Form,3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DECEPTION TO 11

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

			de la companya de la	Farmir	ប្រើប៉ុំក្រៀeld Office		ATION AND LEASE NO		
	VEL LECOMPLI	ETION OF DE		. Januari	Land Manageme	6. IF INDIAN, ALLO			
V	VELL COMPL	ETION OR REC	COMPLETION R	EPOKT AND L	UG*	7 UNIT AGREEMEN			
TYPE OF WELL OIL WELL X GAS WELL DRY OTHER b. TYPE OF COMPLETION. NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. X OTHER - horizontal reentry. AMENDED (CORRECT-LUZ-Hirer)							Rosa Unit		
2 NAME	OF OPERATOR		entina de la compania			8 FARM OR LEASE	NAME, WELL NO.		
		WILLIAMS PRO	DUCTION COMPANY	Car Shirt and		Ro	osa Unit 256A		
3. ADDRE	SS AND TELEPHONE NO	1	Aztec, NM 87410 (505	333-1806	ì	9. API WELL NO. 30-03	39-27652		
4. LOCA	TION OF WELL (R		and in accordance with		*(2)	10. FIELD AND POOL, OR WILDCA'T			
SHL: 1302' FNL BHL: 52' FNL &	& 1586' FWL		J M	and the same of th		BASIN FRUITLAND COAL 11. SEC., T.R.M., OR BLOCK AND			
		3 2012	A NIVA	Cy.		SURVEY OR AREA SEC 25, 31N 6W			
	John N.	y water to the	But Charles	14, PERMIT NO	DATE ISSUED	12 COUNTY OR Rio Arriba	13. STATE New Mexico		
SPUDDED 5/17/04	16. DATE T.D. REACHED existing		PAREADY TO PRODUCE)	18. ELEVATIONS (DK	01' GR	19, ELEVATION CASINGHEAD			
20. TOTAL DEPTH, N 6095' MD	ID & TVD / 3229, TVD	21. PLUG, BACK T.D., 6095', MD 3229', T	MD & TVD VD	22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS		
		PLETION: TOP, BOTTO	M, NAME (MD AND TVD)*	9		25. WAS DIRECTION YES	NAL SURVEY MADE		
26. TYPE ELECTRIC	AND OTHER LOGS RUN	17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4	, , , , , , , , , , , , , , , , , , , ,		27, WAS WELL COR No	ED		
28 CASING REPORT	(Report all strings set in wel	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE	MENTING RECORD	AMOUNT PULLED		
	" V 55	36# ` **	322	12-1/4"	2.55 SX 5-S				
	•	204 2078				LIDEACE			
- · · · · · · · · · · · · · · · · · · ·	K-55	20#	3078'	8-3/4	425 SX – S	UKPACE			
·		1. 5. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.							
_ , & , ,	,	,	41	132 The state of t	Company of the state of		<u> </u>		
29 LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)		
	2967'	3186	OSX	GCKEEN (MIZ)	SIELZ	DEC 111 SET (1122)	THEREIN SOT (MA)		
4 1/2"	2678'	6095	0.SX		.2-3/8", 4.7#, J-55	: 3162'			
31. PERFORATION R	ECORD (Interval, size, and	number)			TURE, CEMENT SQUEEZE	, ETC	<u> </u>		
		3-1 11 8	360	DEPTH INTERVAL (MD)	CA TO PARTY AMO	UNT AND KIND OF MA	TERIAL USED .		
Basin Fruitland C	oal: 4-1/2"casing (Pr	e-Perforated Liner, 2	8, 0.50" dia holes p/ft)	3146'-6090'	Well was not stimula	ated 3	\$66780 los		
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The second second	The state of the s		**************************************	·		PI RI	ECEIVED 3		
				,		282	MAN 2012		
33 PRODUCTION	i je k	The second second	t	<u> </u>	€(x) + + 1,	TE OIL (MINT DIE DIE 2		
DATE OF FIRS	T PRODUCTION	PRODU	JCTION METHOD (Flowing, g			I WELDSTAT	TUS (PRODUCING OR SIP)		
	5/04					16.25	626212026		
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL BBL	GAS - MCF	WATER - BBL.	GAS-OIL RATIO		
·		n de la companya de l	PERIOD		5" 1	1. 1.75	, , ;		
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	24-HOUR RATE	OIL - BBL.	GAS - MCF.	CEPTED FO	OIL GRAVITY-API (CORR.)		
	4	Marie Santa	, ` ,	<u> </u>			<u> </u>		
	GAS (Sold, used for fuel, ve		NIEG WELL DODE DOOR	DAM Discussion FOR	- Table	TEST WITNESSED B	701.4		
35. LIST OF ATTACH		<u> </u>	ONES, WELLBORE DIAG		•	PRINCIPLE OF THE PROPERTY OF T	Tall & M. E. Edward C. A.		
36. I hereby certify that	the foregoing and attached	intormation is complete and	correct as determined from all a	vaitable records	FA	HMAGTON)-II			

