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 Expires: February 28, 1995

(See other instructions on reverse side)

5 LEASE DESIGNATION AND LEASE NO. NMSF-078765

						6 IF INDIAN,ALLO	TTEE OR
W	ELL COMPLE	ETION OR REC	COMPLETION RI	EPORT AND LO			
la TYPEO	F WELL: I OIL WELL	X GAS WELL	DRY OTHER	E	FOETH	UNIT AGREEMEN	VT NAME Rosa Unit
ь түре о	F COMPLETION	_		000000			
<u>A</u> _N	EW WELL WORKO	VER DEEPEN PLU	JG BACK DIFF.RESVR	OTHER	NOV 0 5 2009		DM - AFBURRE
2 NAME (OF OPERATOR	WILLIAMS PRO	DUCTION COMPANY	Run	the ACL count of	8 FARM OR LEASE	NAME, WELL NO OSA Unit #35D
3 ADDRES	SS AND TELEPHONE NO		Doction committee	i (a)	MINISTER COM CITY	nemit RC	osa Onii #33D
- NEEKS	DO THE PERSON NO.		Aztec, NM 87410 (505)		Shares a secreti denti-	30-04	5-34989 = OICB
4. LOCA	TION OF WELL (Re		and in accordance with a		s)*		POOL, OR WILDCAT
		05' FEL, sec 5, T31N				Bla	nco Mesaverde
•	production interval re depth: Same	eported below · 1281'	FSL & 320' FEL, sec 5	, T31N, R6W			•
711 10141	depui, same					11 SEC., T ,R ,M., O	R BLOCK AND
						SURVEY OR AR	
			•	14. PERMIT NO	DATE ISSUED	12 COUNTY OR	, T31N, R6W
						San Juan	New Mexico
15 DATE SPUDDED	16 DATE T.D. REACHED	f	O (READY TO PRODUCE) /3/09	18 ELEVATIONS (DK.	RKB, RT,GR,ETC)* 2' GR	19 ELEVATION CAS	SINGHEAD 109
8-1-09	8-26-09	11	73/09		2 GK		-
20 TOTAL DEPTH, M 8013' MD /	D & TVD 7974` TVD	21 PLUG, BACK T.D., 1 8007' MD / 7968'		22 IF MULTCOMP HOW MANY	23 INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTI	ERVAL(S). OF THIS COM	PLETION - TOP, BOTTON	M, NAME (MD AND TVD)*	3 *	L		NAL SURVEY MADE
BLANCO ME	SAVERDE: 5278' -	6001' MD	Commi	ngled with MC & DI	C per AZT-3244		IST. 3
	AND OTHER LOGS RUN					27 WAS WELL COR No	ED
Pulsed Neutro	n Decay Log and CB	L				No	
	Report all strings set in well ZE/GRADE.	I) WEJGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEN	JENTING RECORD	AMOUNT PULLED
	", J-55	40.5#	354°	14-3/4"	290 SX - SI		- AMOUNT FOLLED
7-5/8"	°, K-55	26.4#	3585'	9-7/8"	555 SX - St	JRFACE	
5-1/2", N-80		17,0#	8012	6-3/4"	360 SX - 285	50' (CBL)	
29 LINER RECORD					30 TUBING RECORD		<u> </u>
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375", 4.7#, J-55 & N-80 EUE 8rd	7925	none
31 PERFORATION RI	ECORD (Interval, size, and	number)			TURE. CEMENT SQUEEZE.		
				DEPTH INTERVAL (MD)	AMOU	JNT AND KIND OF MA	TERIAL USED
<u>Upper MV.</u> (61, 0	0.34" holes)			5278'-5575'	Frac with 92.384# 20	1/40 mach DASE	
Lower MV: (71,0	0.34" holes)				Frac Witti 92.364# 20	740 mesh BASF	
(**)	,			5636'-6001'	Frac with 80,130# 20	/40 mesh BASF	
33 PRODUCTION						· · · · · · · · · · · · · · · · · · ·	
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing, ga	is III, pumping-size and type	e ot pump)		US (PRODUCING OR SI)
			Flow	ing -		SI - v	waiting on tie-in
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL.	GAS – MCF	WATER - BBL	GAS-OIL RATIO
11/3/09	2 hr	16/64"	PERIOD				
FLOW TBG PRESS	CASING PRESSURE	CALCULATEI	24-HOUR RATE	OIL - BBL	GAS – MCF	WATER - BBL.	OIL GRAVITY-API (CORR)
0	650 psi		Į		379 mcf/d		
·		ented, etc.). TO BE SOLD	NICE WELLBONE DATE	DAM Disast Linear		TEST WITNESSED B	Y; Craig Ward
35 LIST OF ATTACH			ONES, WELLBORE DIAG		героп 		
36 Thereby ceruify that	the foregoing and attached	*A	correct as determined from all a	Pagulatan Empaialist		ACCE	PTED FOR RECORD

