In Lieu of Form 3160-4 (July 1992)

SIGNED

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

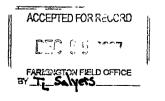
5 LEASE DESIGNATION AND LEASE NO.

NMSF-078771

6 IF INDIAN ALLOTTEE OR RCVD DEC 7'07 WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 7 UNIT AGREEMENT NAME X GAS WELL l a TYPE OF WELL I' OIL WELL DRY OTHER OIL CONS. DIV. TYPE OF COMPLETION b DIST. 3 X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF RESVR OTHER 2 NAME OF OPERATOR 8 FARM OR LEASE NAME, WELL NO ROSA UNIT #14C WILLIAMS PRODUCTION COMPANY ADDRESS AND TELEPHONE NO 9 API WELL NO 30-039-30132 - 00D1 PO. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254 LOCATION OF WELL (Report location clearly and in accordance with any State require) 4 200 10 FIELD AND POOL, OR WILDCAT 4. At Surface: 2505' FNL & 895' FEL BASIN DAKOTA Bureau of Land Management At top production interval reported below: Farmington Field Office At total depth: 11 SEC, T.R,M, OR BLOCK AND SURVEY OR AREA SE/4 NE/4 SEC 23-31N-6W 13 STATE NEW MEXICO DATE ISSUED 12 COUNTY OR 14 PERMIT NO RIO ARRIBA 16 DATE T D 17 DATE COMPLETED (READY TO PRODUCE) 18 ELEVATIONS (DK, RKB, RT,GR,ETC)* 19 ELEVATION CASINGHEAD 15 DATE REACHED 11/29/07 6275' GR SPUDDED 10/19/07 10/06/07 20 TOTAL DEPTH, MD & TVD CABLE TOOLS 21. PLUG. BACK T.D., MD & TVD 22 IE MILITCOMP ROTARY TOOLS 23 INTERVALS HOW MANY DRILLED BY 7920' MD 24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 25 WAS DIRECTIONAL SURVEY MADE BASIN DAKOTA 7796' - 7894' YES 26 TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED NO 28 CASING REPORT (Report all strings set in well) TOP OF CEMENT, CEMENTING RECORD WEIGHT, LB /FT AMOUNT PULLED DEPTH SET (MD) CASING SIZE/GRADE HOLE SIZE 10 34", K-55 40.5# 14 3/4" 280 SX - SURFACE 328' 7 %", K-55 26,4# 3609 9 1/8" 834 SX - SURFACE 29 LINER RECORD 30 TUBING RECORD TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) SIZE SIZE 5 ½",17#,N-80 0 7918' 2-1/16",J-55,3.25# 7855 59601 286 SX 31 PERFORATION RECORD (Interval, size, and number) Tace 1934 ft 32 ACID, SHOT, FRA JRE, CEMENT SQUEEZE AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL Dakota. 7796' - 7894' Total of 60, 0 34" holes (MD) Fraced w/ 9980# Lite Prop 108. 7796' - 7894' 33 PRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (PRODUCING OR SI) S1 - waiting on C-104 approval DATE OF TEST TESTED CHOKE SIZE PROD'N FOR TEST OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO PERIOD 190 11/28/07 1 5 hrs FLOW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) OIL - BBL 0 5 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD TEST WITNESSED BY Al Rector SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM 35 LIST OF ATTACHMENTS 36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records



TITLE Sr Production Analyst DATE December 3, 2007



37 SUMMARY OF POROUS ZON cushion used, time tool open, fle	NES (Show all important zor owing and shut-in pressures.	nes of porosity and contents thereo	f, cored intervals, and all drill-stem, tests, including depth interval tested	, 38 GEOLOGIC MARKE			
	<u> </u>					/don	
FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC	NAME	ТОР		
FORMATION					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
					KIRTLAND	3304'	
	!				PICTURED CLIFFS	3545'	
,	C.				CLIFFHOUSE	5304'	
					MENEFEE	5348'	
					POINT LOOKOUT	5598'	
					MANCOS	6041'	
					DAKOTA	7794'	
					ļ		
	·		ج ا				i
			ာ်			i	
			10 Se				
			1				
					ł		
				•			

In Lieu of Form 3160-4 (July 1992)

