NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

July 22, 1999

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

#12226

Attention:

Paul C. Thompson

Re:

Administrative application to establish a non-standard 345.77-acre, more or less, gas spacing and proration unit within the Blanco-Mesaverde Pool comprising all of irregular Section 4, Township 31 North, Range 6 West, NMPM, San Juan County, New Mexico.

Dear Mr. Thompson:

The applicable rules governing the Blanco-Mesaverde Pool do not allow this type of non-standard unit to be processed administratively [see Division Order No. R-10987-A and Division Rule 104.D (2)]. However, I have caused this application to be placed on the next available examiner's hearing docket and have it advertised in the following manner:

"Application of Williams Production Company for a non-standard gas proration, San Juan County, New Mexico. Applicant seeks to establish a non-standard 345.77-acre, more or less, gas spacing and proration unit within the Blanco-Mesaverde Pool comprising all of irregular Section 4, Township 31 North, Range 6 West, which is located approximately 5 miles south of that point where Archuleta County, Colorado, La Plata County, Colorado, and the State of New Mexico meet. Blanco-Mesaverde gas production from both the Williams Production Company's: (i) Rosa Unit Well No. 60 (API No. 30-045-29798), located 790 feet from the South line and 1845 feet from the West line (Unit N) of Section 4; and (ii) Rosa Unit Well No. 60-A (API No. 30-045-29799), located 350 feet from the South line and 1920 feet from the East line (Unit O) of Section 4, is to be dedicated to this unit. IN THE ABSENCE OF THIS APPLICATION WILL OBJECTION, **UNDER ADVISEMENT.**"

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

Williams Production Company Paul C. Thompson July 22, 1999 Page 2

Should you have any questions or comments concerning this matter, please contact me in Santa Fe at (505) 827-8185. Thank you.

Michael E. Stogner

Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Aztec

U. S. Bureau of Land Management - Farmington

Ms. Florene Davidson, NMOCD - Santa Fe

Kathy Valdes, NMOCD - Santa Fe

Ms. Terry Ross, Williams Production Company - Telefax No. (918) 573-1298



WALSH

ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting Lease Management Contract Pumping 7415 East Main

Farmington, New Mexico 87402
(505) 327-4892 • Fax: (505) 327-9834

July 19, 1999

Ms. Lori Wrotenbery New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505

Re: Non-Standard Gas Unit
Williams Production Company
Rosa Unit #60
1850' FSL, 1185' FWL
Section 4, T31N R6W
Rio Arriba, NM
Blanco Mesa Verde

Dear Ms. Wrotenbery,

This is a request on behalf of Williams Production Company for administrative approval for a non-standard gas unit in the Blanco Mesa Verde pool for the referenced well. The proposed spacing unit is the south half of Section 4 and lots 5,6,7,8,9, and 37, T31N, R6W, which is 345.77 acres due to a variation in the legal subdivision of the U.S. Public Land Surveys.

As the Unit Operator of the Rosa Unit, Williams Production is the only offset operator. Attached is a plat indicating the well location and proposed spacing unit.

Thank you for your consideration and approval of this application. If you have any questions please do not hesitate to call upon me.

Sincerely,

Paul C. Thompson, P.E.

President, Walsh Engineering

cc: David Spitz, WPC
NMOCD Aztec NM
BLM Farmington NM

District I PO Box 1980, Hobbs, 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 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Depart

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

AMENDED REPORT

			WELL	LOCAT	ION AND A	CREAGE DED:	ICATION PL	_AT		
1,	VPI Numbe	Number 'Pool Code 'Pool Name								
		72319 Blanco Mesa Verde								
*Property	Code	*Property Name *Well Numb								11 Number
00848	0	ROSA UNIT COM 60								60
'OGRID	No.				*Operator	Name			•E	levation
12078	2			WILLI	AMS PRODU	CTION COMPA	YNY		1	6490`
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
L	4	31N	6W		1850	SOUTH	1185	WEST		SAN JUAN
· <u> </u>		11 E	ottom	Hole L	ocation I	f Different	From Surf	ace	-	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County
12 Dedicated Acres		13 Joint or In	fill 4 Cor	solidation Code	²⁵ Order No.					
345.7	7	Y		Ŭ						
NO ALLOW	ABLE W					ON UNTIL ALL EEN APPROVED			EN CON	ISOL IDATED
15										FICATION contained herein is knowledge and belief
LOT	8	LO		264.16°	LOT 6	LOT 5_	Tank Signatur	<u></u>	romps	·
i		I		-		į.	Paul	C. Tho	mpson	İ

LOT 9 1185 Title 3/23/99 2867.04 Date 00 2871 850' 5270.76

Printed Name Agent

18 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.

