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

SUBMIT IN TRIPLICATE

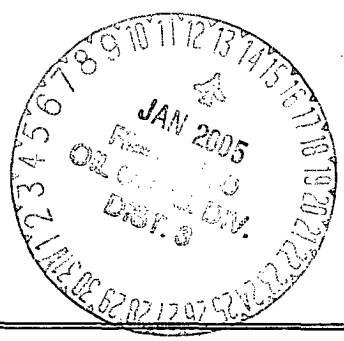
1.	Type of Well Oil Well X Gas Well Other	5.	Lease Designation and Serial No. SF-078766
		6.	If Indian, Allottee or Tribe Name
		7.	If Unit or CA, Agreement Designation ROSA UNIT
		8.	Well Name and No. ROSA UNIT #139B
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-045-31137
3.	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	10.	Field and Pool, or Exploratory Area BLANCO MV/BASIN DK
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1895' FSL & 1885' FWL, NE/4 SW/4 SEC 17-T31N-R6W	11.	County or Parish, State SAN JUAN, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	X Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment	Altering Casing	Conversion to Injection
	Other _____	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 alter our drilling plans that were approved on 3/04/04. Attached for your approval is the current drilling plan for the above mentioned well. We plan to spud this well within the next 30 days.



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

Signed Tracy Ross Title Sr. Production Analyst Date December 15, 2004er 2, 2004

Tracy Ross

(This space for Federal or State office use)

Approved by Jim Lovato Title Petr. Eng. Date 1/11/05

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

WILLIAMS PRODUCTION COMPANY

Drilling Plan

(Note: This procedure will be adjusted on site based upon actual conditions)

DATE:	12/2/04	**FIELD:**	Blanco MV/ Basin DK
WELL NAME:	**Rosa # 139-B**	**SURFACE:**	FEDERAL
BH LOCATION:	NE/SW Sec 17-31N-6W San Juan Co., NM	**MINERALS:**	FEDERAL
ELEVATION:	6,404ft. (GL)	**LEASE #**	SF-078766
MEASURED DEPTH:	**8,432ft. (est.)**	**API #**	30-045-31137

I. GEOLOGY: Surface formation - San Jose

A. **FORMATION TOPS:** (KB)

Name	MD	TVD	Name	MD	TVD
Ojo Alamo	2,585'	2,353'	Point Lookout	5,973'	5,683'
Kirtland	2,725'	2,478'	Mancos	6,273'	5,983'
Fruitland	3,296'	3,013'	Gallup	7,268'	6,978'
Picture Cliffs	3,525'	3,238'	Greenhorn	7,993'	7,703'
Lewis	3,817'	3,528'	Graneros	8,100'	7,763'
Int. Csg. Point	**4,005'**	3,713'	**5-1/2" csg point**	**8,130'**	7,850'
Cliff House	5,663'	5,373'	Dakota	8,183'	7,893'
Menefee	5,713'	5,423'	**TD**	**8,433'**	8,143'

B. **MUD LOGGING PROGRAM:** To be determined by John Bircher.

C. **LOGGING PROGRAM:** No Logging with this rig.

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

II. DRILLING

A. **MUD PROGRAM:** Convert to a LSND mud to drill 9-7/8" Intermediate Hole. Treat for lost circulation as necessary. Obtain 100% returns prior to cementing. Notify Engineering of any mud losses. Use air w/Air Hammer and 6-3/4" bit from 7-5/8in. Csg. Point to 5-1/2 in. Csg point.

B. **BOP TESTING:** While drill pipe is in use, the pipe rams and the blind rams will be function tested once each trip. The anticipated reservoir pressure is expected to be less than 1300 psi, rams will be tested to 1500 psi. The surface and intermediate casing strings will be pressure tested to 1500 psi in conjunction with the BOP test before drilling out cement. The drum brakes will be inspected and tested each tour. All tests, inspections and SPR's will be recorded in the tour book as to time and results.

