Form 3160-4 (July 1992)

UNITED STATES SUMMAN COMSCANDISCO 1625 N. French D' BUREAU OF LAND MANAGEMENT BUREAU OF LAND MANAGEMENT 5. BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. NMNM27725

LETION	OK F	CECOIVII	LE HON K	EFUNI	AND LO	JG			E OR TRIBE NAME	
(GAS WELL	r:			ļ	7. UNIT AGREEMENT NAME			
WORK D		PLUG X	DIFF. RESVR.[.]	Other		8	8. FARM OR LEASE NAME, WELL NO.			
									wart #3	
Arch Petroleum Inc. ADDRESS AND TELEPHONE NO.										
P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100										
LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							Langlie Maddix 7 Rvrs, Q, GB			
At surface 660' FSL & 1980' FEL							11. SEC., T., R., M., OR BLOCK AND SURVE			
ported below								n 28	T23S_R37E	
					4.TE 100UED					
			14. PERMIT NO.	į	ATE ISSUED	•		Lea County NM		
6. DATE T.D. F	REACHED			rod.) 18.			GE, ETC.)*	19. EL	EV. CASINGHEAD 3309	
TVD 21 PI	LIG BACK			E COMPL ,			ROTARY TOO	LS ,	CABLE TOOLS	
	CIBP (<u>ത</u> 3600	HOW MAN	(* : : :	DRII	LED BY				
AL(S), OF THIS	COMPLET	ION-TOP, BOT	TOM, NAME (MD AN	D TVD)*				25.	WAS DIRECTIONAL SURVEY MADE	
38-64										
6. TYPE ELECTRIC AND OTHER LOGS RUN							27. WAS WELL CORED			
		CASIN	G RECORD (Repo	rt all strings	set in well)					
						MENT, CEMI	EMENTING RECORD AMOUNT PUL		AMOUNT PULLED	
LINER RECORD				30.		T	TUBING RECORD			
OP (MD)	BOTT	OM (MD)	SACKS CEMENT*	SCREEN (MD) SIZE		DEPTH SET (N	ID)	PACKER SET (MD	
										