37. SUMMARY OF POROUS Z	ONES: (Show all important zo:	nes of porosity and contents there	of, cored intervals, and all drill-stem	, tests, including depth interval tested,	cushion used, time tool open, flowing and shut-in pressure	s, and recoveries):	38.GEOLOGIC MANGER
FORMATION	T	ОР	вот	гтом	DESCRIPTION, COI	NTENTS, ETC.	NAME
vmm AND	200						
KIRTLAND FRUITLAND	2989'			•			
PICTURED CLIFFS	3234		., 6				
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In Lieu of Form 31 26-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE
DEC - 1 2011
(See other instructions on reverse side)
Farmington Field Office

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

5 LEASE DESIGNATION AND LEASE NO SF-078766

	CLL CUMELE	TION OR REC	OMPLETION RI	SPORT AND L	OG*	1		
		4				7 UNIT AGREEMENT NAME		
	F WELL OIL WELL	X GAS WELL	DRY OTHER				Rosa Unit	
	F COMPLETION WELL WORKOVER	DEEPEN PLUG BAG	CK DIFF RESVR	OTHER - horizontal reen	try	NMNM	784070	
2 NAME (OF OPERATOR					8 FARM OR LEASE 1	NAME, WELL NO	
		WILLIAMS PRO	DUCTION COMPANY				sa Unit 256A	
3 ADDRE	SS AND TELEPHONE NO					9 API WELL NO	<u> </u>	
		P O. Box 640. A	ztec, NM 87410 (505)	333-1806		30-03	9-27652 - 0051	
4. LOCA	TION OF WELL (Re		ind in accordance with a		s)*	10 FIELD AND	POOL, OR WILDCAT	
SHL 1302' FNL &						BASIN F	RUITLAND COAL	
BHL 32 PNE &	Jo PEL					II SEC, T,R,M, OF	R BLOCK AND	
	•					SURVEY OR AR		
					DATE ISSUED	SEC 2	25, 31N 6W	
				14 PERMIT NO	DATE ISSUED	Rio Arriba	13 STATE New Mexico	
15 DATE	16 DATE T D	17 DATE COMPLETED	(READY TO PRODUCE)	18 ELEVATIONS (DK	, RKB, RT,GR,ETC)*	19 ELEVATION CAS	INGHEAD	
SPUDDED 5/17/04	REACHED existing	11/27/11		6401' GR				
20 TOTAL DEPTH, M		21 PLUG, BACK TD,	MD & TVD	22 IF MULTCOMP,	23 INTERVALS	ROTARY TOOLS	CABLE TOOLS	
	/ 3229' TVD	6095' MD 3229' T		HOW MANY	DRILLED BY	х		
			I, NAME (MD AND TVD)*			25 WAS DIRECTION	IAL SURVEY MADE	
	LAND COAL 3146 AND OTHER LOGS RUN	o'-6090' MD				YES 27 WAS WELL COR	SD.	
26 TYPE ELECTRIC	AND OTHER LOGS KUN					No No		
	(Report all strings set in well		DEPART OF A CO.	LVOLE OVER	T TOP OF OF ITS OF	CHERIC RECORD	AMOUNT BUILTED	
	IZE/GRADE ", ¥ -55	WEIGHT, LB /FT 36#	DEPTH SET (MD) 322'	HOLE SIZE 12-1/4"	TOP OF CEMENT, CEM 155 SX - SI	UD D . OD	AMOUNT PULLED	
	T-		·			RUV	D DEC 2'11	
<i>T"</i> , .	K-55	20#	3078'	8-3/4"	425 SX – SURFACE OIL CONS. DIV.			
						UIL.	COMO. DIA.	
						5	DIST. 3	
29 LINER RECORD					30 TUBING RECORD			
5-1/2	TOP (MD)	3192'	SACKS CEMENT* OS X	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
4 1/2"	2678'	6095'	0 SX		2-3/8", 4 7#, J-55	3162'		
	ECORD (Interval, size, and				TURE, CEMENT SQUEEZE,			
				DEPTH INTERVAL (MD)	AMO	UNT AND KIND OF MA	TERIAL USED	
Basın Fruitland Co	<u>oal.</u> 4-1/2"casing (Pr	e-Perforated Liner, 28	3, 0 50" dia holes p/ft)	3146'-6090'	Well was not stimula	ulated		
22 BRADUCTION								
