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

2007 AUG -3 AM 9:36

RECEIVED
070 FARMINGTON NM

SUBMIT IN TRIPLICATE

5	Lease Designation and Serial No.	SF-078766	
6.	If Indian, Allottee or Tribe Name		
	If Unit or CA, Agreement Designation		
1.	Type of Well Oil Well X Gas Well Other	8.	Well Name and No ROSA UNIT #79
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-22539
3.	Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046	10.	Field and Pool, or Exploratory Area BASIN DAKOTA
4	Location of Well (Footage, Sec , T., R., M., or Survey Description) 1800' FSL 1780' FWL SEC. 22, T31N, R6W	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	
Ξ Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion	New Construction
Final Abandonment	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	Ξ Other COMMINGLE & REPAIR	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.)*

Objective:
Repair hole in long string tubing. Increase size of long string tubing.

RCVD AUG 7 '07
OIL CONS. DIV.

DIST. 3

1) MIRU, kill, ND tree, & NU BOP's.
2) POOH with tubing on both strings.
3) Mill out packer.
4) Clean out fill to PBTD @ 7,987' MD..
5) RIH and hang-off commingled string @ 7,780'MD.
6) ND BOP's & NU tree.
7) TEST WELL TO MAKE CERTAIN TUBING IS NOT PLUGGED.
8) Release rig.
9) Return to production.

NU DHC order yet 8-8-07

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

Signed Rachel Lippard Title Engineering Tech Date August 2, 2007

Rachel Lippard

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason Title _____ Date AUG 0 2 2007

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

MV AFE PACKAGE

Williams

EXPLORATION & PRODUCTION

COMMUNICATION REPAIR & COMMINGLING PROCEDURE

ROSA 79
API NO. 30-039-22539
T31N, R6W, SECT. 22
ELEVATION: 6,628' GR
TD: 8,062' MD

WELLBORE STATUS:

DK 1-1/2", 2.9 #/FT, TO 7,804' MD
5-1/2" MODEL D PACKER @ 5,870'

MV 1-1/4", 2.33#, J-55 I.J. TBG @ 5,420'

ESTIMATED DK SIBHP = **850± PSIG**

ESTIMATED MV SIBHP = **450± PSIG**

ESTIMATED DK SIBHT = 184± °F

OBJECTIVE: Repair hole in long string tubing. Increase size of long string tubing.

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8) Release rig.
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PRIOR TO PRIMARY JOB

1) Test rig anchors.
2) Verify location is OK for rig operations.
3) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.
4) Acquire 6,000 ft of 2-3/8" or 2-7/8" L-80 or stronger work string.
5) Acquire 5,150' of 2-7/8", eue, 8rd, 6.5 #/ft J-55 tubing.
6) Acquire 2,650' of 2-7/8", 6.4 #/ft, 10 RD.
7) Locate and have on standby 500' of 1-1/2" 2.33 #/ft, IJ tubing.
8) Acquire wellhead and convert from dual tubing string to a single, 2-7/8" tubing string.
9) Acquire crossover from 2-7/8" 6.5 #/ft eue 8rd to 2-7/8", 6.4 #/ft, 10 RD.
10) Acquire 2-7-/8", **2.313" I.D. Halliburton Type X or XN** type nipple.
11) **KCL** on location to treat kill water as needed.

SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.
NO EXCEPTIONS!!!

COMMUNICATION REPAIR & COMMINGLING PROCEDURE

ROSA 79 DAKOTA

PRIMARY JOB

Note: Safety meetings shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, perforating, etc.)