FEBRUARY 1999

Date of Survey 6857

Certificate Nomberson 6857



WALSHI

ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting Lease Management Contract Pumping 7415 East Main Farmington, New Mexico 87402 (505) 327-4892 • Fax: (505) 327-9834

July 19, 1999

Ms. Lori Wrotenbery New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505

Re: Non-Standard Gas Unit
Non-Standard location
Williams Production Company
Rosa Unit #60A
350' FSL, 1920' FEL
Section 4, T31N R6W
Rio Arriba, NM
Blanco Mesa Verde

Dear Ms. Wrotenbery,

This is a request on behalf of Williams Production Company for administrative approval for a non-standard gas unit and non-standard location in the Blanco Mesa Verde pool for the referenced well. The proposed spacing unit is the south half of Section 4 and lots 5,6,7,8,9, and 37, T31N, R6W, which is 345.77 acres due to a variation in the legal subdivision of the U.S. Public Land Surveys. The well site is on the western edge of a cliff that drops off into Navajo Lake. There is also an archaeological site located north and east of the proposed location.

As the Unit Operator of the Rosa Unit, Williams Production is the only offset operator. Attached is a plat indicating the well location and proposed spacing unit and a topo map which explains the reason for the wells location.



Thank you for your consideration and approval of this application. If you have any questions please do not hesitate to call upon me.

Sincerely,

Paul C. Thompson, P.E.

President, Walsh Engineering

cc: David Spitz, WPC
NMOCD Aztec NM
BLM Farmington NM

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

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

1000 R10 Brazos Rd., Aztec, NM 87410

District III

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

'API Number

State of New Mexico
Energy, Minerals & Natural Resources Depart

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

*Pool Code

Form C-132
Revised February 21, 1994
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³Pool Name

State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

			72319 Blanco Mesa Verde									
	*Property Code Property Name WW 008480 ROSA UNIT											
							*Elevation 6455					
				1	⁰ Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
0	4	31N	6W		350	SOUTH	1920	EAST	SAN JUAN			
		11 B	ottom	Hole L	ocation I	f Different	From Surf	асе				
UL or lot no.	Section	Township	Pange	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
12 Dedicated Acres		¹³ Joint or Inf	ill 14 Cons	solidation Code	¹⁵ Order No.	1	L					
345.77 I U												

