In Lieu of Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE FORM APPROVED OMB NO. 1004-0137

(See other instructions on reverse side)

Expires: February 28, 1995

LEASE DESIGNATION	 _	 _

				re	verse side)	5. LEASE DESIGNA 701-06-0016	TION AND LEASE NO.
			· · · · · · · · · · · · · · · · · · ·			6 IF INDIAN,ALLOT	TEE OR
	VELL COMPLE	ETION OR REC	COMPLETION R	EPORT AND L	0G*	JAECO	
la. TYPE	OF WELL I OIL WELL	X GAS WELL	DRY OTHER	KEC	EIVED	7. UNIT AGREEMEN	IT NAME
	OF COMPLETION WORKOV	ver deepen plu	IG BACK DIFF RESVR				
	OF OPERATOR			A00	10 2010	8.FARM OR LEASE 1	NAME, WELL NO
		WILLIAMS PRO	DUCTION COMPANY	Farminata		JAECO-WPX 28	
3. ADDR	ESS AND TELEPHONE NO)		Bureau of La	n Field Office nd Management	9. API WELL NO.	
			Aztec, NM 87410 (505			30-039-30596-	oca
	•	•	and in accordance with	any State requirement	s)*	į.	POOL, OR WILDCAT
At to	rface:1715' FNL & 7' p production interval r al depth: Same		,		eg ver en '		ASIN MC/BASIN DK
						11. SEC, T,R,M, OI SURVEY OR AR	
						Sec 20, T28N, R	
				14 PERMIT NO.	DATE ISSUED	12 COUNTY OR	13. STATE New Mexico
15 DATE	16 DATE T.D.	17 DATE COMPLETE	O (READY TO PRODUCE)	18. ELEVATIONS (DK	, RKB, RT,GR,ETC)*	Rio Arriba 19. ELEVATION CAS	L
SPUDDED 3/20/10	REACHED 4/9/10				37' GR		
20 TOTAL DEPTH, 872	MD & TVD O' MD	21 PLUG, BACK T.D., 8309' MD	MD & TVD	22. IF MULTCOMP, HOW MANY 2	23 INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS
			M, NAME (MD AND TVD)* n pending commingle au		<u> </u>	25. WAS DIRECTION NO	VAL SURVEY MADE
26 TYPE ELECTRIC	AND OTHER LOGS RUN	production is state if	pending commingic ad	edorization.		27 WAS WELL COR	ED
	Compensated GR-Der					МО	
	(Report all strings set in wel SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE	MENTING RECORD	AMOUNT PULLED
10-3	4", J-55	40.5#	312'	14-3/4"	200 SX - S	URFACE	
	3", K-55	26.4#	4462'	9-7/8"	735 SX SURFACE		
4 1/2	", N-80	11.6#	8717'	6-3/4"	600 SX 43	340' TOC	
29.LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MID)	30 TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
	101 (112)	501,011 (115)	5,10,000				THE TEXT (ME)
31 PERFORATION I	RECORD (Interval, size, and	numbei)		32 ACID, SHOT, FRAC DEPTH INTERVAL	TURE, CEMENT SQUEEZE	, ETC UNT AND KIND OF MA	CERTAL LISED
				(MD)			,
Mancos 2 nd : 72,	0.34" holes			7290' – 7490'	Frac with 17,163# 1 30/50 Ottawa sand f		d followed with 44,131# of # 20/40 Ortawa _
Mancos 1st: (69, 0.34" holes)				7550' – 7738'	Frac with 13,044# 100 mesh Ottawa sand followed with 44,809# of 30/50 Ottawa sand followed with 93,706# 20/40 Ottawa		
							AUG 16'10 ONS. DIV.
33.PRODUCTION	_					1111	NST. 3
	ST PRODUCTION 8/10	PRODU	ICTION METHOD (Flowing, g		e of pump)		US (PRODUCING OR SI) SI
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	ACCEPTED	FOR RECURD
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL – BBL	GAS – MCF	WATER - ANG	3 11 2910 1TY-API (CORR.)
				Į.			N FIELD OFFICE
34. DISPOSITION OF	GAS (Sold, used for fuel, ve	ented, etc.). TO BE SOLD		<u></u>	<u> </u>	FARMING C	A LIETO OLLIOT
35. LIST OF ATTACI			ONES, WELLBORE DIAG	RAM		BY	
		nformation is complete and	correct as determined from all a	available records			

