT NO.				ROVAL DAT	I		-
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APPROYED BY	VAL, IF ANT :	TIT	.=			18	GD.) MATHEW N. MILLENBACH

NMOCC
*See Instructions On Reverse Side

AREA FORMACER
FARMINGTON RESOURCE AREA

P. O. HOX 2040 SANTA FE, NEW MEXICO 87501

form C-107 kerised 10-1-;

All distances must be from the cuter houndaries of the Brettim.

Operator			Lease		Well No.					
	UCTION COMPAN		ROSA UNIT	116						
Unit Letter	Section 2L	Township 31N	Range 6W	Rio Arriba						
A Actual Footoge Loc				1 KIO ATI IOG						
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Ground Lavel Elev: 6280	Producing For		Pool - Basin Dakota/U	ndes Callun	Dedicated Acresque: 320/160 Acres					
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2. If more th interest an		dedicated to the well	, outline each and id	entify the ownership	thereof (both as to working					
		_								
	3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?									
X Yes No If answer is "yes;" type of consolidation <u>Initized</u>										
If answer is "no;" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of										
this form if necessary.)										
	No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-									
sion.										
					CERTIFICATION					
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OIF CO	1/2/1		· · ·	Name	, D. W. C.					
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Ollo	15113		<u> </u>	Position Admin	istrative Supervisor					
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	F		1	1 ··· V	d Professional Engineer					
	f			3	Sternil					
	1		,	Fred	3. Kerr Jr.					
	See 1	11-10001		Certificat	No. Asset Vinde					

Porter 9-1011 C (Miss) 1980

YPLICATE. SUBMIT IN (Other los

550 cu.ft

Form approved. Budget Bureau No.

NITED STATES

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SE GEOLOGICAL SURVEY SF 078764 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL. DEEPEN, OR PLUG BACK 1a. TYPE OF WORK PIPELINE RIGHGEBACK 7. UNIT ACREEMENT NAME DRILL X Rosa Unit b. TYPE OF WELL MULTIPLE WELL | SHRM OR LEASE NAME OTHER Rosa Unit 2. NAME OF OPERATOR Northwest Pipeline Corporation #97 3. ADDRESS OF OPERATOR O. FIELD AND POOL, OR WILDCAINGES IQ P.O. Box 90, Farmington, N.M. 87499 lanco MV/Basin DK/ Gal 4. LOCATION OF WELL (Report location clearly and in accordance with aby 1983 SEC., T., B., M., OR ELK. 1850 FSL & 790 FWL NW/SW At proposed prod. zone 1850 FSL & 790 FWL NW/SW U. S. GEOLOGICAL SURVEY Sec 31, T31N1 R5W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE COUNTY OR PARISH | 13. STATE Nio Arriba 22 Miles East of Navajo Dam Post Office N.M 15. DISTANCE PROM PROPUSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to dearest drig, unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2200 NO. OF ACTUS ASSIGNED TO THIS WELL 232.99 1.16. NO. OF ACRES IN LEASE 790' N/A 19. PROPOSED DEPTH 20. ROTARY OR CAULE TOOLS U - | 8115 Drilling Operations Authorized Are Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* SUBJECT TO COMPLIANCE WITH ATTACHED 6545' GR July 1983 PROPOSED CASING AND CEMENTING PROGRAM This action is subject to administrative 23. appeal pursuant to 30 CFR 290. SIZE OF HOLE QUANTITY OF CEMENT SIZE OF CASING WEIGHT PER FOOT BETTING DUPTH 13-1/2" 10-3/4" 3501 255 cu.ft 40.5#<u>9-7/8"</u> 7-5/8" 26.4# 3860' 490 cu.ft 6-3/4" 5-1/2" 8115

Selectively perforate and stimulate the Mesa Verde, Dakota and Gallup Formations. Completion plans will be determined at Total Depth.

A BOP will be installed after the surface casing is set and cemented. --- subusequent work will be conducted through the BOP's.

15.5#, & 17.0#

The South Half of Section 31 is dedicated to all formations.

Gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

reventer program, if any,		
SIGNED Paul C. Thom		neer 5-4-83
(This space for Federal or State office us		APPROYED
PERMIT NO.	APPROVAL DATE	
APPROVED BY	TITLE	RATE
CONDITIONS OF APPROVAL, IF ANY :	. 1	AUG 1 1 1983
PCT:djb	•	The later
r01.0Jb	*See Instructions On Reverse Side	AREA MANAGEA FARMINGTON RESOURCE AREA
	<u>OPERATOR</u>	

BTATE OF NEW MEXICO CHENGY AND MINERALS DEPARTMENT

PIL CONSERVATION DIVISION P. O. UOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107 Revised 10-1

	All dist	nces must be fro	um the cuter	lie under	ites of the Sec	ilm,		
5- erator			Lease		روم الروم روم . با استون ساووان ا	Sit in	in annual d	Well No.
DRTHWEST PIPEL	INE CORPORATION	1	ROSA	TIKU				97
Unit Letter Secti	on Townsh		Range		County			
K	31	311/		<u>5W</u>	Rio	Arri	.ba	·
Actual Footage Location of 1850	of Well: from the South	l line and	790≕		feet from the	We	st	line
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6545	MV/ Gal-DK		Blanco :	MV/ B	asin DK		[232.	99 MV&G1-DK Acros
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dated by commu	No If answer i	ion, force-pool	ing. etc?	ition _	Unit	izati	on	owners been consoli-
this form if nec No allowable wi	essery.) ill be assigned to th	e well until al	l interests l	have b	een consoli	dated ((by .commun	itization, unitization, roved by the Commis-
	Sec.	3941.86		OLOGIC	1983 CAL SURVEY	Z P P P P P P P P P P P P P P P P P P P	hereby certify toined herein I best of my kno- me aul C. The stition Drilling mpany	RTIFICATION If that the information constitute and complete to the wiedge and belief. Thompson Ing Engineer Pipeline Corop
		31 (Version Sept.)	 		-	,	shown on this p notes of actua under my super	fy that the well location old was plotted from field is surveys made by me at wision, and that the suma correct to the best of my belief.
· · · · · · · · · · · · · · · · · · ·	0581 Scale: 1"	3845 16 1000'				Reconc	· 1.	1983 seional Enginees eyor err Jr

NEW MEXICO OIL CONSERVATION COMMISSION

Form C -102 Superzedes C-1:

LOCATION AND ACREAGE DEDICAT NORTHWEST PIPELINE CORPORATION All distances must be from the outer boundaries of the Section. Well No. Lease 987 NORTHWEST PIPELINE CORPORATION 97 ROSA UNIT County Range Unit Letter Section 5W Rio Approprie 31N 31 K Actual Footage Location of Well; West 790 South line feet from the line and Laguna Seca Gallup Dedicated Acreage: Producing Formation Pool Ground Level Elev. ₩/Gal -72.99 6545 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below: 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? Unitization If answer is "yes," type of consolidation _ If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Sec. best of my knowledge and belief. Mike J. Jurnhaugh Position Sr. Engineer Company Northwest Pipeline Corp. Date May 19, 1986				
Sec. Sec. MAY 2 1 1986 OIL CON. DIST. 3 Date was and complete to the best of my knowledge and bellef. MAY 2 1 1986 OIL CON. DIST. 3 Date was plotted from the notes of actual surveys made by my under my superdisine, and that the ser is large and correct to the best of m knowledge and bellef. Date Surveyed April 1, 1983 Registed Professional Engineer. and Kerr Jr.		3841.86	1	CERTIFICATION
Sec. Sec. MAY 2 1 1986 OIL CON. DIST. 3 Date was and complete to the best of my knowledge and bellef. MAY 2 1 1986 OIL CON. DIST. 3 Date was plotted from the notes of actual surveys made by my under my superdisine, and that the ser is large and correct to the best of m knowledge and bellef. Date Surveyed April 1, 1983 Registed Professional Engineer. and Kerr Jr.		1	ı	
Sec. Sec. MAY 2 1 1986 OIL CON. DIST. 3 Date was and complete to the best of my knowledge and bellef. MAY 2 1 1986 OIL CON. DIST. 3 Date was plotted from the notes of actual surveys made by my under my superdisine, and that the ser is large and correct to the best of m knowledge and bellef. Date Surveyed April 1, 1983 Registed Professional Engineer. and Kerr Jr.				I hereby certify that the Information con
May 21 1986 OIL CON. D DIST. 3 May 19. 1983 April 1, 1783 Registed Professional Engineer. One Surveyed April 1, 1783 Registed Professional Engineer. Ond Cond Surveyor April 1, 1783 Registed Professional Engineer. Ond Cond Surveyor April 1, 1783 Registed Professional Engineer. Ond Cond Surveyor April 1, 1783 Registed Professional Engineer. Ond Cond Surveyor April 1, 1783 Registed Professional Engineer. Ond Cond Surveyor April 1, 1783 Registed Professional Engineer. Ond Cond Surveyor April 1, 1783 Registed Professional Engineer. Ond Cond Surveyor Fred 3: Kerr Jr.			1	tained herein is true and complete to th
May 21 1986 OIL CON. D Dois Surveyed April 1, 1983 Registed & Professional Engineer April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 April 1, 1983 Registed & Professional Engineer and fand Surveyor April 1, 1983 Registed & Professional Engineer April 1, 1983 Registed & Professional Engineer April 1, 1983 Registed & Professional Engineer April 1, 1983 Registed & Professional Engineer April 1, 1983			1	best of my knowledge and bellef.
Mike J. Turnbaugh Position Sr. Engineer Company Northwest Pipeline Corp. Date May 19, 1986 OIL CON. D DIST. 3 Date Surveys April 1, 1983 Registed Professional Enginese and Land Surveyor Fred 3: Kerr Jr.			1	mes s. To land.
Sec. Position Sr. Engineer Company Northwest Pipeline Corp. Date May 19, 1986			ı	Nome
Sec. Position Sr. Engineer Company Northwest Pipeline Corp. Date May 19, 1986	T			Mike J. Turnbaugh
Sec. Company Northwest Pipeline Corp. Date May 19, 1986 MAY 211986 OIL CON. DIV DIST. 3 Date Surveyed April 1, 1983 Registed Professional Enginees and Land Surveyor April 1, 1983 Registed Professional Enginees and Land Surveyor Fred 3. Kerr Jr.			!	
Northwest Pipeline Corp. Date May 19, 1986 Northwest Pipeline Corp. Date May 19, 1986 I hereby certify that the well locate shown on this plat was plotted from the notes of actual surveys made by me under my supervision, and that the ser is true and correct to the best of m knowledge and belief. Date Surveyed April 1, 1983 Registeded Professional Enginees. and Cand Surveyor Fred 3. Kett Jr.			1	Sr. Engineer
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MEXICO OIL CONSERVATION COMMISS WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

