Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies		Energ	gy, Mineral	State of Nev Is and Natu	w Mexi ral Res	ico sources Depart	tment				rm C-105 vised 1-1-89
DISTRICT I		ΔΙΙ	CONTO	* * ********	WELL API NO.						
P.O. Box 1980, Hobbs, NM 88240			, CONS			DIVISIO	JN	30-045-30272			
DISTRICT II	!- ND # 0001	10	Sar	2040 Pach			_	5. Indicate Typ		IVI	· 🗂
P.O. Drawer DD, Art	10	Santa Fe, NM 87505					STATE X FEE 6. State Oil & Gas Lease No.				
DISTRICT III 1000 Rio Brazos Rd	Arten NM 87	7410		A.		APA ?	J. 1	NM E-7123-6, B-1130-15, B-10796-7			
1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG								//////////////////////////////////////			
la. Type of Well:											
OIL WELL L	ا GAS	WELL X	DRY 🗌	OTHER _			<u> </u>	AZTEC C		icement i	vanie
b. Type of Completi NEW WOR WELL OVE	к 🗂	EN PLU	JG DIFF OTHER					ALILU G	Ul'i +		
2. Name of Operator 8. Well No.											
Cross Timber	s Operati	ng Compan	у			·		1			
3. Address of Operato			_					9. Pool name o	or Wildcat		
2700 Farming	ton Ave.,	Bldg. K.	Ste 1 Fa	rmington,	NM8	87401		BLANCO ME	SAVERDE		
4. Well Location	г о		-	NOD				-	-		
Unit Letter_	<u> </u>	2,370 Feet	From The	NOR	<u>TH </u>	Line and _	2.0	45 Feet Fr	om The	WE:	STLine
Section 16		Tou	!:- 20N		_						
10. Date Spudded	11. Date T.D		wnship 30N	ompl.(Ready	Range to Prod			MPM F & RKB, RT, G	SAN JUA	***	County
10/31/00	11/10/		3/28/		to 1100.	·	ations(Dr 591'GL				Casinghead
15. Total Depth		Plug Back T.D			le Compl		Intervals	Rotary Too		5,69 Cable To	
6.960'	6	6,400'		17. If Multipl Many Zor	nes?	. 110w	Drilled By	y 0'-TD) SIS	Cable 10	ols
19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made											
21. Type Electric and								Ing Was Wat	NO NO		
21. Appr 2. Commercial and	Onior Topo	uı.						22. Was Well	I Cored		
23.	·····	CAS	ING REC	ORD (Re	port a	ll strings set	in we	NO			
CASING SIZE		HT LB./FT.		H SET		OLE SIZE		EMENTING RE	ECORD	AM	OUNT PULLED
8-5/8"	32		419'		12-1/		250 s				00,
4-1/2"	10.5		6,937		7-7/8	3"	500 s	x stage 1			
								x stage 2			
								ol @ 3.500°	· · · · · · · · · · · · · · · · · · ·		
											
24.		LIN	ER RECO	RD			25.	TUBI	ING RECO	ORD_	
SIZE	TOP	<u>B</u>	OTTOM	SACKS CE	MENT	SCREEN		SIZE	DEPTH		PACKER SET
							2-	3/8"	4.533		
						<u> </u>	Щ.				
26. Perforation reco			• •			27. ACID.	SHOT.	FRACTURE			
4,214'-4,348' (ttl 12 - 0.37" holes) 4,214'-4,348' (ttl 12 - 0.37" holes) 4,214'-4,348' See attachment							ERIAL USED				
4,420'-4,668' (ttl 27 - 0.37")			oles) 4,420'-4,668'					See atta			
7.1.1.							<u> </u>	Jec uccu	Clinicate		
28.				PRODUC							
Date First Production Wait to conn t	o Di	Production Me Flowing	thod (Flowin	g, gas lift, pu	ımping -	Size and type p	ump)			s (Prod.	or Shut-in)
Date of Test	Hours Test		Thata Cina			<u> </u>			SI	~	
3/30/01	6		Choke Size	Prod'n Fo Test Perio	od (Oil - Bb1. 0	Gas - M 1,095		- Bbl.	Gas - C	Oil Ratio
Flow Tubing Press. 700	Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 900 4,380 476							Corr.)			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By											
TO BE SOLD Kevin Harris											
30. List Attachments											
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature	Cay AL	artur	·	Printed Name		Ray Matin		Title OPERAT	TIONS EN	SR. Dat	_e _3/30/01
											·

