In Lieu of Form 3160-4 (July 1992)

SIGNED Tracy Ross

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.

_							SF-078766
		<u> </u>				6. IF INDIAN, ALLOT	TTEE OR
V	VELL COMPLE	TION OR REC	OMPLETION RI	EPORT AND LO	OG*	11:17	
<del></del>		* <del></del>				7. UNIT AGREEMEN	T NAME
la. TYPE C	F WELL: FOIL WELL	X GAS WELL	DRY OTHER				
	oc cover eticni						
		VER DEEPEN PLU	G BACK DIFF.RESVR.	OTHER	- And Andrews Assessment		
2. NAME	OF OPERATOR			- Arti		8.FARM OR LEASE	NAME, WELL NO.
2, 11, 11, 12		WILLIAMS PRO	DUCTION COMPANY		•	ROS	SA UNIT #79B
						1	
3. ADDRE	SS AND TELEPHONE NO					I	0.0000
4. LOCA	TION OF WELL (Re	eport location clearly a	and in accordance with a	ıny State requirement	s)*	10. FIELD AND	POOL, OR WILDCAT
b. TYPE OF COMPLETION:  X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER  2. NAME OF OPERATOR  WILLIAMS PRODUCTION COMPANY  3. ADDRESS AND TELEPHONE NO.  P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) \$73-6254  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*  At Surface: 975' FNL & 2600' FWL  At top production interval reported below:  BASIN DK	BASIN DK						
At top	production interval re	eported below:		\var_initial_	1		
	l depth:	•		V.		11. SEC., T.,R.,M., O	
	•			$-\infty$ .		SURVEY OR AR	
					DATE ISSUED	12. COUNTY OR	NW/4 SEC 22-31N-6W
				14. PERMIT NO.	DATE 1330ED	1	13. STATE NEW MEXICO
		12 DATE COLOR PERO	(DE LOV TO PRODUCE)	18. ELEVATIONS (DK.	DVD DT CD ETC >*	RIO ARRIBA	
15. DATE	16. DATE T.D.		(READY TO PRODUCE)			19. ELEVATION CAS	SINGHEAD
SPUDDED	REACHED 06/10/2002	07/2	2/2002	626	59' GR		
06/01/2002		AL BUILD DAGK T.D. A	(D   T1/D	22 ICMUTCOMP	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
20. TOTAL DEPTH, N	1D & TVD 5' MD	21. PLUG, BACK T.D., N	3' MD	22. IF MULTCOMP., HOW MANY	DRILLED BY	X X	CABLE TOOLS
193.	) WID	/ 54.	3 IVID	2		^	
24. PRODUCING INT	ERVAL(S), OF THIS COM	PLETION - TOP, BOTTOM	1, NAME (MD AND TVD)*			25. WAS DIRECTION	NAL SURVEY MADE
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*  BASIN DK 7822' – 7880'						YES	
	AND OTHER LOGS RUN	· · · · · · · · · · · · · · · · · · ·				27. WAS WELL COR	ED
IND/GR & D	EN/NEU/TEMP					NO	
I ID ON CL							
	(Report all strings set in wel				r		
	IZE/GRADE.	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE	MENTING RECORD	AMOUNT PULLED
10-3/4	4" K-55	40.5#	528'	14-3/4"	425 595 SX - S	UKFACE	
7-5/8	3" J-55	26.4#	3605'	9-7/8"	780 SX – S		
20 I DED BECORD					30. TUBING RECORD		L
29.LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	0'	7955'	285 SX みから		2-1-16"	7859'	5950'
	ECORD (Interval, size, and		<i>300 0.1 0.7 3</i>		TURE, CEMENT SQUEEZE,		
	•			DEPTH INTERVAL		UNT AND KIND OF MA	TERIAL USED
<u>Dakota:</u> 7822', 2	4', 26', 28', 31', 35',	. 37', 72', 74', 76' and	180'. Total of 11	(MD)	·		
(0.46") holes				#000 #000	05 400 11 20 440 0 11		(00 FI )
				7822' – 7880'		va sand & 3200# 14	/30 Flex sand carried in
					20Q Vistar foam		
33.PRODUCTION				L	I		
						1	
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing, g		e of pump)	1	rus (PRODUCING OR SI) iiting on pipeline
			Flov	villg		JI Wa	nung on pipenne
				C C C PRI	C. C. L. L. C. C.	WARREN DOS	C.a.on D. T.
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL.	GAS – MCF	WATER - BBL.	GAS-OIL RATIO
07/23/02	3 hr	3/4"	PERIOD		156		
•			3 hrs				
FLOW TBG PRESS	CASING PRESSURE	CALCULATED	24-HOUR RATE	OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
1820	960				1,236		, ,
1020					1,250		
21 DISDOSTION OF	CAR (S-1) 15 5 :	TO DE SOLD		l		TEST WITNESSED E	SA' CAIN CHYDI EA
<del></del>		ented, etc.): TO BE SOLD				1EST WITNESSED E	I. CHIN CHANGE I
35. LIST OF ATTACH	MENTS: SUM	MARY OF POROUS ZO	ONES, WELLBORE DIAG	KAM			
36   I hereby certify thu	t the foregoing and attached	information is complete and	correct as determined from all a	vailable records			

TITLE Production Analyst

AUG 1 5 2002

FARMINGTON FIELD OFFICE

ACCEPTED FOR RECORL

100   100	33. SUMMARY OF POROUS Z cushion used, tink tool open	CONES: (Slow all invortant ze, r. Rowing and shut-in pressures,	ones of poroxity and contents thereof; , and recoveries):	37. SUMMARY OF POROUS ZONES: (Slaw all important zones of porosity and contents thereof; corred intervals, and all drill-stern, tests, including depth interval tested, as GEOLOGIC MARKERS cushion used, time tool open, flowing and shat-in pressures, and recoveries):	ding depth interval tested,	38.GEOLOGIC MARKE.	RS		
D. 2011. 3116. AMAGURDA AMAGUR	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTEN	ITS, ETC.	NAME		TOP	
DD 2041 3116 3406 3406 3406 3506 3506 3507 3507 3507 3507 3507 3507 3507 3507							NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
Sign	FRUITLAND	2941	3116'						
3540° 5296° 3540° 5550°  360° 5876° 7820°  7820°  7820°  7820°  7820°  7820°  7820°  7820°  7820°  7820°  782	PICTURED CLIFFS	3116	3406'						
SSG	LEWIS	3406'	5296'						-
9XOUT 5560 5500 5500 5500 5500 5500 5500 550	CLIFFHOUSE	5296	5340						
2876 5876 2876 7820 7820 6876	MENEFEE	5340′	5560'						
78207	POINT LOOKOUT	5560'	5876'						
7820V	MANCOS	5876'	7820°						
	DAKOTA	7820'							