1. MI and spot equipment to include fluid pumps, and tanks.
2. MIRU.
3. ND/NU killing well with KCL water as necessary
4. Test the BOP's to 2,500 psig minimum. If they fail, then rebuild and retest. If they cannot pass tests DO NOT PROCEED and notify Production Engineer.
5. Pick up on DK long string to determine if the long string will pull.
6. If long string will POOH from step #5 above, then POOH with MV short string and proceed to step # 7. If the long string will not POOH, proceed with sub-steps 6.1 through 6.3 below:
   6.1. POOH with short string and lay down perf sub, nipple and 1-1/4" joint and crossover that are on bottom.
   6.2. Pick up additional joints of 1-1/2" IJ pipe and wash to top of packer at 5,870 ft using heavy air mist. Wash as necessary until returns clean up to approximately ¼ cup of sand in 5 gallons of water returns.
   6.3. After returns clean up, POOH with pipe (40,000 lbs maximum pull), laying down string.
7. Spear or screw in and POOH with 1-1/2", 2.9 #/ft DK (long string) string using straight pull to pull out of Model D packer seal assembly up to 40,000 #'s.
8. POOH with lay down tubing (189± jts. 2-1/16" 3.25# J-55) and seal assembly.
9. NU additional pipe ram for work string or replace pipe ram with annular preventer.
10. Pick up work string.
11. Pick up Model D packer millover & pulling tool, using DC's and assembly as necessary and RIH on work string to mill over Model D packer @ 5,870 ft MD and RIH on work string. If work string not inspected prior to work do not exceed 70% of joint strength of the work string pipe when pulling.
12. Millover and attempt to pluck Model D packer at 5,870 ft MD noting weight of string to be approximately 5,600 #'s plus weight for packer and note that the tubing below the packer may be stuck. If using 4.7 #/ft work string weight of dry string above packer is 27.6k #'s and if 6.5 #/ft work dry string weight will be 38.1k #'s. When attempting to pull packer and tail pipe

determine work string weight and do not pull more than 45k #'s (considering packer weight and tail pipe strength) at the plucker to avoid parting tail pipe.

13. POOH with packer and tail pipe (58± jts. 1-1/2" 2.9# J-55, seal bore assy w/ 10 seals, mule shoe and SN) and lay down.
14. Lay down work string and tail pipe, laying down seal assembly, SN, mule shoe, etc..
15. RIH with mule shoe, 2.3" minimum ID X nipple, 2,615' 6.4#/ft, 10rd, J-55, tubing on bottom crossing over to 2-7/8" 6.5#/ft eue 8rd.
16. Circulate 2 bottoms up from 7,895'.
17. After returns clean up to, hang off EOT @ 7,800'±.

ATTENTION

Only use pipe dope on the pins. Do not dope the couplings. If pipe dope gets on the exterior of the couplings or pipe it should we wiped clean from the pipe or coupling. Do not use excess pipe dope and only dope the threads on the pins.

18. N/D BOP's and N/U wellhead.
19. Return well to production.
20. R/D, move off location.
21. Notify pumper on route to place well on test.

Exploration & Production

Production Allocation Recommendation
Rosa #79 (MV/DK)

WELLNAME:	Rosa #79	**FIELD:**	Rosa DK & Blanco MV
LOCATION:	NE/4 SW/4 Sec.22, T31N,R06W	**COUNTY:**	SAN JUAN, NM
API No.:	30-039-22539	**Date:**	August 1, 2007

Current Status: The Rosa #79 is currently a dual completion well producing from the Dakota and Mesaverde formations. The Production Optimization and Enhancement Team recommends commingling this well upon completion of the workover currently underway.

Commingle Procedure:

- Dakota tubing will be pulled
- MesaVerde tubing will be pulled
- Production packer will be removed
- Well will be cleaned out to PBTD
- A single string of 2-7/8" tubing will be run to ~7,800'
- One set of wellhead facilities will be removed
- Well will be produced as a MV/DK commingle