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

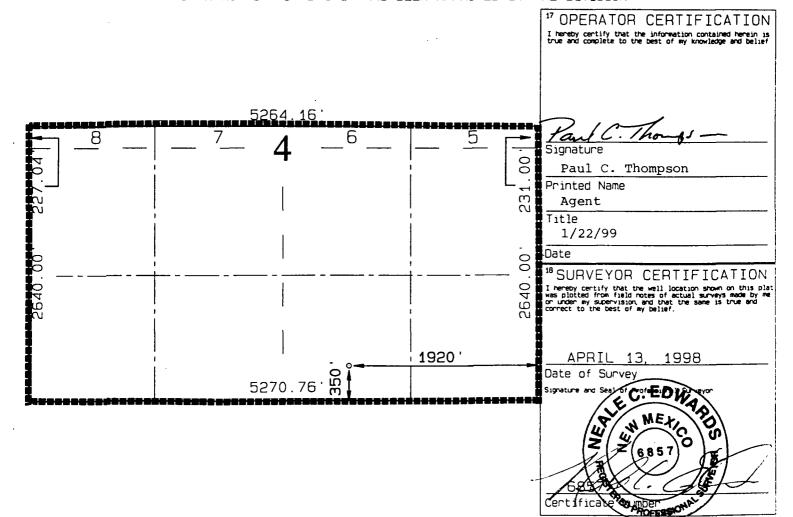
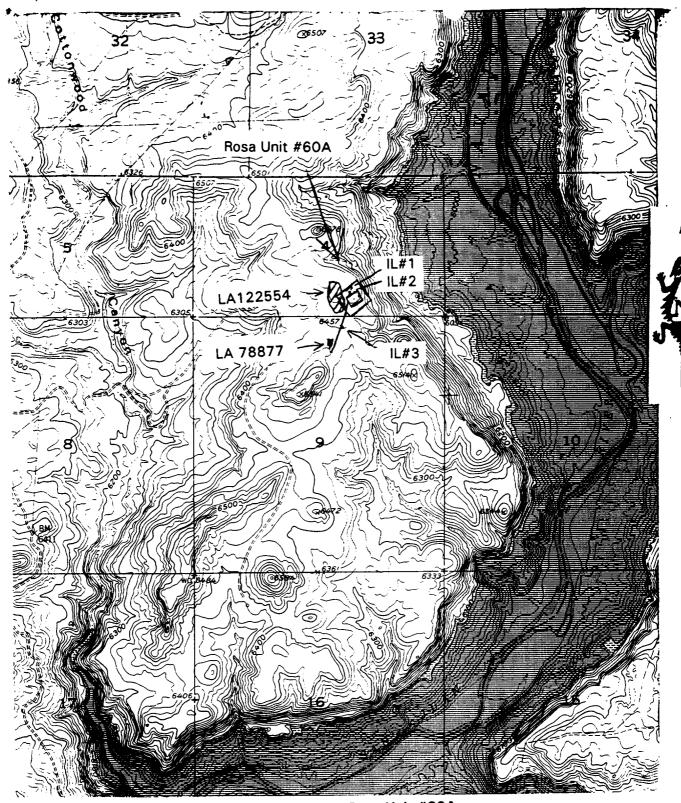


FIGURE 2



M.A.R. Report No. 98-047 NMCRIS Project No. 61449

KEY:
Well Location:
Buffer Zone:
Access/Pipeline:
Isolated Loci: IL

Archaeological Site: ● or or or

Rosa Unit #60A

T.31N, R.6W, Sec. 4 & 9; NMPM San Juan County, New Mexico

FOR OFFICIAL USE ONLY

DISCLOSURE OF SITE LOCATIONS IS PROHIBITED (36CFR 296.18)

MAP: 7.5' Bancos Mesa NW, NM 1954 (Photorevised 1982)

SCALE: 1:24,000 (1 inch = 2000ft) CONTOUR INTERVAL: 20 feet

SUBMIT IN TRIPLICATE®

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- 49		<u> </u>				ALLOTTEE OR TRIBE N	AME
APPLICATIO	N FOR P	ERMIT TO DI	RILL. DEEPEN.	OR PLUG BACK			
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WELL	WELL	OTHER		ZONE	LII 27	0-045-	5979
2. NAME OF OPERATOR				The second second second	9. WELL NO.	0 / 0 / 0	/ / / /
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3. ADDRESS OF OPERATOR	3773 1 7 044	ction company	<u></u>			D POOL OR WILDCAT	
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			ce with any State requiremen			, M., OR BLK.	
	FSL and 18		161			EY OR AREA	
	SL unu 1	043 1 WL	Ш	MAR - 4 1000	A/sa	c. 4, T31N, R6V	TV
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		Blanco, NM	R POST OFFICE*	L COM, DA	N/7 Sa	n Juan	NM
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				60.23	345.77	343.23	AL.
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21. ELEVATIONS (Show wheth	er DF, RT, GR, etc	c.)				DATE WORK WILL STAI	RT*
6453'	GR				l An	ril 1999	
					1 ·-P		
23.		PROPOSED CAS	ING AND CEMENTIN	G PROGRAM	·- <i></i>		
SIZE OF HOLE		SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH		QUANTITY OF CEM	
SIZE OF HOLE 12-1/4		9-5/8"	weight/f00т 36#	SETTING DEPTH	157 cu.ft.	QUANTITY OF CEMI Cl "H" with 2%	CaCl 2
SIZE OF HOLE		SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	157 cu.ft.	QUANTITY OF CEM	CaCl ₂
SIZE OF HOLE 12-1/4 8-3/4'	·	9-5/8" 7"	WEIGHT/FOOT 36# 20#	250' 3690'	157 cu.ft.	QUANTITY OF CEMO Cl "H" with 2% 5/35 poz & 2406	CaCl ₂ cu.ft.50/50 poz
SIZE OF HOLE 12-1/4 8-3/4' action is subject to	technical i	9-5/8" 7" 4-1/2"	weight/f00т 36#	SETTING DEPTH	157 cu.ft.	QUANTITY OF CEMI Cl "H" with 2%	CaCl ₂ cu.ft.50/50 poz
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SIZE OF HOLE 12-1/4 8-3/4' action is subject to	technical i	9-5/8" 7" 4-1/2" CFR 3165.3	WEIGHT/FOOT 36# 20# 10.5#	3590' - 6127'	157 cu.ft. 835cu.ft.6 110cu.ft.5	QUANTITY OF CEMI Cl "H" with 2% 55/35 poz & 2406 50/50 poz & 3336	CaCl ₂ cu.ft.50/50 poz cu.ft.50/50 poz
size of hole 12-1/4 8-3/4' action is subject to idural review pursu appeal pursuant to Williams Product described location	technical interest to 43 C 43 CFR 310 Componin accordance	9-5/8" 7" 4-1/2" 5FR 3165.3 65.4. bany proposes the dance with the dance with the dance of the second secon	WEIGHT/FOOT 36# 20# 10.5# to drill a vertical vattached drilling a	3590' - 6127' well to develop the land surface use plan	157 cu.ft. 835cu.ft.6 110cu.ft.5 Mesa Verde f	QUANTITY OF CEM CI "H" with 2% 55/35 poz & 2406 60/50 poz & 3336 formation at the	CaCl ₂ cu.ft.50/50 poz cu.ft.50/50 poz e above
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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.

