UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCT 1 0 2008 (See other instructions on reverse side) Bureau of Land Management

n Lieu of		INTE	ED STATES	RECEN		FORM APPROVI	₹D		
Form 3160-4		OUPLICATE	OMB NO 1004-0	137					
July 1992)							ry 28, 1995	teritoi	
		5 LEASE DESIGNATION AND LEASE NO. NMSF-078765		in least					
v	VELL COMPI	6 IF INDIAN,ALLOTTEE OR person and a second		parties sorting					
	OF WELL COIL WEL		7 UNIT AGREEMENT NAME Rosa Unit		Carry Cases				
ТҮРЕ С	OF COMPLETION	-	DRY OTHER	Report to lease					
NEW WELL WORKOVER DEEPEN PLUG BACK X DIFF RESVR OTHER NAME OF OPERATOR							NAME, WELL NO		
NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY							Rosa Unit COM #60B		
ADDRE	ESS AND TELEPHONE I	NO				9 API WELL NO			
			Aztec, NM 87410 (505		30-045-34251-066.				
At Sur At top	•	450' FWL, sec 4, T31	and in accordance with N, R6W	any State requirement	ts)*	ł	POOL, OR WILDC SIN MANCOS	АТ	
re tout uppn.						11 SEC. T.R.,M., OR BLOCK AND SURVEY OR AREA			
				14 PERMIT NO	DATE ISSUED	SE/4	SW/4, Sec4, T31N, I	K6W	
						San Juan	New Mex	cico	
DATE SPUDDED	16 DATE T D REACHED 5-19-08	!	D (READY TO PRODUCE) 0-6-08	18 ELEVATIONS (DK	, rkb, rt,gr.etc)* 6' GR	19 ELEVATION CA	SINGHEAD		
4-7-08 TOTAL DEPTH, M 8225		21 PLUG, BACK T D , 8168'	MD & TVD	22 IF MULTCOMP, HOW MANY	23 INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
PRODUCING INTI	ERVAL(S), OF THIS CO	MPLETION - TOP, BOTTO	M, NAME (MD AND TVD)*	3 -	25 WAS DIRECTIONAL SURV		NAL SURVEY MADE		
Basin Mancos 6930' – 7810' * Mesaverde to be comp				pleted at later date		YES 27 WAS WELL CORED			
TYPE ELECTRIC A	AND OTHER LOGS RUI	V				NO NO	ED		
CASING REPORT (CASING SI	Report all strings set in w	vell) WEIGHT, LB /FT	DEPTH SET (MD)	IIOLE SIZE	TOP OF CEMENT, CEM	MENTING RECORD	AMOUNT PULL	ED	
		94#	421' 26" 750 SX - S						
10-3/4", K-55		45.5#	3666'	14-3/4"	1560 SX – SURFACE				
5-1/2", N-80		17 0#	8224'	6-3/4"	245 SX – 3650' (CBL)				
JNER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SEΓ (M	m)	
/8", K-55, 4#	3498'	6024	400 sx TOC – 5900' (CBL)	SOURCE (MD)	2 875", 6.5#, J-55, EUE 8rd	7703'''	none		
'ERFORATION RE	CORD (Interval, size, and	i number)	(CDE)	32 ACID, SHOT, FRAC DEPTH INTERVAL	TURE, CEMENT SQUEEZE, AMOU	ETC JNT AND KIND OF MA	TERIAL USED		
** <u>stage.</u> 7644' – 7687' Total of 24, 0 36" holes				(MD) 7644' - 7687'	Fraced with 8140# 100 white mest sand followed w/8540# 40/70 white sand				
stage 7415' – 7535' Total of 75, 0.34" holes				7415' – 7535'	Fraced with 7500# 100 white mesh sand followed w/26500# 40/70 white sand				
^d stage 7150' – 7270' Total of 27, 0 34" holes				7150' – 7270'	Fraced with 7640# 100 white mesh sand followed w/117240# 40/70 white sand				
h stage: 6930' – 7074' Total of 30, 0 34" holes				6930' – 7074'	Fraced with 7600# 100 white mesh sand followed w/18000# 40/70 white sand				
RODUCTION	nn opulære.	2.2.2	CTION METERS		<u> </u>	Albert com	TIC (DROPLICING SEC.		
	PRODUCTION	PRODU	CTION METHOD (Flowing, ga		of pump)		US (PRODUCING OR SI) waiting on tie in		
RODUCTION	PRODUCTION TESTED 1 0 hr	PRODU CHOKE SIZE 24/64"			of pump) GAS – MCF		,	CORD	

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)
0	281 psi			946 p/day		
34 DISPOSITION OF	GAS (Sold, used for fuel, vente	ed, etc) TO BE SOLD			TEST WITNESSED I	3Y Buddy Banks
35 LIST OF ATTACH	MENTS SUMMA	ARY OF POROUS ZONES, WELLBORE DIA	GRAM			
SIGNED	any V		<u>Drlg COM</u> DATE	10-10-08		
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