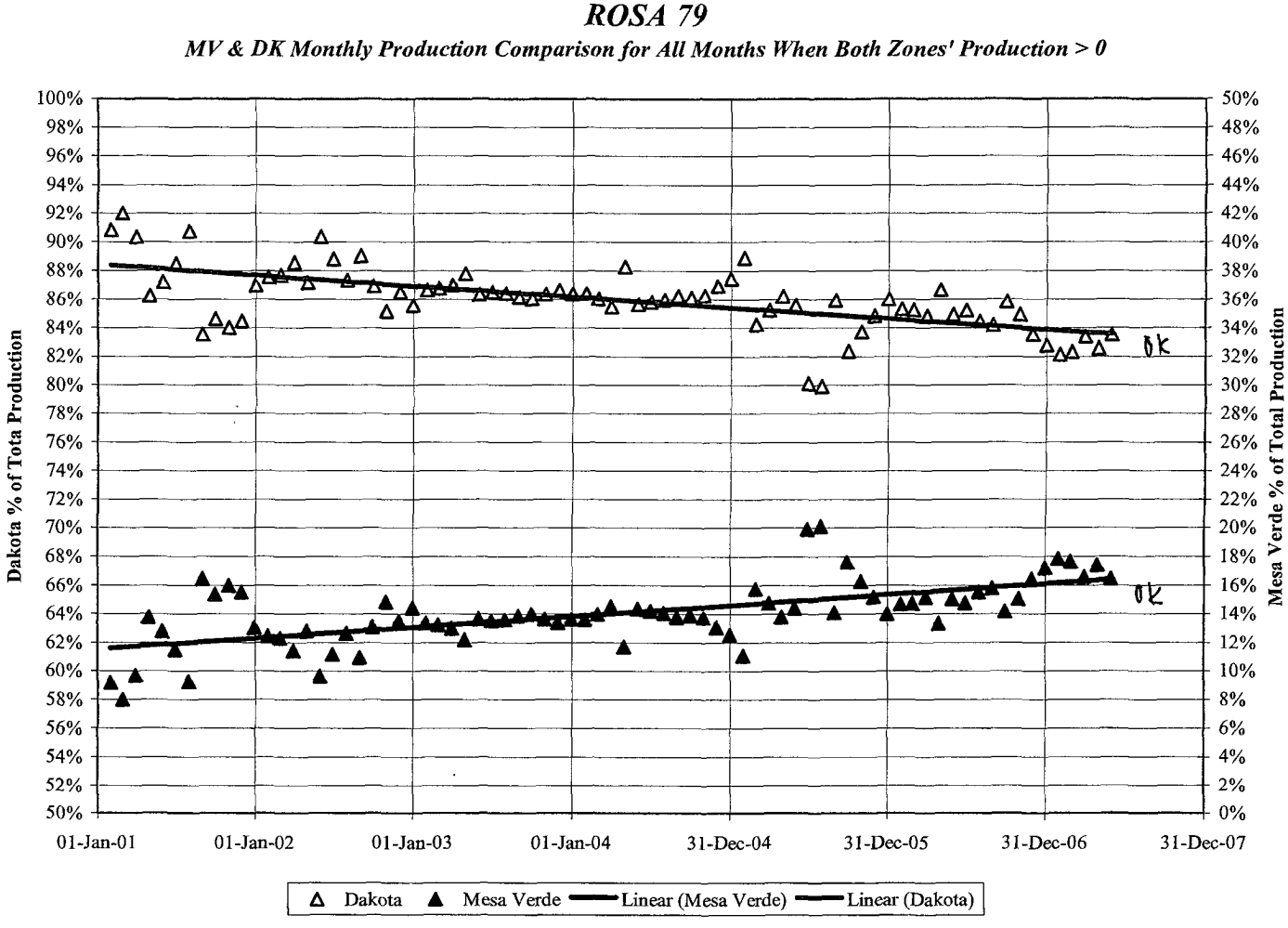
Allocation Method: Historic production data from both zones on this well was gathered and analyzed. Monthly production data from Jan 2001 to May 2007 was considered for both zones. During this time frame the Dakota accounted for approximately 85.06% of the total production of the well, while the MesaVerde contributed the remaining 14.94% during the same time. \

From Jan 2001 – May 2007
Total Production from well = 5,226,135 Mcf
Total Production from DK = 4,445,365 Mcf or 85.06% of total 85%
Total Production from MV = 780,771 Mcf or 14.94% of total 15%

A plot of monthly production % for months when both zones produced at least 1 MCF of gas are shown in an attached plot and it is proposed that the last month's percentage breakdown be used. The requested fixed percentage for allocation is 16.45% of total flow for the Mesa Verde zone and 83.55% of total flow for the Dakota zone. This agrees well with the total percentage breakdown and honors the percentage trend.

