APPROVED BY:\_

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FORM APPROVED Budget Bureau No. 1004-0136 Expires: February 28, 1995

\_DATE \_

# **ROW/APD**

	APPLICATION FOR PERMIT TO DRILL OR DEEPEN							
					6. If Indian, Allottee or Tri	ibe Name		
	DRILL 🛛 🦳	DEEPEN 🗌						
Oil Well Gas Wel	at Other	Single Well	Multiple	Zone	7. If Unit or CA, Agreeme Rosa Unit	ent Designation		
2. Name of Operator Williams Produc	<u> </u>	8. Well Name and No. RU-# 44B						
3. Address and Telepho	9. API Well No.							
P.O. Box 3102, M	MS 37-2, Tulsa, OK. 7410		APR 2001		30-039	-2666		
Location of Well (Footage At Surface 660' FNI 25	⇔) 635' FWL, NENW	1 C X 3	MECON DAY	\ \( \tag{3} \)	10. Field and Pool, or Expl Blanco-Mesa V	•		
proposed prod. zone	, , , , , , , , , , , , , , , , , , , ,	K. C.	DET. 3			11. Sec., T., R., M., or BLK. and Survey or Area Section 35, T32N, R6W		
			CH1183	<i>y</i>	<u> </u>			
	Directions from Nearest Town or Post Off mately 21.8 miles northe	ռ ast of Navajo Dam Post (	Office (straigh	nt line)	12. County or Parish Rio Arriba	NM		
15.Distance from Proposed Location to Nearest	(Also to nearest drig, unit line, if any)	16.No. of Acres in Lease		17.No. of Acres As	signed to This Well	<b></b>		
Property or Lease Line,		2561.86 acres			0 acres, W/2			
18 Distance from Proposed to Nearest Well Drilling, or Applied for, on this L	, Completed,	19. Proposed Depth 6385' KF	١	20.Rotary or Cable Tools Rotary				
21.Elevations (Show wheth	er DF, RT, GR, etc)	0303 KL			Date Work will Start	·		
6658' GF	R /	j		A	April 1, 2001			
SIZE OF HOLE	PRO SIZE & GRADE OF CASI	POSED CASING AND CEMEN NG WEIGHT PER FOOT		M TING DEPTH	QUANTITY OF C	EMENT		
12-1/4" 9-5/8"		36# K-55	500'	ING DEFTH	255 sx-352 cu ft Type III C			
		20# K55 3935'			455 sx-945 cu ft Type III			
8-3/4"	7"	20# K55	3935'					
6-1/4 William	4-1/2 ns Production Co. propo	10.5# K55 ses to drill a vertical well	3835'-		170sx-238 cu ft Ty 80sx-116 cu ft 190 ft Class H + 50/50 esa Verde Formati	/pe III C )sx-276 cu poz+4%ge on in		
William the described lesurface is und Contract Archa has been subm FFO for review The proposed existing gas fie the Williams G existing gas fie	d-1/2  ans Production Co. propole ocation above, and in action of the declogy of La Plata, NM Initted to BLM for review.  well would not require the lad road (see Pipeline & Vass Gathering System at led road (see the attache	ses to drill a vertical well a cordance with the attacher has surveyed the propose Nelson Consulting has see construction of a new a Well Plats #3 and #4). The Rosa Unit Well #279. It is the Rosa Unit Well #279.	3835'- co develop the d Operation agement-Fa ed location for ubmitted an occess road, he proposed is a second control of the c	e Blanco Me and Surfac rmington F r Cultural R Environmer but would di 2,166-feet le	170sx-238 cu ft Ty 80sx-116 cu ft 190 ft Class H + 50/50 esa Verde Formati e Use plans. The ield Office. Indep esources, and the ntal Assessment to	pe III Sex-276 cu poz+4%ge in in pendent report beLM-		
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District I PO bc~ 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

