In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No 1004-0135
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

5	Lease Designation and Serial No.	NMSF-078764
6	If Indian, Allottee or Tribe Name	
7.	If Unit or CA, Agreement Designation	Rosa Unit

SUBMIT IN TRIPLICATE

RECEIVED
SEP 01 2009
Bureau of Land Management
Farmington Field Office

1.	Type of Well Oil Well X Gas Well Other	8 Well Name and No. Rosa Unit #85C
2	Name of Operator WILLIAMS PRODUCTION COMPANY	9 API Well No. 30-039-30220
3	Address and Telephone No. PO Box 640 Aztec, NM 87410-0640	10 Field and Pool, or Exploratory Area BASIN MC/BASIN DK
4.	Location of Well (Footage, Sec , T., R., M., or Survey Description) Sur: 685' FNL & 835' FEL / BHL. 2430' FNL & 254' FEL Sec 20, T31N, R5W NMPM	11. County or Parish, State Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment	Altering Casing	Conversion to Injection
	X Other Commingle	Dispose Water
		(Note Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Williams Production completed the Dakota formation on this well in 2008. We recently completed the Mancos and attempted to complete the Mesaverde formations. However the Mesaverde was too wet to produce and this formation was abandoned. Williams was granted permission to commingle the MV, MC & DK per AZT-3210. Williams plans to change the allocation on this well to 39% Basin Dakota and 61% Basin Mancos per attached allocation letter.

RCVD SEP 3 '09
OIL CONS. DIV.

DIST. 3

DHC 3210-A AZ

14. I hereby certify that the foregoing is true and correct

Signed Larry Higgins Title Drilling C.O.M Date 8-27-09

(This space for Federal or State office use)

Approved by Joe Hewitt Title Geo Date 9-2-09

Conditions of approval, if any:

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.

NMOCD

Exploration & Production

Production Allocation Recommendation
Rosa #85C (DK/MC)

WELLNAME:	Rosa #85C	**FIELD:**	Rosa Blanco
LOCATION:	Sec.20, T31N,R05W	**COUNTY:**	Rio Arriba, NM
API No.:	30-039-30220	**Date:**	8-27-09

Current Status: Williams is currently completing the Rosa #85C in the Dakota and Mancos formations. Williams recommends commingling the well after the proposed completion work has been completed. Commingle authorization has been approved per AZT-3210 for the Dakota, Mancos and Mesaverde formations. The Mesaverde formation was too wet to produced and has been squeezed.

Commingle Procedure:

1. Acidize & fracture stimulate the DK and MC formations
2. Flow back and clean up each formation prior to completion.
3. TIH w/ work string and remove CIBP
4. Clean out to PBTD
5. Complete with single string 2-3/8" tubing, land below DK perfs
6. NDBOP. NUWH.
7. Turn well over to production as a commingle

Allocation Method: Williams has assembled historic production data used to forecast Mancos production. Williams used this production data to come up with an initial allocation for this commingle. Williams recommends that a spinner survey be performed after production has stabilized, so that allocation percentages can be corrected if need be.

After 18 months of production:
Total Production from well = 222,608 Mcf
Total Production from DK = 86,405 Mcf
Total Production from MC = 136,202 Mcf

DK allocation = DK prod / Total prod = 86,405 Mcf /364,108 Mcf = **39%**
MC allocation = MC prod / Total prod = 136,202 Mcf /364,108 Mcf = **61%**