III. MATERIALS

A. CASING PROGRAM:

CASING TYPE	HOLE SIZE	DEPTH (MD)	CASING SIZE	WT. & GRADE
Surface	14-3/4"	+ 500'	10-3/4"	40.5# H-40 / K-55
Intermediate	9-7/8"	+/-4,005'	7-5/8"	26.4# K-55
Intermediate	6-3/4"	+/-8,130'	5-1/2"	17.0# N-80
Prod. Liner	4-3/4"	+/-8,432'	3-1/2"	9.3# N-80

B. FLOAT EQUIPMENT:

1. SURFACE CASING: 10-3/4" notched regular pattern guide shoe. Run (1) standard centralizer on each of the bottom (10) joints of Surface Casing.

2. INTERMEDIATE CASING: 7-5/8" cement nose guide shoe with a self-fill insert float. Place float collar one joint above the shoe. Install (1) Turbulent centralizer on each of the bottom (3) joints and one standard centralizer every (3) joints to 2,500 ft. Run (1) Turbulent centralizer at 2,700 ft., 2,500 ft., 2,300ft., 2,000ft., 1,500 ft., and 1,000 ft. **(NTL-FRA 90-1). (Call this in to BLM for approval. If denied, follow what is in the Operations Plan in the Permit package.)**

3. INTERMEDIATE CASING: 5-1/2" whirler type cement nose guide shoe Run an auto-fill Float Valve in top of the 20ft. Float Joint. Place a 20ft. marker joint on top of 10th joint and one above 5,100'. Install one Turbulent centralizer on each of the bottom (3) joints and one standard centralizer every (3) joints into the Intermediate casing shoe. Place standard centralizers on each joint from the top of Cliff House to the base of Point Lookout production intervals. **(Call this in to BLM for approval. If denied, follow what is in the Operations Plan in the Permit package.)**

4. PRODUCTION LINER: 3-1/2in.**(will not be run if well flows naturally).**

C. CEMENTING: *(Note: Volumes will be adjusted onsite due to actual conditions)*

1. SURFACE: Slurry: 255sx (356 cu.ft.) of "Type III" + 2% $CaCl_2$ + ¼ # of cello-flake/sk (Yield = 1.39 cu.ft./sk, Weight = 14.5 #/gal.). The 100% excess should circulate cement to the surface. WOC 12 hours. Test csg to 1500psi.

2. INTERMEDIATE 7-5/8in.: Lead - 620 sx (1296) cu.ft.) of "Type III" 65/35 poz with 8% gel, 1% $CaCl_2$ and 1/4# cello-flake/sk (Yield = 2.09 cu.ft./sk, Weight = 12.1 #/gal.). Tail - 100 sx (140cu.ft.) of "Type III" with 1/4# cello-flake/sk, and 1% $CaCl_2$ (Yield = 1.4 cu.ft./sk, Weight = 14.5#/gal.). Use **100% excess in Lead Slurry** to circulate to surface. **No excess in Tail Slurry.** Total volume = 1,436 cu.ft. Bump Plug to 1,500 psi. Notify engineering if cement is not circulated to surface.

3. INTERMEDIATE CASING 5-1/2in.: 10 bbl Gelled Water space. Scavenger: 50sx (130ft^3) of Premium Light HS + 1% FL-52 + .2% CD-32, 0.1% R-3, 3 #/sk CSE, ¼ #/sk cello flake and 4% Phenoseal. (Yield = 2.59 cu.ft./sk, Weight = 11.6 #/gal.). Cement: 215 sx (462 ft^3) of Premium Light HS + 1% FL-52 + .2% CD-32, 0.1% R-3, 3 #/sk CSE, ¼ #/sk cello flake and 4% Phenoseal. (Yield = 2.15 ft^3/sk, Weight = 12.3 #/gal.). Displace cement at a minimum of 8 BPM. The 20% excess in lead and tail should cover 100 ft into intermediate casing. Total volume 462ft^3. WOC 12 hours.

4. PRODUCTION LINER: 10 bbl Gelled Water space. Cement: 50 sx (107ft^3) of Premium Light HS + 1% FL-52 + .2% CD-32, 0.1% R-3, 3 #/sk CSE, ¼ #/sk cello flake and 2% Phenoseal. (Yield = 2.15 ft^3/sk, Weight = 12.3 #/gal.). Displace cement at a minimum of 8 BPM. The 20% excess in lead should cover 100 ft into intermediate casing. Total volume 107ft^3. WOC 12 hrs.

Gary C. Sizemore
Sr. Drilling Engineer