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

6 IF INDIAN, ALLOTTEE OR

5 LEASE DESIGNATION AND LEASE NO NMSF-078771

<u>W</u>	ELL COMPLE	TION OR REC	OMPLETION RI	EPORT AND LO)G*			
1- 71/75 0		V.C. (C. WELL				7 UNIT AGREEMENT	T NAME	
	F WELL FOIL WELL F COMPLETION:	X GAS WELL	DRY OTHER		O A 2007			
	EW WELL WORKO	VER DEEPEN PLU	G BACK DIFF RESVR	OTHER -		F -MMMH	VM-AF048	
2 NAME (OF OPERATOR			RIE	•07	8 FARM OR LEASE N	AME, WELL NO	
		WILLIAMS PROI	DUCTION COMPANY	μ-	~ ~ \$ 5001	ROS	A UNIT #14C	
3 ADDRE	SS AND TELEPHONE NO			DEI	ageme	9. API WELL NO		
		P.O BOX 3102 MS	25-1 TULSA, OK 7410 and in accordance with a	01 (918) 573-6254	st and Maria Office	30-039	9-30132 -000	
4. LOCA	TION OF WELL (Re	eport location clearly a	nd in accordance with a	ny State requirements	ington Pic.	10 FIELD AND I	POOL, OR WILDCAT	
At Sur	face: 2505' FNL & 8	95' FEL		Fall	186-	BLANC	O MESAVERDE	
At total	depth.	eported below						
	•	V				11 SEC, T,R.M, OR		
						SURVEY OR ARI	EA NE/4 SEC 23-31N-6W	
				14 PERMIT NO	DATE ISSUED	12 COUNTY OR	13 STATE	
	16 DATE T D	12 DATE COLON PETED	(DEADY TO DRODUCE)	18 ELEVATIONS (DK,	DVD DT CD CTC *	RIO ARRIBA 19 ELEVATION CAS	NEW MEXICO	
15 DATE SPUDDED	REACHED		(READY TO PRODUCE) 29/07	I	5' GR	19 ELEVATION CAS	INGREAD	
10/06/07	10/19/07							
20. TOTAL DEPTH, M 7920	D & TVD D' MD	21 PLUG, BACK T D, N	AD & TVD	22 IF MULTCOMP., HOW MANY	23 INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS	
		PLETION TOP BOTTON	I, NAME (MD AND TVD)*	2		25 WAS DIRECTION	AL SURVEY MADE	
	SAVERDE 5320' -		i, NAME (MD AND 1 VD)			YES	AL SORVEY METOL	
26. TYPE ELECTRIC AND OTHER LOGS RUN					27 WAS WELL CORED			
	,					NO		
	Report all strings set in wel							
	ZE/GRADE	WEIGHT, LB /FT 40.5#	DEPTH SET (MD) 328'	HOLE SIZE	TOP OF CEMENT, CEN 280 SX - SI		AMOUNT PULLED	
10 ¾", K-55								
7 %", K-55		26.4#	3609'	9 1/8"	834 SX – SI	URFACE		
29 LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)	
5 ½",17#,N-80	0,	7918'	286 SX	-	2-1/16",J-55,3.25#	5895'	5960'	
31 PERFORATION R	ECORD (Interval, size, and	number)		32 ACID, SHOT, FRAC DEPTH INTERVAL	TURE, CEMENT SQUEEZE, AMOU	ETC JNT AND KIND OF MAT	TERIAL USED	
CH/MEN: 5320'	- 5536'. Total of 32	2, 0 34" holes		(MD)	F	4/20 Y is - Down 125	Callerand by 2200# 20/40	
PIO 5598' - 58	Fraced w/ 10,560# 14/30 Lite Prop 125, followed by 3200# 20 5598' – 5881'. Total of 54, 0.34" holes 5320' – 5536' brown sand.				**			
<u>1 LO.</u> 3370 – 30	51 . Total of 54, 0.5-	† Holes	•				DEC 7'07	
				5598' – 5881'		-	followed by 3200# 20/40	
		_		3398 - 3881	brown sand.	UIL C	ONS. DIV.	
33 PRODUCTION			·			D	IST. 3	
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing, g	as lift, pumping-size and typ	e of pump)	WELL STATUS (PRODUCING OR SI)		
	Flowing SI – waiting on C-104 app				mg on C-104 approval			
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL	GAS ~ MCF	WATER - BBL	GAS-OIL RATIO	
11/28/07	1 5 hrs	· 2·	PERIOD		1865			
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	24-HOUR RATE	OIL – BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)	
0	5							
34 DISPOSITION OF	GAS (Sold, used for fuel, v	ented, etc) TO BE SOLD		<u> </u>		TEST WITNESSED B	Y Al Rector	
35 LIST OF ATTACH	MENTS SUM	MARY OF POROUS ZO	ONES, WELLBORE DIAG	RAM				
36. I hereby certify that	the foregoing and attached	information is complete and	correct as determined from all a	available records		·		
SIGNED	Grace R	000	מ ודדו ב	Sr Production Analys	t DATE <u>December 3.</u>	2007		
				~ 1 10000 HOH / HILLY	<u></u>			



cushion used, time tool open,	flowing and shut-in pressures, a	and recoveries)	२०१२० मारा रक्क, काव का साम-अस्मा, (tests, including depth interval tested,	38 GEOLOGIC MARKI		``	
ឌ							See of	
FORMATION	тор во	воттом	DESCRIPTION, CONTENTS, LTC		NAME	TOP		
N.						NAME	MEASURED DEPTH	TRUE VERTICAL DEP
•						KIRTLAND	3304'	
						PICTURED CLIFFS	3545'	
						CLIFFHOUSE	5304'	
		ĺ				MENEFEE	5348'	
Ì		,	•			POINT LOOKOUT	5598'	
Ì						MANCOS	6041'	
						DAKOTA	7794'	
		•						
			:	,				
					1			
			ĺ					
		j						