TITLE Regulatory Specialist SR

37 SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries) 38 GEOLOGIC MARKERS FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC NAME TOP MEASURED DEPTH TRUE VERTICAL DEPTH NAME 5882' CLIFFHOUSE POINT LOOKOUT 6210' MANCOS 6611' **GRENEROS** 8253' DAKOTA 8406'

In Lieu of Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE FORM APPROVED OMB NO. 1004-0137

(See other instructions on

Expires: February 28, 1995

			·= · · · ·= · · ·		reverse side)	701-06-0016	ENATION AND LEASE NO.	
	WELL COMP	PLETION OR RI	ECOMPLETION I	REPORTS AND	Pactil January	6. IF INDIAN,AL	LOTTEE OR	
-	WELL COMI	LETION OR K	SCOMI LETION	CEI OKI A	CENTO	7. UNIT AGREEN	IENT NAME	
la. TYI	PE OF WELL: FOIL WI	ELL X GAS WELL	DRY OTHER					
	PE OF COMPLETION: NEW WELL WOR	KOVER DEEPEN P	LUG BACK DIFF.RESVI	R. OTHER AL	JG 1 0 2010	1		
	ME OF OPERATOR	ROVER DEEFEN 1	DIFF.RESVI	C. OTHER 314		PEADM OR LEAS	E NAME, WELL NO.	
2. 10/20	ME OF OFERATOR	WILLIAMS PF	ODUCTION COMPAN	Y a Farmir	ngton Field Office	TARGO NIDA	•	
3. ADD	PRESS AND TELEPHONE			Bureau o	f Land Managemer	9. API WELL NO.		
		P.O. Box 640	, Aztec, NM 87410 (50	5) 634-4208		30-039-30596	-0003	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							10. FIELD AND POOL, OR WILDCAT	
		: 770' FEL, Sec 20 (H il reported below : San			•	BLANCO MV	BASIN MC/BASIN DK	
	otal depth: Same	ii reported below . Bab	10					
						11. SEC., T ,R.,M., SURVEY OR A		
•						Sec 20, T28N, 1		
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR Rio Arriba	13. STATE New Mexico	
15. DATE	16. DATE T.D.	17. DATE COMPLETI	ED (READY TO PRODUCE)	18 ELEVATIONS (DR	C, RKB, RT,GR,ETC.)*	19. ELEVATION CA		
SPUDDED	REACHED 4/9/10	1		72.	37' GR	*		
3/20/10 20. TOTAL DEPTH,		21. PLUG, BACK T.D.	, MD & TVD	22. IF MULTCOMP.,	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS	
872	20' MD	8309' MD		HOW MANY 2	DRILLED BY	x		
	* *	MPLETION - TOP, BOTTO	M, NAME (MD AND TVD)*		· · · · · · · · · · · · · · · · · · ·		NAL SURVEY MADE	
Basin MV 62	36' – 6389' CAND OTHER LOGS RUI	N				NO 27. WAS WELL COF	PED	
	Compensated GR-D					NO		
	(Report all strings set in w SIZE/GRADE.	ell) WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEM	FNTING RECORD	AMOUNT PULLED	
	/4", J-55	40.5#	312'	14-3/4"	200 SX - SU		AMOUNTTOLLED	
7-5/8	3", K-55	26.4#	4462'	9-7/8"	735 SX SUI	RFACE	· · · · · · · · · · · · · · · · · · ·	
4 1/2	", N-80	11.6#	8717'	6-3/4" ·	600 SX - 434	40' TOC		
29.LINER RECORD SIZE	Ton (ACD)	T DOTTOM (AMD)	CACKE CENTRICE	(CDEE) (AD)	30 TUBING RECORD	DEPTH CET (AG)	PLOWED COM (1 CD)	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION R	ECORD (Interval, size, and	number)		32 ACID, SHOT, FRACT DEPTH INTERVAL	TURE, CEMENT SQUEEZE, E	ETC. NT AND KIND OF MA	CERTAL LISED	
			_	(MD)			,	
Mesaverde: 44,0	34" holes			6236'-6389'	Frac with 89,784# 20/	40 Ottawa w/SWN	T F	
.,			1					
						RCVE	AUG 16'10	
			ļ		·	OIL	CONS. DIV.	
3.PRODUCTION							DIST. 3	
DATE OF FIRST	PRODUCTION	PRODUC	CTION METHOD (Flowing, gas	lift, pumping-size and type	of pump)		JS (PRODUCING OR SI)	
	NA flowing			SI				
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	WATER - BBL.	GAS-OIL RATIO	
LOW TBG PRESS	CASING PRESSURE	CALCULATED	24-HOUR RATE	OIL - BBL.	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR.)	
. DISPOSITION OF G	AS (Sold, used for fuel, ver	nted, etc.): TO BE SOLD			7	rest withessed by:	D FOH HECCHO	
LIST OF ATTACHM	ENTS: SUMM	ARY OF POROUS ZON	VES, WELLBORE DIAGRA	LM		Alic	1 2 2010	
. I hereby certify that the	pe foregoing and attached in	fornation is complete and co	rrect as determined from all avail	able records		AUC	i 1-3-2010	
SIGNED	A LONDAR	Wey_	TITLE Re	gulatory Specialist SF	DATE _8/	10/1 FARMING T	ON FIELD OFFICE	
		1				BY <u>≤c</u>		