NK (8)

District I 90 Box 1980, Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department Form C-102 Revised February 21, 1994 Instructions on back

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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

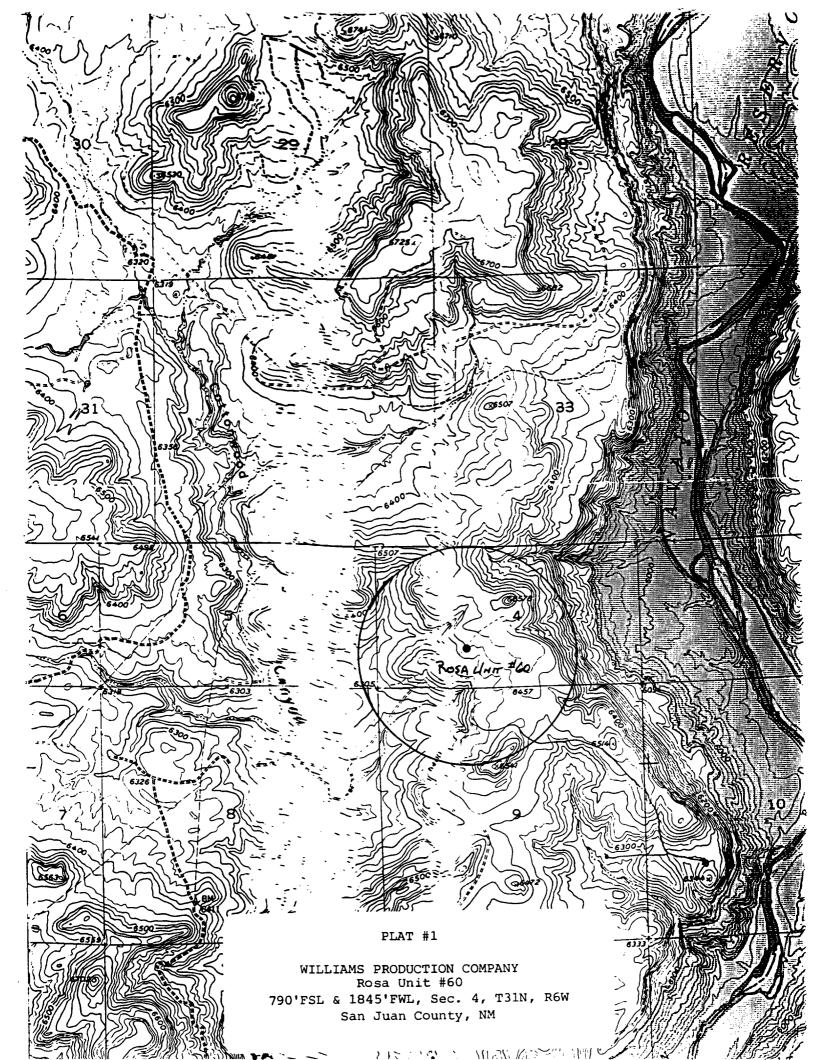
District III 1000 R10 Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION OF INTER PO Box 2088