	T PRODUCTION	PRODU	CTION METHOD (Flowing, g	as lift, pumping-size and typ	e of pump)	WELL STAT	TUS (PRODUCING OR SI)	
	T PRODUCTION 5/04	PRODU	CTION METHOD (Flowing, g	as lift, pumping-size and typ	e of pump)	WELL STA	TUS (PRODUCING OR SI)	
DATE OF FIRS		PRODU CHOKE SIZE	CTION METHOD (Flowing, g PROD'N FOR TEST PERIOD	as lift, pumping-size and typ OIL - BBL	e of pump) GAS – MCF	WELL STAT		
DATE OF FIRS	5/04		PROD'N FOR TEST				SI	
DATE OF FIRST 8/2 DATE OF TEST	5/04	CHOKE SIZE	PROD'N FOR TEST				SI	
DATE OF FIRS	5/04 TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	SI GAS-OIL RATIO	
DATE OF FIRST 8/2 DATE OF TEST FLOW TBG PRESS	5/04 TESTED CASING PRESSURE	CHOKE SIZE CALCULATE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL WATER - BBL	GAS-OIL RATIO OIL GRAVITY-API (CORR)	
DATE OF FIRST 8/2 DATE OF TEST FLOW TBG PRESS 34 DISPOSITION OF	5/04 TESTED CASING PRESSURE GAS (Sold, used for fuel, ve	CHOKE SIZE CALCULATE ented, etc) non flaring	PROD'N FOR TEST PERIOD 24-HOUR RATE	OIL - BBL OIL - BBL	GAS – MCF GAS – MCF	WATER - BBL WATER - BBL	SI GAS-OIL RATIO	
DATE OF FIRST 8/2 DATE OF TEST FLOW TBG PRESS 34 DISPOSITION OF 35 LIST OF ATTACH	5/04 TESTED CASING PRESSURE GAS (Sold, used for fuel, ve	CHOKE SIZE CALCULATED ented, etc) non flaring MARY OF POROUS ZO	PROD'N FOR TEST PERIOD 24-HOUR RATE DNES, WELLBORE DIAG	OIL - BBL OIL - BBL RAM, Directional EOW	GAS – MCF GAS – MCF	WATER - BBL WATER - BBL TEST WITNESSED B	GAS-OIL RATIO OIL GRAVITY-API (CORR) Y, 2 RECORD	
DATE OF FIRST 8/2 DATE OF TEST FLOW TBG PRESS 34 DISPOSITION OF 35 LIST OF ATTACH	5/04 TESTED CASING PRESSURE GAS (Sold, used for fuel, ve	CHOKE SIZE CALCULATED ented, etc) non flaring MARY OF POROUS ZO	PROD'N FOR TEST PERIOD 24-HOUR RATE	OIL - BBL OIL - BBL RAM, Directional EOW	GAS – MCF GAS – MCF	WATER - BBL WATER - BBL TEST WITNESSED B	GAS-OIL RATIO OIL GRAVITY-API (CORR) Y, 2 RECORD	
DATE OF FIRST 8/2 DATE OF TEST FLOW TBG PRESS 34 DISPOSITION OF 35 LIST OF ATTACH	5/04 TESTED CASING PRESSURE GAS (Sold, used for fuel, ve	CHOKE SIZE CALCULATED ented, etc) non flaring MARY OF POROUS ZO	PROD'N FOR TEST PERIOD 24-HOUR RATE DNES, WELLBORE DIAGO correct as determined from all a	OIL - BBL OIL - BBL RAM, Directional EOW	GAS – MCF GAS – MCF	WATER - BBL WATER - BBL TEST WITNESSED B DEC 0	GAS-OIL RATIO OIL GRAVITY-API (CORR) Y, 2 RECORD	

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37 SUMMARY OF POROUS	ZONES (Show all important	zones of porosity and contents there	of, cored intervals, and all drill-stem	i, tests, including depth interval tested,	cushion used, time tool open, fl	owing and shut-in pressures, and recover	ies) 3	B GEOLOGIC MARKE	
FORMATION	ТОР		воттом			DESCRIPTION, CONTENTS, ETC		NAME	
KIRTLAND	2614'				:				
FRUITLAND	2989'								
PICTURED CLIFFS	3234'								
							,		

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