In Lie	u of
Form	3160
June	1990)

UNITED STATES DEPARTMENT OF INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIV	ED
ALOL M	

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

51	UNDRY	(NO)	TICE AND	REPORTS ON	WELLS		

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

Lease Designation and Serial No
SF-078772

		070 FARMINGTON	MV	If Indian, Allottee of 1 ribe Name
	SUBMIT IN TRIPLICATE	010 110 110	7.	If Unit or CA, Agreement Designation ROSA UNIT
1.	Type of Well ☐ Cil Well ■ Gas Well ☐ Other	GEIVED	8.	Well Name and No. ROSA UNIT #169
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	NG 0 6 1999	9.	API Well No. 30-039-26130
3.	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254	CON. DIV.	10.	Field and Pool, or Exploratory Area BLANCO MV
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 2463' FSL & 1695' FEL, NW/4 SE/4 SEC 3-31N-6W	E.Herto Q	11.	County or Parish, State RIO ARRIBA, NM
\overline{V}	CHECK APPROPRIATE BOX(s) TO INDICA	ATE NATURE OF NOTICE. REP	ORT. OR C	OTHER DATA

TYPE OF SUBMISSION TYPE OF ACTION ☐ Notice of Intent □ Abandonment ☐ Change of Plans □ Recompletion □ New Construction ☐ Non-Routine Fracturing □ Plugging Back ■ Subsequent Report ☐ Water Shut-Off □ Casing Repair ☐ Conversion to Injection ☐ Final Abandonment □ Altering Casing **■** Other <u>COMPLETION OPERATIONS</u> ☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

6-26-1999 MIRU. TIH with 3-7/8" bit and tag liner top at 3422' and cement at 5998'.

6-28-1999Break circulation and drill cement to PBTD at 6058'. Circulate hole clean and pressure test to 3500# - held OK. Pull up to 5975' and spot 500 gal of 15% HCl. TOH. Rig up Halliburton and perforate Point Lookout at 5635, 38, 41, 47, 51, 55, 59, 64, 73, 72, 81, 86, 90, 94, 98, 5707, 11, 15, 21, 24, 38, 47, 50, 53, 65, 71, 82, 87, 5816, 63, 73, 77, 5922, and 78. Total of 34 (0.38") holes. Rig up blooie line and compressor. Prepare to ball off 6/29

6-29-1999 Balled off Point Lookout in 1000 gal of 15% HCl and 50 ball sealers. Ran junk basket and retrieved 30 balls with 25 hits. Fraced PL with 80,000# of 20/40 sand at 1-2 ppg in 1550 bbl of slick water. Job completed at 0945 hrs. 6/29/99. ISIP = 30#, 15 min. = 0#. AIR = 80 BPM, MIR = 95 BPM, ATP = 3000#, MTP = 3150#. Set 4-1/2" CIBP at 5628'. Pressure tested to 3500# - held OK. TIH with dump bailer and spot 12 gal of 28% HCl at 5612'. Perforate CH/MEN at 4446, 54, 63, 71, 82, 4627, 33, 39, 45, 53, 4749, 86, 90, 94, 5101, 05, 68, 73, 80, 83, 5237, 5372, 5417, 54, 84, 87, 90, 5500, 03, 16, 22, 28, 43, 60, 72, 90, 5609, and 13. Total of 38 (0.38") holes. Ball off CH/MEN with 55 ball sealers in 1000 gal of 15% HCl. Ran junk basket and retrieved 54 balls with 34 hits. Fraced CH/MEN with 80,000# of 20/40 sand at 1-2 ppg in 1619 bbl of slick water. Job completed at 1530 hrs. 6/29/99. ISIP = 360#, 15 min = 0#. AIR = 100 BPM, MIR = 104 BPM, ATP = 2900#, MTP = 3013#. Rigged down frac crew. TIH and unloaded well at liner top. Left well blowing with compressor.

Continued on back

	I hereby certify that the foregoing is true and c	correct	
	Signed Tracy Ross	Title <u>Production Analyst</u>	Date July 13, 1999
_	(This space for Federal or State office use)		
	Approved by	Title	Date ACCEPTED FOR RECORD
	Conditions of approval, if any:		111 2 1 1999

PARIMINISTON ELELD OFFICE statements or representations as to any matter within its jurisdiction.

^{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.)*

6-30-1999 TIH and tag sand at 5580'. Start compressor and clean out to CIBP at 5628'. Blow well with hourly soap sweeps. Well quit making sand. POH above perfs and continued to blow well for 1.5 hrs. TIH and cleaned out 3' of fill to CIBP. TOH and removed mule shoe and picked up 3-7/8" bit. Pitot test CH/MEN at 869 MCFD. Left well flowing overnight. Turn well over to watchman

<u>7-01-1999</u> TIH with bit and clean out 4' of fill to CIBP. Picked up swivel and drilled CIBP. Let the head blow off the Point Lookout. TIH and tag fill at 5820'. Cleaned out with compressor and ran soap sweeps every ½ hour. Sand decreased to a trace and minimum water. Killed tubing and TOOH. Laid down bit. Pitot test well at 2,953 MCFD.

<u>7-02-1999</u> TIH with mule shoe and clean out 17' of fill to PBTD at 6056'. Blow well with soap sweeps. POOH to 5500' and let well flow on its own. Well is making dry gas with no sand. TIH and land tubing, 198 jts (5910') of 2-3/8", 4.7#, J-55, EUE tubing at 5922' KB with mule shoe on bottom and SN on top of bottom joint. ND BOP and NUWH. Release rig