District IV FO Box 2088, Santa Fe. NM 87504-2088

Santa Fe. NM 87504-2088 93 Jan 25 PN 1: 25 AMENDED REPORT

API Number 1 Pool Code 72319 Blanco Mesa Verde 1 Pool Name 72319 Blanco Mesa Verde 1 Property Name ROSA UNIT 60 PROPERTY NAME PROPER				WELL	LOCAT	ION AND A	CREAGE DED		i, MM _AT			
Property Code 908480 7033 Property Name ROSA UNIT 60 OGRID No. 120782 WILLIAMS PRODUCTION COMPANY 10 Surface Location 10 Surface Location 10 Surface Location 11 Bottom Hole Location If Pret from the New Years of New	7	API Numbe	r		*Pool Coo	de	<u></u>	'Pool Nam	ne			<u> </u>
HOSA UNIT CORID No. 120782 WILLIAMS PRODUCTION COMPANY 120782 120782 WILLIAMS PRODUCTION COMPANY 6453' Surface Location 10 Section 10 Section 10 Section 1845 West SAN JUA SEEN APPROVED BY THE DIVISION West SAN JUA West West	30-1	045	-397	98	72319			anco Mesa V	erde			
Superator Name **Superator Name** **Superator Name** **WILLIAMS PRODUCTION COMPANY* **Superator Name** **Superator Na	· •									*We		per
WILLIAMS PRODUCTION COMPANY 10 Surface Location 10 Surface Location 10 Surface Location 11 Surface Location 12 Surface Location 13 10 Surface Location 14 31N 6W 790 South 1845 West SAN JUA 11 Bottom Hole Location If Different From Surface 12 Control Tomering Region Lut In Feet from the North/South line Feet from the East/Hest line Country 2 Cresizates Avere 3 June or Intill Consolidation Good Feet from the North/South line Feet from the East/Hest line Country 2 Cresizates Avere 3 June or Intill Forecalidation Good Forecast Average from the Surface Average from the DISTS A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 15 DISTS 3 5264.16 8 7 4 6 5 5 Signature Paul C. Thompson Printed Name Agent Title 1/21/99 00 Date 3 SURVEYOR CERTIFICATION 1 Interest certify that the well leader of the Surface of Average average for the Surface of Average of Average for the Surface of Average for the Surface of Average for the Surface of Average of Average for the Surface of Average of Average for the Surface of Average for the Surface of Average of Average for the Surface of Average f			1103	<u> </u>								
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Gedicated Acres Subject or Infall County County County Considered Acres County	N	4	31N	6W		790	South	1845	Wes	t	SAN	JUAN
Cestificated Acres **Gestificated Acres** **Justine or Infall** **Green Infall** **NON ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED IN THE DIVISION **THE DIVISION INTEREST INTERESTS HAVE BEEN CONSOLIDATED IN THE DIVISION IN THE			11 [3ottom	Hole L	ocation I	f Different	From Surf	face			
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5270.76' Date of Survey Signature and Seal of Profession MEXICAL OF MEXICAL	2867.04" (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	EON. BON.	52 7	264.16	UNIT HAS BE	EEN APPROVED	Signatur Paul Printed Agen Title 1/21 Date 18 SURV I hereby cer was plotted by correct to tr	EYOR CE tify that the indicate to the best of the best	ERTI mpson ERTI ell location rest of my 199	FICA FICA FICA In contained	TION	



FORM 3160-3 (December 1990)

UNITED STATES

SUBMIT IN TRIPLICATE® (Other instructions on Form approved. Budget Bureau No. 1004-0136