ORD (Interval,	size and n	umber)		32.	ACID, SHO	T, FRACTU	RE, CEMENT	SQUE	EZE, ETC.	
3438'-64' (2 SPF)							AMOUNT AND KIND OF MATERIAL USED			
							dz w/ 1000 gals 15% HCL			
						Frac w/	54,000# 10	6/30 B	rady sand	
			PRODU	CTION					== =	
ON PF	RODUCTIO	N METHOD (FI	PRODU owing, gas lift, pum		ype of pump)			STATUS	S (Producing or	
	umping		owing, gas lift, pum	ping-size and t			shu	ut-in)	Producing	
	umping	N METHOD (<i>FI</i> CHOKE SIZE	PROD'N FOR TEST PERIOD	OILBBL.	GAS	52	waterBe	ut-in) BL.	Producing GAS-OIL RATIO 4333	
HOURS TEST	Imping	CHOKE SIZE CALCULATED 4-HOUR RATE	PROD'N FOR TEST PERIOD	OILBBL.		52 WATERI	waterBe	ut-in) BL.	Producing GAS-OIL RATIO 4333	
HOURS TEST	umping rED	CHOKE SIZE CALCULATED 4-HOUR RATE	PROD'N FOR TEST PERIOD OILBBL.	OILBBL.	GAS	52 WATERI	WATERBE 87 BBL.	OIL G	Producing GAS-OIL RATIO 4333 RAVITY-API (CORR. 37.8	
HOURS TEST 24 CASING PRES	umping rED	CHOKE SIZE CALCULATED 4-HOUR RATE	PROD'N FOR TEST PERIOD OILBBL.	OILBBL.	GAS	52 WATERI	WATER—BE 87 BBL. 87 TEST WITNES	OIL G	Producing GAS-OIL RATIO 4333 RAVITY-API (CORR.) 37.8	
HOURS TEST 24 CASING PRES AS (Sold, used	SSURE C	CHOKE SIZE CALCULATED 4-HOUR RATE	PROD'N FOR TEST PERIOD OILBBL. 12	OILBBL. 12 GAS-	GAS	WATERI	WATER—BE 87 BBL. 87 TEST WITNES Gary Wells	OIL G	Producing GAS-OIL RATIO 4333 RAVITY-API (CORR.) 37.8	
HOURS TEST 24 CASING PRES AS (Sold, used	SSURE C	CHOKE SIZE CALCULATED 4-HOUR RATE	PROD'N FOR TEST PERIOD OILBBL.	OILBBL. 12 GAS-	GAS	WATERI	WATER—BE 87 BBL. 87 TEST WITNES Gary Wells	OIL G	Producing GAS-OIL RATIO 4333 GRAVITY-API (CORR.) 37.8	
HOURS TEST 24 CASING PRES AS (Sold, used	SSURE C	CHOKE SIZE CALCULATED 4-HOUR RATE	PROD'N FOR TEST PERIOD OILBBL. 12	OILBBL. 12 GAS-	GAS	WATERI	WATER—BE 87 BBL. 87 TEST WITNES Gary Wells	OIL G	Producing GAS-OIL RATIO 4333 RAVITY-API (CORR.) 37.8	
	N: WORK - COVER - E C. IONE NO. Midland, TX Peport location of O' FEL ported below 6. DATE T.D. F TVD 21. PL AL(S), OF THIS I38-64 DOTHER LOGS WEIGHT, LB	N: WORK DEEP- OVER EN C. IONE NO. Midland, TX 79702- Peport location clearly and O' FEL ported below TVD 21. PLUG, BACK CIBP (AL(S), OF THIS COMPLET 138-64 OOTHER LOGS RUN WEIGHT, LB./FT. LINEF DP (MD) BOTT	OIL WELL WELL ONE N: WORK DEEP PLUG MACK MELL OVER EN PLUG MACK MELL OOVER EN MELL OOVER EN MELL OOVER EN PLUG MACK MELL OOVER EN MELL	OIL WELL WELL DRY DIFF. OVER EN PLUG RESVR DIFF.	OIL WELL X WELL X WELL DRY Other N: WORK DEEP DEEP DRUG X RESVR Other OVER EN BACK RESVR Other C. HONE NO. Midland, TX 79702-7340 (915)685-8100 Report location clearly and in accordance with any State requirements)* O' FEL ported below 14. PERMIT NO. DOING NO. 14. PERMIT NO. CIBP @ 3600 TVD 21. PLUG, BACK T.D., MD & TVD CIBP @ 3600 AL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 138-64 OOTHER LOGS RUN CASING RECORD (Report all strings of the strings of the strings) WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE LINER RECORD OP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) ORD (Interval, size and number) 32. DEPTH INT	OIL X WELL DRY Other N: WORK DEEP BACK DIFF B	Other Othe	Other Othe	OTHER LOG RECOMPLETION REPORT AND LOG' ONE NOTION OF EN PLUG ACT TO DEEP BACK PREVEN Other OTHER LOG ACT TO DATE COMPL. (Ready to prod.) OTHER LOG BACK T.D. MD & TVD CIBP @ 3600 CIBP @ 3600 CASING RECORD (Report all strings set in well) WEIGHT, LB./FT. DEPTH SET (MD) LINER RECORD COMPLETION REACHED BOTTOM (MD) SACKS CEMENT' SCREEN (MD) DEPTH SET (MD) OTHER LOGS RUN CASING RECORD CIBP (MD) DOTHER LOGS RUN CASING RECORD COMPLETION REACH (MD) DOTHER LOG STUN CASING RECORD COMPLETION (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) AMCUNT AND KIND OF MACKING OF REACHER SQUE DEPTH SET (MD) AMCUNT AND KIND OF MACKING OF REACHER SQUE DEPTH SET (MD) AMCUNT AND KIND OF MACKING OF REACHER SQUE DEPTH SET (MD) AMCUNT AND KIND OF MACKING OF REACHER SQUE DEPTH SET (MD) AMCUNT AND KIND OF MACKING OF REACHER SQUE DEPTH SET (MD) AMCUNT AND KIND OF MACKING OF M	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

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BLM

ROSWELL, NM