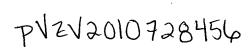
District 1 - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 Distret II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Artes, NM 87410 District IV - (505) 827-7131	Energy Minerals Oil Sa	1515 Form C-142 Date 06/99 SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE OFFICE 2 3 1999				
I. Operator and Well		•		OIL CONSERV	VATION DIVISION	
Operator name & address Williams Production P.O. Box 3102 Tulsa, OK 74101	Company			OGRID N	umber 120782	
Contact Party Kristine Russell				Phone	018/573-6181	
Property Name Rosa Unit			Well Numb 16C		er •039-26219	
<u>E 14 31N</u>	Range Feet From The 6W 2595'	North/South Line FNL	Feet From The 1275'	East/West Line FWL	County Rio Arriba	
II. Date/Time Informat		pleted Poo	l			
11/11/99 2315 11/29/99 72319 III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer. IV. IV. Attach a list of all working interest owners with their percentage interests. V. V. AFFIDAVIT:						
State of <u>Oklahoma</u>) ss. County of <u>Tulsa</u>) Kristi <u>ne Russell</u> , being first duly sworn, upon oath states:						
	perator, or authorized r of my knowledge, this				enced well.	
Signature Fristen Rusell Title Production Analyst Date 12/17/99						
SUBSCRIBED AND SWORN TO before me this 17th day of December, 1949. Minley h. Devis						
My Commission expires: 10/10/2001						
FOR OIL CONSERVATION DIVISION USE ONLY:						
VI. CERTIFICATION OF APPROVAL: This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.						
Signature	lm !	Title P.E. Sp	lee,		Date /-27-00	
VII. DATE OF NOTIFICAT	TION TO THE SECRETA	ARY OF THE TAX	ATION AND REVE	ENUE DEPARTME	ENT: _//27/00	

NOTICE: The operator must notify all working interest owners of this New Well certification.

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In Lieu of Form 316((June 199(FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993			
SUNDRY NOTICE AND REPORTS ON WELLS 1999 NOV 24 PM 1: Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION				Lease Designation and Serial No. SF-078771	
TO DRILL" for permit for such proposals 070 FARMINGTON,			N6,1	If Indian, Allottee or Tribe Name	
	SUBMIT IN T	RIPLICATE	7.	If Unit or CA, Agreement Designation ROSA UNIT	
1. 	Type of Well Oil Well X Gas Well Other	·	8.	Well Name and No. ROSA UNIT #16C	
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-26219		
3.	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (10.	Field and Pool, or Exploratory Area BLANCO MV		
4. Location of Weli (Footage, Sec., T., R., M., or Survey Description) 2595' FNL & 1275' FWL, SW/4 NW/4 SEC 14-31N-6W				County or Parish, State RIO ARRIBA, NM	
	CHECK APPROPRIAT	TE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR C	OTHER DATA	
	TYPE OF SUBMISSION	TYPE	OF ACTIO	N	
	Notice of Intent	Abandonment Recompletion		Change of Plans New Construction	
	X Subsequent Report	Non-Routine Fracturing			
	Final Abandonment	Casing Repair Altering Casing X Other <u>DRILLING COMPLETION</u>	Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion Well Completion or Recompletion Report an Log form.)		
13.		Clearly state all pertinent details, and give pertinent dates, in ns and measured and true vertical depths for all markers a			

11-12-1999 MIRU. Drill rat & mouse holes. Spud surface hole at 2315 hrs. 11/11/99. Drilling surface hole with bit #1 (12-1/4", STC, DTTS)

11-13-1999 TD surface hole at 308'. Circulate hole clean and TOH. Ran 6 joints (283.08') of 9-5/8" 36#, K-55, ST&C casing and set at 295' KB. BJ cemented with 150 sx (212 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 20 bbis of water. Plug down at 1100 hrs 11/12/99. Circulated out 14 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK. Drilled cement and new formation with water and bit #2 (8-3/4", HTC, GT09C). Drilling ahead

11-14-1999 Drilling ahead with water and bit #2 (8-3/4", HTC, GT09C)