nmocd _M

37 SUMMARY OF POROUS Z	ONES (Show all important zor, flowing and shut-in pressures,	es of porosity and contents thereof	f, cored intervals, and all drill-stem, t	ests, including depth interval tested.	38 GEOLOGIC MARKER	S			
	, , ,	·							
						p			
FORMATION	ТОР	воттом	DESCRIPTION.	CONTENTS, ETC	NAME	тор			
				1		NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH	
			,			LEWIS	3420°	3385	
						CLIFFHOUSE	5322	5287	
						POINT LOOKOUT	5636	5601	
						MANCOS	6052'	6017	
						GRANEROS	7713 ⁻	7676`	
						DAKOTA	7844`	7805`	
			4			,			
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							!		

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

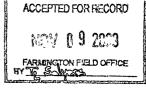
SUBMIT IN DUPLICATE FORM APPROVED OMB NO 1004-0137

Expires: February 28, 1995

					everse side)	N	TION AND LEASE NO. MSF-078765
v	VELL COMPLI	ETION OR REC	COMPLETION RI	EPORT AND L	OG*	6 IF INDIAN,ALLO	ITEE OR
						7 UNIT AGREEMEN	
	OF WELL IT OIL WELL OF COMPLETION	<u>X</u> GAS WELL	DRY OTHER				Rosa Unit
	EW WELL WORKO	VER DEEPEN PLU	JG BACK DIFF RESVR	OTHER		Raport	to lease
2 NAME	OF OPERATOR					8 FARM OR LEASE	NAME, WELL NO.
			DUCTION COMPANY	, 			osa Unit #35D
3 ADDRE	SS AND TELEPHONE NO					9. API WELL NO	5 24090
4. LOCA		1.O. BOX 040, 2	Aztec, NM 87410 (505) and in accordance with a		ls)*		5-34989 - 6\C2 POOL, OR WILDCAT
At Sur At top	face: 1020' FSL & 7	05' FEL, sec 5, T31N		•	,		asin Mancos
	•				_	11. SEC., T ,R ,M., O SURVEY OR AR	LEA .
			-	14 PERMIT NO	DATE ISSUED	12. COUNTY OR	, T31N, R6W
		I de puede con de estado	and the property		L CONTROLL	San Juan	New Mexico
SPUDDED 8-1-09	16 DATE T D REACHED 8-26-09	{	O (READY TO PRODUCE) 1/3/09	18. ELEVATIONS (DK	32' GR	19 ELEVATION CAS	100 13 '09
20 TOTAL DEPTH, N 8013' MD	1D & TVD / 7974` TVD	21. PLUG. BACK T.D., 8007' MD / 7968'		22 IF MULTCOMP, HOW MANY 3 *	23. INTERVALS DRILLED BY		CABLE TOOLS
BASIN MANO	COS: 6837' – 7382'	MD	M, NAME (MD AND TVD)* Commingled	with MV & DK per A	AZT-3244	1 100	51.3
	AND OTHER LOGS RUN on Decay Log and CE					27. WAS WELL COR No	ED
	(Report all strings set in we		DEPTH CET (MD)	L uoi Forze	TOP OF CEMENT, CEM	ENTING PECONS	L AMOUNT NUMBER
	IZE/GRADE 1", J-55	WEIGHT, LB /FT 40.5#	DEPTH SET (MD) 354'	HOLE SIZE 14-3/4"	290 SX - St		AMOUNT PULLED
7-5/8	", K-55	26.4#	3585'	9-7/8"	555 SX – St	JRFACE	
5-1/2	', N-80	17.0#	8012'	6-3/4"	360 SX - 285	0. (CBT)	
29 LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375", 4.7#, J-55 & N-80 EUE 8rd	7925	none
31 PERFORATION R	ECORD (Interval, size, and	number)		32 ACID, SHOT, FRAC DEPTH INTERVAL	TURE. CEMENT SQUEEZE.	ETC INT AND KIND OF MA	TERIAL HOER
				(MD)	AMOC		TERIAL USED
	63, 0.34" holes)			6837'-7008'	Frac with 4803# 100	mesh followed w/l	05,019# 40/70 BASF
Lower Mancos: (66, 0 34" holes)			7078`-7382`	Frac with 5654# 100	mesh followed with	n 100,046# 40/70 BASF
33.PRODUCTION	·····				·!		
DATE OF FIRS	T PRODUCTION	PRODU	JCTION METHOD (Flowing, g	as lift, pumping-size and typ	oe of pump)	WELL STAT	TUS (PRODUCING OR SI)
			Flow	ving 🖊		ŞI - 1	waiting on tie-in
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO
11/3/09	2 hr	16/64"	PERIOD				
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR)
0	650 psi				360 mcf/d -	;	
		ented, etc.) TO BE SOLD				TEST WITNESSED B	Y Craig Ward
35 LIST OF ATTACH	MENTS CI IM	MARRY OF DOROUS 7	ONES WELLBORE DIAG	RAM Directional FOW	/ report		