Expires December 31, 1991

DEPAR1	rment of the	INTERIOR		5. LEASE DESIGNATION AND SERIAL NO.
BUREA	NU OF LAND MAN	AGEMENT	2 Jan 25 PM 1:	SF- 078765
ADDLICATION FOR	DEDMIT TO DE	,	, .	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
APPLICATION FOR			TO The break of "	AM 1510
14 TYPE OF WORK DRILL	X DEEPEN[110 11 " "	7. UNIT AGREEMENT NAME
1b. TYPE OF WELL				Rosa Unit
OIL GAS		SINGLE	MULTIPLE	18. FARM OR LEASE NAME
WELL WELL	T OTHER	ZONE	ZONE	30-045-297
2. NAME OF OPERATOR			· · · · · · · · · · · · · · · · · · ·	y. WELL NO.
Williams Pro	duction Company			60A
c/o Walsh Engineering 74	15 F Main St Farm	nington NM 874A2	4505) 327 ₋ 4802	Blanco Mesa Verde
4. LOCATION OF WELL (Report locations)				7 HJ. SEC., T., R., M., OR BLK.
At Surface 350' FSL and		int	DOE! VE	AND SURVEY OR AREA
At proposed Prod. Zone		ЦЦ	APR - 2 1999	Sec. 4, T31N, R6W
14. DISTANCE IN MILES AND DIRECTIO		POST OFFICE*	7	12. COUNTY OR PARISH 13. STATE
	of Blanco, NM		4 (4(0.03)) (3.11)	San Juan NM NO. OF ACRES ASSIGNED TO THIS WELL
 DISTANCE FROM PROPOSED* LOCA OR LEASE LINE, FT. (Also to negrest dr 				y gro. or Ackes Assigned to this well
350'			0.23	345.77 543.23 MIL
 DISTANCE FROM PROPOSED LOCAT DRILLING, COMPLETED, OR APPLIE 		19. PROPOSED DEPTH	20	D. ROTARY OR CABLE TOOLS
1500'		619	2'	Rotary
21. ELEVATIONS (Show whether DF, RT, G	R, etc.)			22. APPROX. DATE WORK WILL START*
6455' GR	PROPOSED CASI	NG AND CEMENTING	PROCRAM	April 1999
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	500'	313 cu.ft. Cl "H" with 2% CaCl 2
8-3/4"	7"	20#	3730'	889cu.ft.65/35 poz & 205cu.ft.50/50
ction is subject to the control of t	CFR 3165.3	10.5#	3630' - 6192'	112cu.ft.50/50 poz & 336cu.ft.50/50 j
•		o drill a vertical w	ell to develop the M	esa Verde formation at the above
described location in acc				
				search. Copies of their report have b
submitted directly to you		•		• • •
This APD also is serving	g as an application	to obtain BLM ro	ad and pipeline righ	ht-of-ways. This well will be accesse
				of Sec. 4, where it joins an
	•	•	•	of Sec. 8, NE/NE of Sec. 7,
				c. 32, NE/SE and E/2 NE
•	•	NW of Sec. 30 all	of T32N R6W, and N	NE/NE Sec. 25, T32N, R7W where it
joins San Juan County Re	oad #4020.		DRILLING	OPERATIONS AUTHORIZED ARE
IN ABOVE SPACE DESCRIBE PROP	OSED PROGRAM : If propo	sal is to deepen or plug back.	SUBJECT give data on pressing MEM	TO COMPLIANCE WITH ATTICHED
If proposal is to drill or deepen direction	nally, give pertinent data on s	ubsurface locations and meas	ured and true vertical depths. (Give blowout preventer program, if any.
signed Paul C.	Thomas -	TITLE <u>P</u> a	ul C. Thompson, Ag	er date 1/22/99 5
(This space for Federal or State office use)			
PERMIT NO.		APPROVAL DATE		
		al or equitable title to those rights	in the subject lease which would enti	itle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY	s/ Joe Hewitt	Te	am Loed, Petroisum Mans	MAR 3 0 1999
APPROVED BY /6		e Instructions Or		