11-15-1999 TD intermediate hole with bit #2 (8-3/4", HTC, GT09C) at 3619'. Circulate, short trip and TOH LDDP and DC. Rigging up casing crew and changing rams

Continued on Back 14. I hereby certify that the foregoing is true and correct Oss Date November 22, 1999 м Title Production Analyst Signed Tracy Ross (This space for Federal or State office use) Date ACCEPTED FOR RECORD Title Approved by Conditions of approval, if any: DEC_0 1 1999 Tit sta

le 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willful	illy to make to any department or agency of the United States any false, fictitious or fraudule	:nt
tements or representations as to any matter within its jurisdiction.	FARMINGTON FIELD OFFICE	
	PAALS ENG	==

<u>11-16-1999</u> Ran 90 jts. (3606.67') of 7", 20#, K-55, ST&C casing and landed at 3619' KB. Float at 3579'. Rig up BJ and precede cement with 20 bbls of water. Cemented with 405 sx (851 cu.ft.) of Premium Lite 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Talled with 170 sx (237 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 141 bbls of water. Plug down at 1130 hrs 11/15/99. Circulated out 21 bbls of cement. WOC. Nipple up BOP's and bloole line. Pressure test BOPs and casing to 1500# - held OK. TIH and drilled cement with air bit #3 (6-1/4", STC, H41R6R2). Drying up hole

<u>11-17-1999</u> Dropped slip die down drill pipe during survey. TOH and removed die. TIH and continue drilling with air hammer and bit #3 (6-1/4", STC, H41R6R2)

<u>11-18-1999</u> TD well with air hammer and bit #3 (6-1/4", STC, H41R6R2). Circulate hole clean and TOOH. RU casing crew and run 60 jts. (2605.54') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x7" liner hanger on drill pipe and landed at 6119' KB. Latch collar at 6095' KB and marker joint at 5236' KB. Top of liner @ 3514' - 106' of overlap into 7". Rig up BJ. Cement with 80 sx (170 cu.ft.) of Premium Lite HS 65/35 pox w/ 6% Gel, 0.5% FL-52, and 1% CaCl₂. Tailed with 130 sx (277 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal, and ¼#/sk. celloflake. Displaced plug with 67.5 bbls of water. Did not bump plug. Float held OK. Plug down at 0145 hrs 11/18/99. Set pack-off and circulate out 19 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released @ 0545 hrs 11/18/99