Operator	21 0	Lea			Well No 97
	eline Corporation		Rosa Unit		37
Unit Letter Sect	Township 31		Range C	Rio Arriba	
Actual Footage Location			700	112-4	
	t from the South	line and		mon the West	line
Ground Level Elev. 6545	Producing Formation Gal- DK	Poo. Un	ı idesignated Gal/		Dedicated Acreage: 327.63 GL-DK
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() 1. Outline the ac	reage dedicated to th	e subject well b	y colored pendil or i	lachure marks on the	plat below.
2. If more than conterest and ro		d to the well, ou	tline each and ident	ify the ownership the	ereof (both as to working
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X Yes	No If answer is	"yes;" type of co	nsolidation Uni	itization	
		nd tract descripti	ons which have actu	ally been consolidat	ted. (Use reverse side of
this form if nec	•			- 1:1 . 1 /1	
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					Thompson
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STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION





GARREY CARRUTHERS

GOVERNOR

March 20, 1987

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

Northwest Pipeline Corporation P. O. Box 90 Farmington, New Mexico 87499

Attn: M. J. Turnbaugh

K-31-3/N-500

AMENDED

Administrative Order NSP-1378

Dear Mr Turnbaugh:

It appearing to the Division that Administrative Order NSP-1378, dated May 12, 1983, as amended March 3, 1987, does not correctly state the intended order of the Division.

It is therefore ordered that only that portion of said Order NSP-1378, as amended authorizing a non-standard gas proration unit for the Basin Dakota Pool be omitted and that all other provisions set forth thereon shall remain in full force and effect until further notice.