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 CTOM FOR NSP

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

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

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

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office

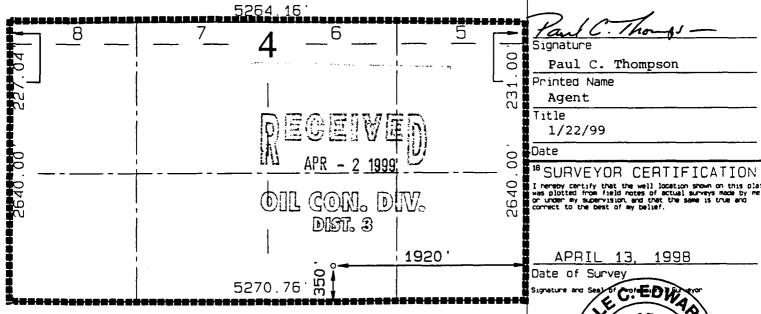
OIL CONSERVATION DIVISIONEDELY

PO Box 2088 Santa Fe, NM 87504-2088

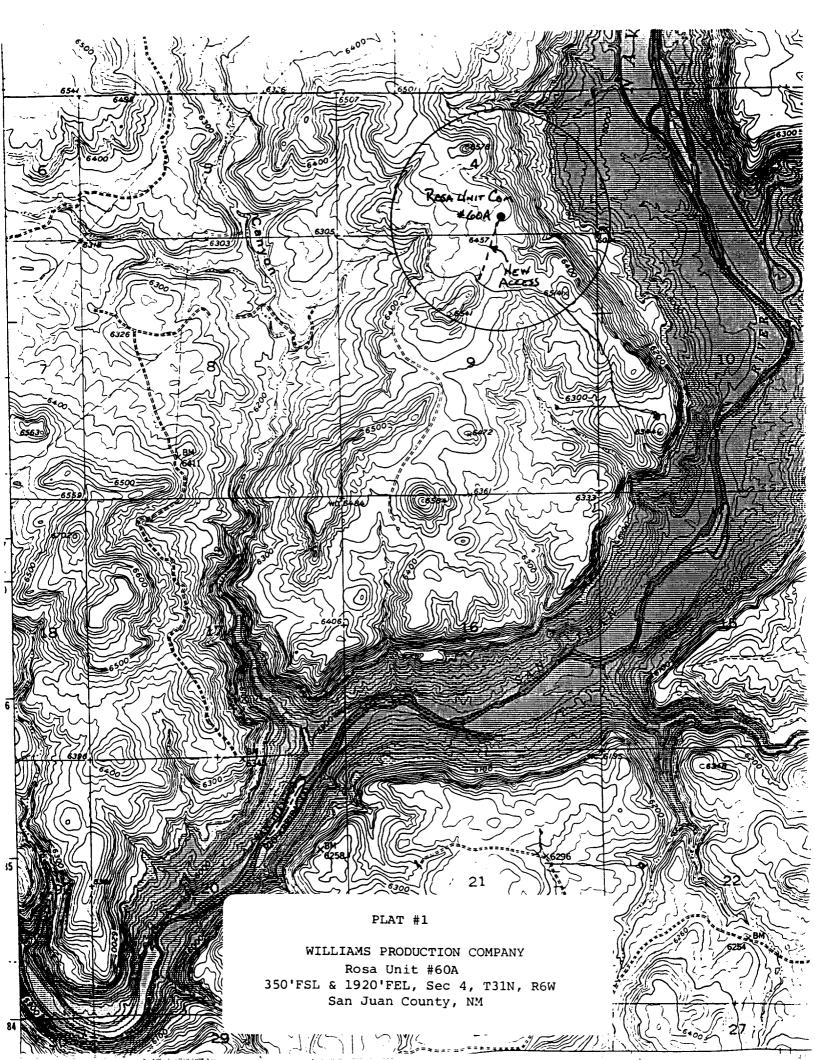
State Lease - 4 Copies Fee Lease - 3 Copies

S9 JAN 25 PH 1: 24 AMENDED REPORT

								CREAGE DEDI	A Company	ii, iiM		
			WE	LL	LOCAT	ION AN		CREAGE DEDI	CATION P	LAT		
'API Number Pool Code									*Pool Na	we		
<u> 30-0</u>	45-5	3979	7		72319		ı		co Mesa Ve	rde		
*Property	Code		_					/ Name		_	We	ell Number
008480	١					RO:	SA	UNIT				60A
'OGRIO						* Ope	rator	Name			•6	levation
12 07 82					WILLI	AMS PR	ODU	CTION COMPA	ANY			6455
						¹⁰ Surfa	се	Location			<u> </u>	
UL or lot no.	Section	Township	Ran	nge	Lot Idn	Feet from	the	North/South line	Feet from the	East/Ne	est line	County
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