DK allocation = DK prod / Total prod = 352,959 Mcf / 469,385 Mcf = **83.55%** DK

MV allocation = MV prod / Total prod = 116,426 Mcf / 469,385 Mcf = **16.45%** MV



DK AFE PACKAGE

Williams

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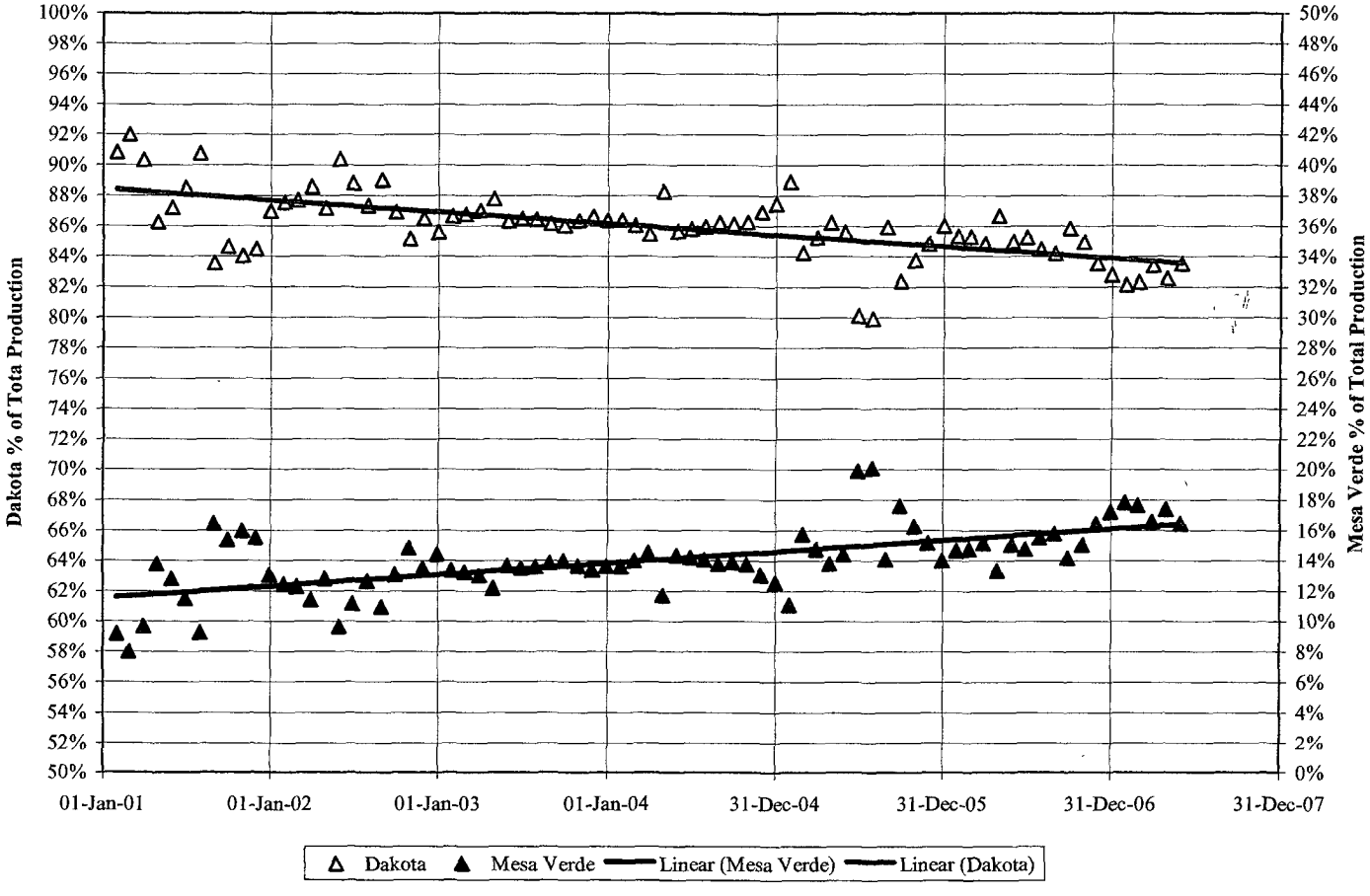
ROSA 79

