

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

SUBMIT IN TRIPLICATE		5.	Lease Designation and Serial No. SF-078771
		6.	If Indian, Allottee or Tribe Name
		7.	If Unit or CA, Agreement Designation
1.	Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	8.	Well Name and No. ROSA UNIT #14A
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-26280
3.	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254	10.	Field and Pool, or Exploratory Area BLANCO MV/ROSA PICTURED CLIFFS
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1025' FSL & 850' FEL, SE/4 SE/4 SEC 23-31N-06W	11.	County or Parish, State RIO ARRIBA, NM

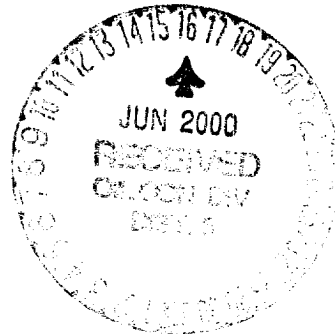
CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other _____ <input checked="" type="checkbox"/> Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection 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 Company proposes to change our original completion plans. Williams proposes to dual complete this well in the Blanco Mesa Verde and the Rosa Pictured Cliffs formations. An updated Operations Plan has been attached for your review

TR



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

Signed Tracy Ross Title Production Analyst Date April 26, 2000
Tracy Ross

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Approved by _____ Title _____ Date JUN 13 2000

Conditions of approval, if any:

FARMINGTON FIELD OFFICE

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.





Exploration & Production
Operations Plan

DATE: Revised 4/26/00

WELLNAME:	ROSA UNIT #14A	FIELD:	Blanco MV
LOCATION:	SESE Sec.23, T31N, R6W Rio Arriba Co., NM	SURFACE:	BLM
ELEVATION:	6273' GR	MINERALS:	Federal
TOTAL DEPTH:	6020'	LEASE #	SF-078771

I. GEOLOGY: Surface formation - San Jose

A. FORMATION TOPS:

Ojo Alamo	2350'	Cliff House	5295'
Kirkland	2465'	Menefee	5345'
Fruitland	2860'	Point Lookout	5570'
Pictured Cliffs	3110'	Mancos	5900'
Lewis	3400'	Total Depth	6020'

B. LOGGING PROGRAM: 8-3/4" IND/GR/Temp log from TD to surface. CDL interval selected by onsite geologist. 6-1/4" IND/GR/Temp log from TD to Intermediate TD. CDL interval selected by onsite geologist.

C. NATURAL GAUGES: Gauge any noticeable increases in gas flow. Record all gauges in Tour book and on morning reports.

II. DRILLING

A. MUD PROGRAM: Clear water with benex to 7" casing point. LSND to log and run pipe.

B. BOP TESTING: While drill pipe is in use, the pipe rams will be tested not less than once each day. The blind rams will be tested once each trip. The drum brakes will inspected and tested each tour. All tests and inspections will be recorded in the tour book as to time and results.

III. MATERIALS

A. CASING PROGRAM:

<u>CASING TYPE</u>	<u>HOLE SIZE</u>	<u>DEPTH</u>	<u>CASING SIZE</u>	<u>WT. & GRADE</u>
Surface	12-1/4"	250'	9-5/8"	36# K-55
Intermediate	8-3/4"	3585'	7"	20# K-55
Prod. Liner	6-1/4"	3485'-6020'	4-1/2"	10.5# K-55



B. FLOAT EQUIPMENT:

1. SURFACE CASING: 9-5/8" notched regular pattern guide shoe.
2. INTERMEDIATE CASING: 7" cement nose guide shoe with a self- fill insert float. Place float one(1) joint above the shoe and five(5) centralizers, spaced every other joint, starting with the float collar. Place turbulent centralizers, at 120' intervals, starting at 2515' to the surface. Total centralizers = 5 regular and 21 turbulent.
3. PRODUCTION CASING: 4-1/2" whirler type cement nose guide shoe with a latch collar on top of 20' joint. Place 20' marker joint above 5250'.

C. CEMENTING:

1. SURFACE: Use 130 sx (176cu.ft.) of class "Type III" with 2% CaCl₂ and 1/4# of cello-flake/sk (Yield = 1.39 cu.ft./sk, Weight = 14.5 #/gal.). Use 125% excess to circulate the surface. WOC 12 hours. Test to 1500#.
2. INTERMEDIATE: Lead - 400sx (830cu.ft.) of class "Premium Lite" 65/35, Type III/Poz with 8% gel, 1% CaCl₂, and 1/4# cello-flake/sk (Yield = 2.09 cu.ft./sk, Weight = 12.1 #/gal.). Tail - 180sx (248cu.ft.) of class "Type III" with, 1% CaCl₂, and 1/4# cello-flake/sk (Yield = 1.39 cu.ft./sk, Weight = 14.5#/gal.). Use 100 excess in lead and tail to circulate to surface. Total volume = 1078 cu.ft. WOC 12 hours. Test to 1500#.
2. PRODUCTION LINER: Lead - 70 sx (150 cu.ft.) of class "Premium Lite HS" 65/35, Type III/Poz with 6 % gel, 0.5% FL-52, 1% CaCl₂, (Yield = 2.13 cu.ft./sk, Weight = 12.3 #/gal.) Tail - 110sx (240 cu.ft.) of class "Premium Lite HS "65/35 Type III/Poz with 6 % gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal and 1/4# cello-flake/sk (Yield = 2.16 cu.ft./sk, Weight = 12.3 #/gal.) Displace cement at a minimum of 8 BPM. Use 50% excess in lead and tail to cover liner top. Total volume 390 cuft. WOC 12 hours.

IV COMPLETION

A. CBL

1. Run Cement Bond Log across all intervals to be perforated and find Top of Cement behind all casing strings.

B. PRESSURE TEST

1. Pressure test 7" & 4-1/2" casing to 3300# for 15 minutes.


C. STIMULATION

1. Stimulate Point Lookout with approximately 80,000# of 20/40 sand in slick water.
2. Isolate Point Lookout with a CIBP.
3. Perforate the Menefee/Cliff House as determined from the open hole logs.
4. Stimulate with approximately 80,000# of 20/40 sand in slick water.
5. Isolate Mesaverde with a RB Isolate Point Lookout with a CIBP
6. Perforate Pictured Cliff as determined from the open hole logs
7. Stimulate with approximately 60,000# of 20/40 sand in x-link 70 quality foam
8. Test each zone before removing bridge plugs.



D. RUNNING TUBING

1. Mesa Verde: Run 2-3/8", 4.7#, J-55, EUE tubing with a SN (1.91" ID) on top of bottom joint. Land tubing approximately 50' above the bottom Point Lookout perforation.
2. Pictured Cliff: Run 2-3/8", 4.7#, J-55, EUE tubing with a SN (1.91" ID) on top of bottom joint. Land tubing approximately 50' above the bottom Pictured Cliff perforation.



David Spitz
Engineer, Production & Drilling

file:#14A.opp