FORMATION TOP		BOTTOM DESCRIPTION, CONTENTS, ETC.		NAME	тор			
		3077011				NAME	MEASURED DEPTH	TRUE VERTICAL DEPT
						CLIFFHOUSE	5882'	
						POINT LOOKOUT	6210'	
			1			MANCOS	6611'	
						GRENEROS	8253'	
			'	-		DAKOTA	8406'	
		~					•	
,								
					;			

JAECO-WPX 28-3 20 #011 Blanco MV, Basin MC, Basin DK

Spud Date: 3/20/2010

Location: 1715' FNL & 770' FEL Section 20(H), T28N, R3W Rio Arriba, NM

Elevation: 7237' GR **API #:** 30-039-30596

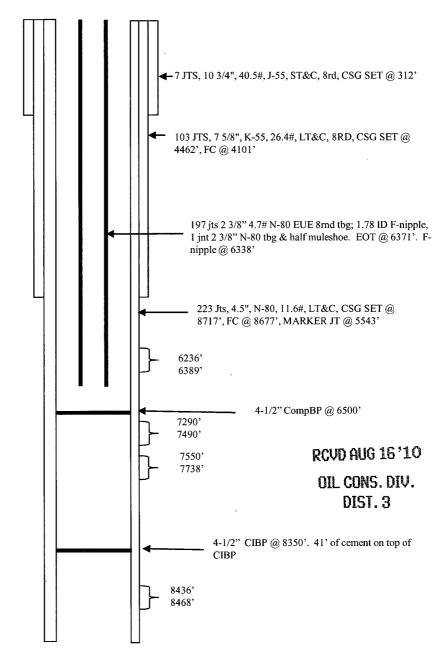
<u>Tops</u>	<u>Depth</u>
Cliff House	5882'
Point Lookout	6210'
Mancos	6611'
Graneros	8253'
Dakota	8406'

Mesaverde: 6236'-6389' (44, 0.34" holes) Frac with 89,784# 20/40 Ottawa w/SWNT

Mancos 2nd: 7290' - 7490' (72, 0.34" holes) Frac with 17,163# 100 mesh Ottawa sand followed with 44,131# of 30/50 Ottawa sand followed with 89,671# 20/40 Ottawa

Mancos 1st: 7550' – 7738' (69, 0.34" holes)
Frac with 13,044# 100 mesh Ottawa sand followed with 44,809# of 30/50 Ottawa sand followed with 93,706# 20/40 Ottawa

<u>DK</u>: 8436' – 8468' (30, 0.34" holes) Holes not fraced



TD @ 8720' PBTD @ 8309'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14-3/4"	10 3/4", 40.5#	200 s xs	360 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	735 s xs	1579 cu.ft.	surface
6 3/4"	4-1/2", 11.6#,	600 s xs	840 cu.ft.	4340' (CBL)