Sincerely,

WILLIAM J. LEMAY DIRECTOR

WJL/MES/et

xc: Oil Conservation Division \- Aztec
Bureau of Land Management - Farmington

MAR 2 4 1987
CHE COON, DIV.

in Lieu of Form 3160 (June 1990	DEPARTMI	TED STATES ENT OF INTERIOR AND MANAGEMENT	RECEIVE		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
Do not u	SUNDRY NOTICE AND see this form for proposals to drill or to deepen of		Use "APPLICATION	3 7	Lease Designation and Serial No. SF-078764
	TO DRILL" for perm		070 Farmington	NM	If Indian, Allottee or Tribe Name
	SUBMIT IN 1	FRIPLICATE		7.	If Unit or CA, Agreement Designation ROSA UNIT
l.	Type of Well C Oil Well Gas Well C Other		BWISTER	8.	Well Name and No. ROSA UNIT #97
2	Name of Operator WILLIAMS PRODUCTION COMPANY		MAR 2004	9.	API Well No. 30-039-23304
3.	Address and Telephone No. PO BOX 3102 MS 25-1, TULSA, OK 74101	(918) 561-6254		10.	Field and Pool, or Exploratory Area, UNDES, GALLUP/BASIN DAKOTA
4.	Location of Well (Footage, Sec., T., R., M., or 1850: FSL & 790' FWL, NW/4 SW/4, SEC 3	X (. /	#15 nc c7 50 3	11.	County or Parish, State RIO ARRIBA, NM
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NA	TURE OF NOTICE, REPO	RT. OR O	THER DATA
	TYPE OF SUBMISSION		TYPE OF	ACTION	
	Notice of Intent Subsequent Report	X Abandonment Recompletion Plugging Back			Change of Plans New Construction Non-Routine Fracturing
	X Final Abundonment	Casing Repair Altering Casing Other			Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on
	;j1		• • • •		Well Completion or Recompletion Report and Log form.)
13.	Describe Proposed or Completed Operations (C directionally drilled, give subsurface locations				nated date of starting any proposed week. If well is ent to this work.)*

12-19-2003 MIRU, spot in rig & RU, well SI for weekend.

12-22-2003 ND tree, NU BOP. Screw pup it into donut, attempt to release pkr. ND stripping head, pull donut above BOP & set slips, break out donut, NU stripping head. RU power swivel. Weatherford pkr hand on location, try to release production pkr, call for free point truck, tied up on job, continue to try & release pkr. Wireline Specialties called, truck finished up headed our way, RD power swivel. Wait on wireline truck. RU Wireline Specialties. RIH w/ 1-11/16" sinker bar, tag @ 7330', POOH, RIH w/ 1 ½" sinker bar, tag @ 7658', POOH, SWIFN.

12-23-2003 RIH w/ free point, showed 100% free © 7410', 65% © 7485', 65% © 7500', 18% © 7630', tagged © 7638', got a few laise readings, recalibrate & free point again, POH. MU 80 grain prep shot & RIH, shoot © 7607' to remove any scale, POH, MU 1 1/2" chem. cutter, RIH, string weight 34,000# pull up to 60,000#, cut tog © 7607', weight dropped to 34,000#, POOH, RD wire line. Tally tog while TOH, pulled:36 stands, next 5 its had deep plts & scale on out side, depth around 2594'. Wait on float. Move power swivel skid, spot in float, set calwalk closer to rig, SWIFN.

	i de la companya de l	2111	Continued on back	::
14.	Signed NOLS ROS		Tide SENIOR PRODUCTION ANALYST	DateMarch 4, 2004
	(This space for Federal or State office use)		ACF.	PIED FOR RECORL
	Approved by		Title	Date
	Conditions of approval, if any:			AR 1 1 2004
77.43- 44	ALLS C. Service 1001 Televice and a service for an analysis of the service and a service of the	المعادلة والمعادلة	willfully as analysis and deposit on a passage of the Un	Constituent

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 State any ratte. The find the or fraudulent statements or representations as to any maner within its jurisdiction.