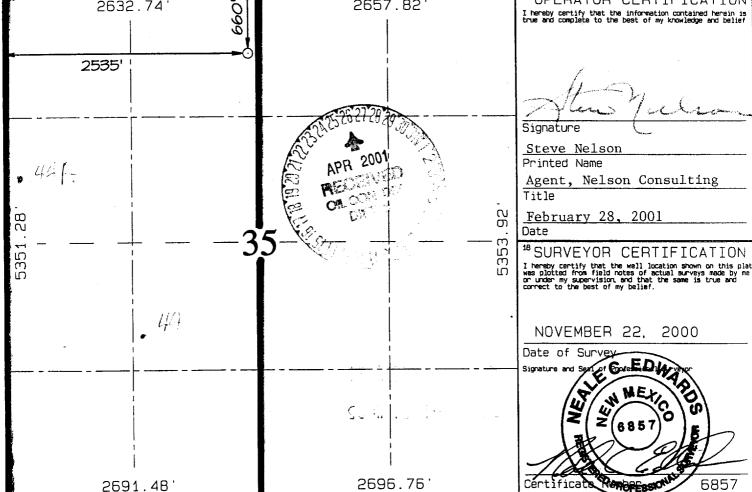
OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

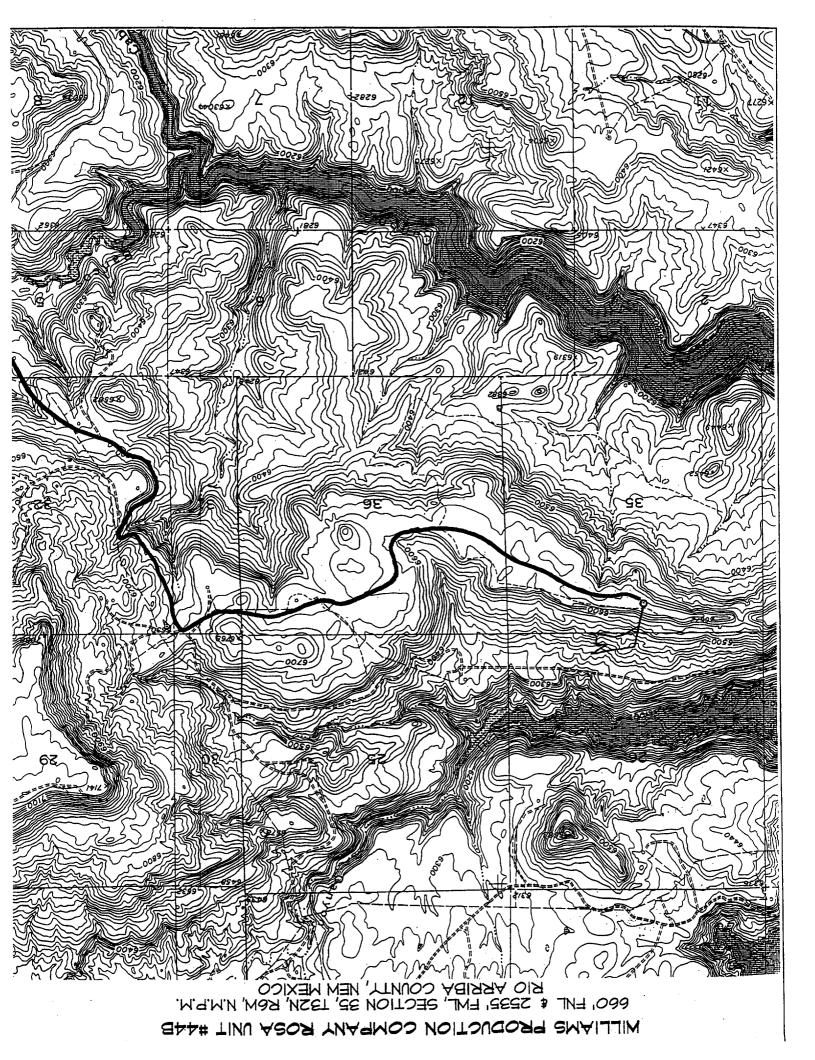
Form C-102 Revised February 21, 1994 Instructions on back