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northeastern New Mexico

T. Anhy	/		T. Canyon		Τ Ο ο	Alamo	64	3' т	C Donn #D#	
I. Sait_	T. Strawn			r. Κεταl:	and-Frui	tland 77	 •	T. Penn. "B" T. Penn. "C"		
B. Salt_	t T. Atoka		•	F Pictu	red Cliff	s 2.09	~ ·	- T. Penn. "C"		
T. Yates	ates T. Miss		7	r Cliff	Llouse	3.679	 ^			
1. / KIV	/ Rivers T. Devonian		T. Devonian	-	T Mana	-foo	3 Q1/		Leadville	
r. Quo	T. Silurian		T. Silurian	7	P Dains	Lanleau	. A A1	 •	. Elbert	
1. Gray	ourg		— I. Montova ————————————————————————————————————		Γ. Mano	COS —	4,809	•	. McCracken	
ı. San A	1. San Andres		T. Simpson	า	T Gallury 5 664'				`. Ignacio Otzte	
1. 01011	icia		T McKee	r	Race Cr	aanham	C 101		Granite	
I. Lauu	OCK		T. Ellenburger		r Dake	st·a	6 53	5 τ	FRUITLAND FMT	1,718'
1. Dimedry			T (ir Wach	-	T 38		6 77.	4 °	L FRUITLAND COA	
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ւ. ու	1. Drinkard		T. Bone Springs	7	Fitter	da		•	CDANEDOS CHALE	6,480
1300-	1300		I.	7	r William	0.00		~	DUDDO OLUNGA	
T. Wolfe	camp		T		C. Chin	le		— <u>т</u>	DURKU CANTUN	6,770'
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T. Cisco	(Bough (C)	т		T. Penn "A"				· 	
			OIL OR G	AS SAND	S OR Z	ONES		_	•	
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No. 2, fr	rom		to	*********	No. 3,	, rrom		•••••••	to	••••••
,			MADODA	·········	NO. 4,	rrom		••••••	to	••••••
Include o	data on ra	te of water in	flow and elevation to which	ANT WAT	ER SA	INDS				
No. 1. fr	om		to to	water rose i	in noie.					
No. 2. from			······································	*********************	feet				***************************************	
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110. 2. 11	VIII-						C .			
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110. 2. 11	VIII-		to				feet feet	••••••		
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No. 3. fi	rom	Thickness	ITHOLOGY RECO	RD (Att	ach ad	lditiona	feet	••••••	ry)	

FORM C-105 ATTACHMENT

Well Name: AZTEC COM 4 #1 Pool: BLANCO MESAVERDE

API: 30-345-30272

Perforation record:

4,214', 18', 23', 26', 93', 97', 4,326', 28', 37', 41', 44', & 48' (ttl 12 - 0.37" holes)

4,420', 30', 36', 42', 50', 56', 70', 75', 83', 88', 92', 97', 4,509', 21', 33', 48', 50', 64', 83', 92', 97', 4,602', 13', 20', 27', 32', & 68' (ttl 27 – 0.37" holes).

Acid, shot, fracture, cement, squeeze, etc.

Depth Interval	Amount and kind material u					
4,214' – 4,348'	Acidized w/1,000 gals 15%					
	T 11 /50 000 1 500					

Acidized w/1,000 gals 15% HCl acid + 20 ball sealers. Frac'd w/79,000 gals 70Q nitrogen foamed, 20# gel, 2% KCl water carrying 72,538# 20/40 Brady sand.

4,420' - 4,668' Acidized w/1 500 gals 15% HCl acid + 41 ball seal

Acidized w/1,500 gals 15% HCl acid + 41 ball sealers. Frac'd w/155,000 gals 70Q nitrogen foamed, 20# GEL, 2% KCl water carrying 160,530# 20/40 Brady sand.