WILLIAM

Form 3160-3 (Descember 1990)		ED STATES	મુજુક સાહ	this freezessand of landfultions on versite alder	Budget Bureau No. 1004-0136 Expires: December 31, 1991
	DEPARTMENT	OF THE IN	ITERIOR EMERY 123	PH 1: 17	S. LEARE BREMNATION AND BERLIE NO.
	BUREAU OF	LAND MANAG	EMENT		SF-078767
APPL	CATION FOR PE	ERMIT TO D	RILLIOR DEE	PEN, KIM	4. D INDEX, ILLUSTRE OR TRIAL NAME
Is. TIPE OF WORK	ILL 🗓	DEEPEN [ገ	- WIN THAT	T. OFIT AGLERKENT HAME
b. TIPE OF WELL			-		
	ELL X OTREL		TORY A	HOLLISTE	Post (Init #20 (008480)
2. HAME OF OFFERTOR	CHARLON COMPAN	oontn"	130703		Rosa Unit #30
3. ADOLES NO TELEPONE PO	C/O Walsh Engr		120782		90-029-25-570
	Farmington, N.		(505)	327-4892	10. FELS AND POOL, OR WELDCAT
4. LOCATION OF WELL (R.	epart location clearly and	a eccelquect Aitp	יייות בייות בייות	TWED	Blanco Mesa Verde 72319
8	90' FSL & 920' I	FEL.			11. SEC. T. L. H. OB REE.
At proposed prod. son	· Same		HU APR - 8	3 1996	O Sec. 12, T31N, R6W-
14. DISTANCE IN MILES A	ND DIRECTION FROM HEAR)	ST TOWN OR POST	orrics'	· · · · · · · · · · · · · · · · · · ·	12. COUNTY OF PARISE 18. STATE
25 miles NE	of Blanco, N.M.		OUL COL		Rio Arriba NM
10. BISTANCE FROM PROPO- LOCATION TO MEASTAT	•	1,	d. NO. OF ACEDIET	77 No.	BIS ARTY
(Also to nearest drig.	. unit line, if ears	890'	2518.04		5/ 271.40
18, DISTANCE FROM PROPO TO MEARSON WELL, DO OR APPLIED FOR, ON THE	e lear, pr. This	3000'	8. represe perse		Rotary
21. ELEVATIONS (Show when	ther DF, RT, GR, etc.) _{PFOC}	edural review pu	revent to 43 CFR	3106.3	22. APPROX. SATE WORK WILL START!
6490° GR	and	abbeel brushaut	to 43 CFR \$185,4	.	May 1996
23.	P	ROPOSED CASINO	AND CEMENTING P	ROGRAM	
SIZE OF MOLE	OLADE SEE OF CASHO	WEIGHT FEE FOOT			dovalili of CEMERI
12-1/4"	9-5/8", K-55	36.0	250		uft C1 "B" w/3% CaCl2
8-3/4"	7", K-55	20.0	3795 3695-6215		oft 65/35 Poz, 188 cuft Cla oft Cl "B" w/4% gel &
6-1/4"	4-1/2", K-55	10.3	3695-6213	1	dditives
Mesa Verde fo	OUCTION COMPANY primation at the a surface use production.	above descri	drill a verti ibed site in a	ccordance v DRILL!N	o develop the with the attached G OPERATIONS AUTHORIZED ARE I TO COMPLIANCE WITH ATTACHED
This location will be sumit	has been archae ted directly to	ologically your office	surveyed by (RMC. "EUNTR	A REPUBLIKATIONE
of-way. The crosses the Road. The Ro Highway. The	well will be ac SE/SE of Sections Sea Road continu	cessed by a n 12, T31N, les SE for 2 will follo	new road app R6W, where i 4 miles where	roximately t connects it connect	and pipeline right- 1315' long which to the main Rosa s to the Sims Mesa were it connects to
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District I PO Box 1968, Hobbs, NM 83241-1966 District II FO Drawer DD, Artesia, NM 82211-9719 District III 1000 Rio Bruss Rd., Aster, NM 87410 District IV PO Box 2008, Sopia Fe, NM 87564-2008

Records Miscrato & Natural Resources Department ECE IVES

Revised February 21, 1994

Instructions on back

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

Submit to Appropriate District Office

State Lenne - 4 Copies

Fee Lanne - 1 Comits

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

PO Box 2088

Santa Fe, NM 87504-2088

070 MANAGER AM AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AFI Number	² Paul Code	Pool Name	Pool Name		
30-039-25570	72319	BLANCO MESA VERDE			
1 Preparty Code		sperty Name	· Well Nember		
008480	Rosa U	nit	30		
OGRID No.	•	eraler Name	Elevation		
120782	Williams Produ	uction Co.	6490'		

16 Surface Location

UL or lot us. Section Township Range Lat Ida Feet from the North/South line Feet from the Enst/West for County

0	12	31 N	6 W	<u> </u>	890	South	920	East	R.A.
			" Bot	tom Hol	e Location I	If Different Fr	om Surface	,	
UL or let so.	Section	Towaship	Range	Lat Ide	Feet from the	North/South line	Foot from the	East/West See	County
			<u>L</u>			<u> </u>		<u> </u>	
Dodlested Ac	res " Joint	or Initial 1 "	Consolidatio	a Code " (r der No.				
k/271 40		1	*1						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