New Drill Allocation Calculation

Months	1	2	3	4	5	6	7	8	9	10	11	12
Daily Production												
DAKOTA (Mcfd)	127	207	204	192	186	155	162	162	152	155	140	140
MANCOS (Mcfd)	365	559	447	322	297	264	251	227	212	198	186	180
Monthly Production												
DAKOTA (Mcf/mo)	3,855	6,280	6,191	5,824	5,643	4,709	4,914	4,933	4,622	4,722	4,243	4,269
MANCOS (Mcf/mo)	11,084	16,996	13,597	9,799	9,040	8,026	7,617	6,908	6,430	6,017	5,659	5,471
Cumulative Production												
DAKOTA (MMcf)	3,855	10,134	16,325	22,149	27,792	32,501	37,416	42,349	46,970	51,692	55,935	60,205
MANCOS (MMcf)	11,084	28,080	41,677	51,477	60,516	68,542	76,158	83,067	89,497	95,514	101,173	106,644
	14,938	38,214	58,002	73,625	88,308	101,043	113,574	125,415	136,467	147,206	157,108	166,849
Allocation %												
DAKOTA	26%	27%	28%	30%	31%	32%	33%	34%	34%	35%	36%	36%
MANCOS	74%	73%	72%	70%	69%	68%	67%	66%	66%	65%	64%	64%

New Drill Allocation Calculation

13	14	15	16	17	18	19	20	21	22	23	24	25	26
143	142	144	157	129	147	134	128	138	128	128	120	126	122
173	165	164	164	153	153	150	143	143	139	132	129	133	131
4,333	4,302	4,387	4,773	3,923	4,483	4,079	3,878	4,197	3,889	3,899	3,649	3,836	3,696
5,253	5,008	4,991	4,983	4,665	4,659	4,552	4,354	4,345	4,229	3,998	3,916	4,038	3,984
64,538	68,840	73,226	77,999	81,922	86,405	90,484	94,362	98,559	102,448	106,347	109,996	113,831	117,528
111,897	116,905	121,895	126,878	131,543	136,202	140,754	145,108	149,453	153,682	157,680	161,596	165,634	169,618
176,435	185,744	195,122	204,877	213,466	222,608	231,238	239,470	248,012	256,130	264,027	271,592	279,466	287,146
37%	37%	38%	38%	38%	39%	39%	39%	40%	40%	40%	41%	41%	41%
63%	63%	62%	62%	62%	61%	61%	61%	60%	60%	60%	59%	59%	59%

New Drill Allocation Calculation

27	28	29	30	31	32	33	34	35	36	37	38	39	40
114	124	125	115	114	98	118	108	103	98	97	103	99	95
126	123	115	119	112	118	114	110	110	110	103	98	105	101
3,452	3,764	3,807	3,499	3,463	2,975	3,592	3,290	3,120	2,977	2,952	3,121	3,010	2,882
3,816	3,731	3,507	3,617	3,419	3,586	3,476	3,342	3,333	3,334	3,133	2,986	3,184	3,064
120,979	124,743	128,550	132,049	135,512	138,486	142,078	145,368	148,489	151,466	154,417	157,538	160,548	163,431
173,434	177,165	180,671	184,288	187,707	191,293	194,769	198,111	201,444	204,778	207,911	210,898	214,082	217,145
294,414	301,908	309,221	316,337	323,219	329,779	336,847	343,479	349,932	356,244	362,329	368,436	374,630	380,576
41%	41%	42%	42%	42%	42%	42%	42%	42%	43%	43%	43%	43%	43%
59%	59%	58%	58%	58%	58%	58%	58%	58%	57%	57%	57%	57%	57%

New Drill Allocation Calculation

41	42	43	44	45	46	47	48	49	50
103	103	99	101	107	105	82	75	70	81
97	92	86	88	88	99	94	63	69	74
3,122	3,124	3,000	3,063	3,261	3,192	2,486	2,266	2,136	2,459
2,963	2,803	2,618	2,662	2,665	3,014	2,847	1,919	2,105	2,255
166,553	169,677	172,677	175,740	179,001	182,193	184,679	186,945	189,082	191,541
220,109	222,912	225,530	228,192	230,857	233,871	236,719	238,637	240,743	242,998
386,662	392,589	398,207	403,932	409,858	416,065	421,398	425,583	429,825	434,539
43%	43%	43%	44%	44%	44%	44%	44%	44%	44%
57%	57%	57%	56%	56%	56%	56%	56%	56%	56%