MV & DK Monthly Production Comparison for All Months When Both Zones' Production > 0



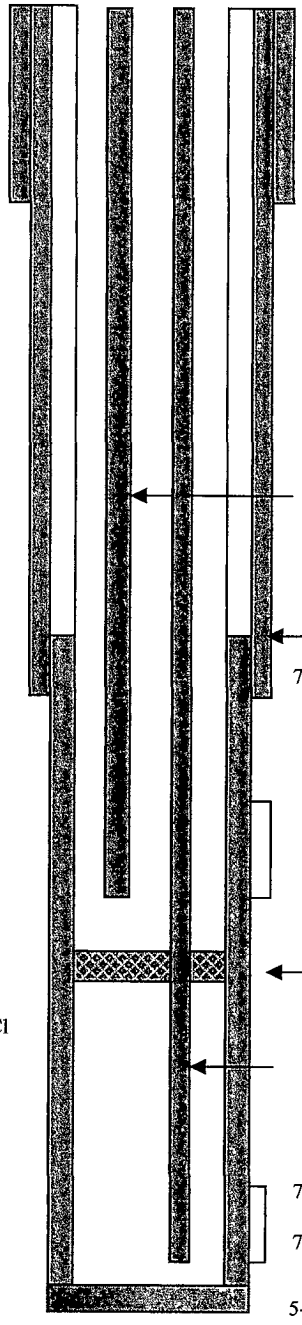
ROSA UNIT # 79
BLANCO MV/BASIN DK

Location: 1800' FSL, 1780' FWL
NE/4 SW/4 Section 22 (K), T31N, R6W
Rio Arriba Co., NM

Elevation: 6255' GR
API #: 30-039-22539

Spud Date 12-05-1980
Completed 03-06-1981

Tops	*Depth*
Ojo Alamo	2340'
Kirtland	2455'
Fruitland Coal	2920'
Pictured Cliffs	3094'
Lewis	3550'
Cliff House	5216'
Point Lookout	5566'
Mancos	5787'
Gallup	6517'
Greenhorn	7570'
Graneros	7626'
Dakota	7757'



10 3/4", 40.5#, K-55, ST&C csg.
Set @ 373'

Mesaverde Tubing: 6' perf sub, 1 jt 1-1/4" tbg, 1.5" SN, & 166 jts 1-1/4", 2.33#, J-55, IJ. Landed @ 5420'

TOC in 5-1/2" @ 3700' by Temp Survey

7-5/8", 26.4#, K-55, LT&C csg. Set @ 3750'

5282'

5712'

Baker model "D" packer @ 5870'

Dakota Tubing: 1/2" mule shoe, 1.5" SN, 56 jts 1-1/2" tbg, seal bore assembly w/ 10 seals, 170 jts 1-1/2", 2.9#, J-55, EUE. Landed @ 7804'. (226 jts total)

7772'

7831'

5-1/2", 17#, N-80, Buttress csg. Set @ 7895'

TD @ 7895'
PBTD @ 7865'

Mesa Verde 5282' - 5712' (30 holes)
85K# of 20/40 sand in slick water.

Dakota 7772' - 7831' (64 holes)
80K# of 20/40 sand carried in 40# X-Link gel with 2% KCl and 5% Condensate

HOLE SIZE	*CASING*	*CEMENT*	*CU. FT.*	*CMT TOP*
15"	10 3/4"	375 sx	443 cu.ft.	surface
9 7/8"	7 5/8"	255 sx	301cu.ft.	surface
6 3/4"	5 1/2"	320 sx	378 cu.ft.	3700'

RG3 07-05-2005