36 I hereby certify hat the foregoing and attached information is complete and correct as determined from all available records

TITLE Regulatory Specialist DATE 11/5/09



37 SUMMARY OF POROUS Zi cushion used, time tool open,	ONES (Show all important zor flowing and shut-in pressures.	nes of porosity and contents thereo and recoveries)	f, cored intervals, and all drill-stem, te	sts. including depth interval tested.	38 GEOLOGIC MARKEI	es .			
FORMATION	TOP	TOP BOTTOM DESCRIF		CONTENTS, ETC	NAME	ТОР			
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH	
						LEWIS	3420	3385	
						CLIFFHOUSE	5322	5287	
						POINT LOOKOUT	5636`	5601	
						MANCOS	6052	6017	
						GRANEROS	7713	7676 ⁻	
						DAKOTA	7844	7805	
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UNITED STATES DEPARTMENT OF THE INTERIOR

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Expires: February 28, 1995

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	В	UREAU OF LAI	ND MANAGEMEN	(,,	See other instructions on everse side)	1	TION AND LEASE NO MSF-078765	
V	ELL COMPLE	ETION OR REC	COMPLETION RI	EPORT-AND L	OG*	6 IF INDIAN,ALLO	TEE OR	
	ZDZ OOMI ZZ	JIIOI OX NEC	, o	10/11-11	, CIVEU	7. UNIT AGREEMEN	T NAME	
la TYPE O	F WELL FOIL WELL	X GAS WELL	DRY OTHER	0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			Rosa Unit	
	F COMPLETION EW WELL WORKO	VER DEEPE <u>N</u> PLU	JG BACK DIFF, RESVR	OTHER NOV	0 5 2009	Record to losse		
2 NAME (OF OPERATOR			n		S FARM OR LEASE	NAME WELL NO	
	9. 9. 2. 0. 1 o. 1	WILLIAMS PRO	DUCTION COMPANY	Bureau of La Farmingto	and Management	1	osa Unit #35D	
3 ADDRE	SS AND TELEPHONE NO)			71 7 10 17 17 17 18	9. API WELL NO.		
			Aztec, NM 87410 (505)				5-34989 - OICI	
4. LOCA	TION OF WELL (Re	eport location clearly	and in accordance with a	ny State requirement	ls)*	10. FIELD AND	POOL, OR WILDCAT	
At top		05' FEL, sec 5, T31N eported below 1281'	, R6W FSL & 320° FEL, sec 5	, T31N, R6W			Basin Dakota	
					-	11. SEC., T ,R ,M , O		
						SURVEY OR AR		
				14 PERLUCUIO	DATE ISSUED	12 COUNTY OR	, T31N, R6W	
				14. PERMIT NO		San Juan	13 STATE New Mexico	
15 DATE SPUDDED 8-1-09	16 DATE T D REACHED 8-26-09	,	O (READY TO PRODUCE) /3/09	18 ELEVATIONS (DK 633	RKB, RT,GR,ETC)* 32° GR	19 ELEVATION CAS	SINGHEAD	
20 TOTAL DEPTH, M 8013' MD	ID & TVD / 7 974` TVD	21 PLUG, BACK T.D., 8007' MD / 7968'		22. IF MULTCOMP., HOW MANY	23 INTERVALS DRILLED BY	ROTARY TOOLS CABLE TOOLS ***CVD IGU 13'09		