WE ARE AND A DEPARTMENTED BY

In Lieu of Form 3160-4 (July 1992)		UNITED STATES SUBMIT IN EPARTMENT OF THE INTERIOR DUPLICATE REAU OF LAND MANAGEMENT (See other instructions on reverse side)			FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995 5. LEASE DESIGNATION AND LEASE NO.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG* PM 2: 22						SF-078771 6. IF INDIAN,ALLOTTEE OR		
W	ELL COMPLE	TION OR REC	OMPLETION R	EPORT AND L	OG*''' 2. 22	7. UNIT AGREEMEN		
	F WELL: OIL WELL F COMPLETION:	🔏 GAS WELL	DRY OTHER	070 FARM	AINGTON, NM	ROSA UNIT		
<u>X</u> NE	WWELL WORKOV	ER DEEPEN PLUG	BACK DIFF.RESVR.	OTHER	<u></u>			
2. NAME C	OF OPERATOR	WILLIAMS PRO	DUCTION COMPANY	,		8.FARM OR LEASE NAME, WELL NO. ROSA UNIT #16C		
3. ADDRE	SS AND TELEPHONE NO		37-2 TULSA, OK 741	01 (918) 573-6254		9. API WELL NO. 30-039-26219		
4. LOCA	TION OF WELL (Re		and in accordance with a		s)*	10. FIELD AND	POOL, OR WILDCAT	
	face: 2595'FNL & 12					В	LANCO MV	
At top At total	production interval re	ported below :				11. SEC., T.,R.,M., O	R BLOCK AND	
711 0000	a opini					SURVEY OR AREA		
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR	NW/4 SEC 14-31N-6W	
					<u> </u>	RIO ARRIBA	NEW MEXICO	
15. DATE SPUDDED 11/11/1999	16. DATE T.D. REACHED 11/17/1999		0 (READY TO PRODUCE) 99/1999	18. ELEVATIONS (DK. 630	, RKB, RT,GR,ETC.)* 59' GR	19. ELEVATION CA	SINGHEAD .	
20. TOTAL DEPTH, M	D&TVD VMD	21. PLUG, BACK T.D., I 609	MD & TVD 3' MD	22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS	
		PLETION - TOP, BOTTON	A, NAME (MD AND TVD)*	.	£	25. WAS DIRECTION YES	NAL SURVEY MADE	
BLANCO MV 26. TYPE ELECTRIC	AND OTHER LOGS RUN	<u></u>		<u> </u>	<u> </u>	27. WAS WELL CORED		
	EN/NEU/Temp					NO		
	Report all strings set in well ZE/GRADE.) WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEM	MENTING RECORD	AMOUNT PULLED	
9-5/8	" K-55	36#	295'	12-1/4"	150 SX - S	URFACE		
7" 1	K-55	20#	3619'	8-3/4"	575 SX - S	URFACE		
29.LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)	
4-1/2"	3514'	6119'	210 SX		2-3/8"	5817'		
31. PERFORATION R	ECORD (Interval, size, and	number)		32. ACID, SHOT, FRAC	TURE, CEMENT SQUEEZE, AMO	ETC. UNT AND KIND OF MA	TERIAL USED	
		609', 28', 35', 4731', , 48', 52', 59', 64', 67	, 37', 83', 5166', 79', 7', 5512', 17', 21',	(MD) 4470'- 5573	70,000# 20/40 Sand	I in 1609 BBIs slick water		
56', 61', 66', 557	0' and 73'. Total of	31 (0.38") holes		5679'- 5981 [.]	84,000# 20/40 Sand	d in 2052 BBIs slick water		
	<u>1 Lookout</u> : 56/9', 85', 85', 95', 98', 5702', 06', 09', 14', 26', 50', 49', 55', 68', 75', 83', 5810', 17', 76', 86', 5905', 08', 28', 32' and 81'. Total of 26							
33.PRODUCTION					L	· · · · · · · · · · · · · · · · · · ·	, <u>·</u>	
DATE OF FIRS	DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				e of pump)	WELL STATUS (PRODUCING OR SI) SI waiting on pipeline		
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL.	GAS - MCF	WATER • BBL.	GAS-OIL RATIO	
12/01/99	3 hr	3/4"	PERIOD		3,669	WAIER . BBL.		
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL - BBL.	GAS – MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)	
SITP - 826	SICP - 828		•	1				
34. DISPOSITION OF	GAS (Sold, used for fuel, v	ented, etc.): TO BE SOLD	· · · · · · · · · · · · · · · · · · ·			TEST WITNESSED	BY: CHIK CHARLEY	
35. LIST OF ATTACH	IMENTS: SUM	MARY OF POROUS Z	ONES					
36. I hereby certify the SIGNED	t the foregoing and attached	information is complete and ROX	l correct as determined from all	available records <u>Production Analyst</u>	DATE <u>Decembe</u>	ACCEPTED	FOR RECORT	
							9 1999	
							V FIELD OFFICE	

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OPERATOR

FARMING UN FIELD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):		38.GEOLOGIC MARKERS							
						•····			
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		NAME	тор			
		l				NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH	
CLIFF HOUSE	5394'	5466'							
MENEFEE	5466'	5674'							
POINT LOOKOUT	5674'	6008'							
MANCOS	6008'								
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WORKING INTEREST OWNERS ROSA UNIT #16C

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OWNERS	BPO	APO
MESAVERDE		
BP AMOCO 501 Westlake Park Blvd. Room 2518 Houston, TX 77079-2696	-0-	7.876729%
Coastal Oil & Gas Corporation Nine Greenway Plaza Houston, TX 77046-0995	26.624791%	24.527921%
Williams Production Company P.O. Box 3102 Tulsa, OK 74101	73.375209%	67.596459%

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100%