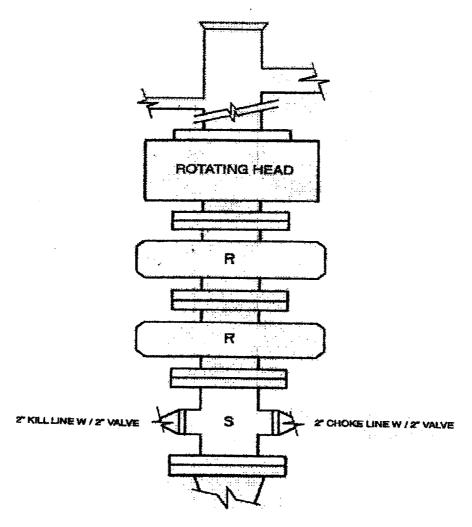
Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

			WELL	LOCATI	ON AND A	CREAGE DEDI	CATION PL	ΑT		
1				*Pool Cod	е		³Pool Name	9		
30-039-26685				72319 Blanco Mesa				verde		
'Property Code				*Property Name					*Well Number	
17033				ROSA UNIT					44B	
70GRID No.				*Operator Name					*Elevation	
120782				WILLIAMS PRODUCTION COMPANY					6658	
					<sup>10</sup> Surface	Location				
UL or lot no.	Section	Township	Range	Lat Idn	Feet from the	North/South line	Feet from the	East/Wes	t line	County
С	35	32N	БW		660	NORTH	2535	WES	ST	RIO ARRIBA
		11 B	ottom	Hole L	ocation I	f Different	From Surf	ace		
UL or lat no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	it line	County
12		1 1			1			<u> </u>		
12 Dedicated Acres		<sup>13</sup> Joint or Inf	111 . 14 Cons	solidation Code	<sup>15</sup> Order Na.		ť	<u></u>	·	
320 - W		<sup>13</sup> Joint or Inf	ill <sup>14</sup> Cons	Solidation Code	<sup>15</sup> Order Na.		,			
320 - W		ILL BE A	SSIGNE	U D TO TH	IS COMPLETI	ON UNTIL ALL EEN APPROVED	INTERESTS H	IAVE BEI SION	EN CON	SOLIDATED
320 - W	/2 NABLE W	ILL BE A	SSIGNE NON-S	U D TO TH FANDARD	IS COMPLETI UNIT HAS BE	ON UNTIL ALL EEN APPROVED 7.82	INTERESTS H BY THE DIVI	SION ATOR (	CERTI	SOLIDATED  FICATION contained herein is crowledge and belief
320 - W	/2 NABLE W	ILL BE A OR A	SSIGNE NON-S	U D TO TH	IS COMPLETI UNIT HAS BE	EEN APPROVED	INTERESTS H BY THE DIVI	SION ATOR (	CERTI	FICATION
320 - W	/2 NABLE W	ILL BE A OR A	SSIGNE NON-S	U D TO TH FANDARD	IS COMPLETI UNIT HAS BE	EEN APPROVED	INTERESTS H BY THE DIVI	SION ATOR (	CERTI	FICATION







2M - BOP ARRANGEMENT

## 2M SYSTEM:

- Annular preventer or double ram or two rams with one being blind and one being a pipe ram
- Kill line (2 inch minimum)
- 1 kill line valve (2 inch minimum)
- 1 choke line valve
- 2 chokes (refer to diagram)
- Upper kelly cock valve with handle available
- Safety valve and subs to fit all drill strings in use
- Pressure gauge on choke manifold
- 2 inch minimum choke line
- Fill-up line above uppermost preventer

Anticipated reservoir pressure is expected to be less than 1300 psi on all encountered zones.

All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1500 psi. The pipe and blind rams will be activated and checked for operational readiness each trip. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock with handle, floor safety valve with changeovers for each tool joint in the string and choke manifold all rated to 2000 psi