24. PRODUCING INT	ERVAL(S). OF THIS COM	PLETION - 1 OP, BOTTON	A. NAME (MD AND TVD)*	3 *	<u> </u>	25, WAS DIRECTION	AL SURVEY MADE	
	TA: 7847' - 7989'	MD	Commingled v	with MV & MC per A	AZT-3244		ONS. DIV.	
	AND OTHER LOGS RUN					27 WAS WELL COR		
Pulsed Neutro	n Decay Log and CB	L				No S	151. 3	
	Report all strings set in wel	WEIGHT, LB /FT	DEPTH SET (MD)	1101 5 6125	TOP OF CENTUR CEN	CALTING DECORD	AMOUNT BUILTED	
	ZE/GRADE ", J-55	40.5#	354'	HOLE SIZE 14-3/4"	TOP OF CEMENT, CEM 290 SX - SI		AMOUNT PULLED	
7-5/8'	', K-55	26.4#	3585'	9-7/8"	555 SX – St	JRFACE		
5-1/2`	`, N-80	17.0#	8012'	6-3/4"	360 SX - 28:	20, (CBT)		
							6	
29.LINER RECORD					30 TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
		}			2.375", 4.7#, J-55 & N-80 EUE 8rd	7925'	none	
31. PERFORATION R	ECORD (Interval, size, and	number)			TURE, CEMENT SQUEEZE,			
Dakota: Total of	84, 0.34" holes	•		DEPTH INTERVAL (MD)	AMOU	JNT AND KIND OF MA	TERIAL USED	
gangia. Tour of	01, 0.51 Holes		·	7847` – 7989`	Fraced with 4600# 10 mesh BASF	0# 100 mesh BASF followed with 99,900# 40/70		
33 PRODUCTION								
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing, ga	as lift, pumping-size and typ	ne of pump)	WELL STAT	US (PRODUCING OR SI)	
			Flow	ring -		SI – waiting on tre-in		
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL.	GAS – MCF	WATER - BBL	GAS-OIL RATIO	
11/3/09	2 hr	16/64"	PERIOD					
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	24-HOUR RATE	OIL - BBL	GAS – MCF	WATER - BBL.	OIL GRAVITY-API (CORR)	
0	650 psi	S, tagos (TE)		5.5 DDG	234 mcf/d	DDL	one court is surfaced to	
34. DISPOSITION OF	GAS (Sold, used for fuel, v	ented, etc.) TO BE SOLD				TEST WITNESSED B	Y: Craig Ward	
35. LIST OF ATTACH			ONES, WELLBORE DIAG	RAM. Directional EOW	/ report	TOTAL CONTROL	PTED FOR RECORD	
						H MILLS	ririje beredijeli l	

MMCCD P

TITLE Regulatory Specialist DATE 11/5/09

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED TITLE Regulatory S

NOV 6 9 2003

FARMENGTON FIELD OFFICE

		,—						
FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC		NAME		ТОР	
						NAME	MEASURED DEPTH	TRUE VERTICAL DE
						LEWIS	3420°	3385
						CLIFFHOUSE	5322`	5287
						POINT LOOKOUT	5636	5601
						MANCOS	6052	6017
						GRANEROS	7713	7676`
			,			DAKOTA	7844	7805`
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