Submit to Appropriate District Office State Lease - 6 copies

State of New Mexico

Energy, Minerals and Natural Resources Department

rorm	C-J	105
Revis	ed 1	-1-89

Fee Lease - 5 copies								( —					
DISTRICT I P.O. Box 1980, Hobi	OIL CON	NSERVATION DIVISION P.O.Box 2088				`   W	WELL API NO. 3004508972						
DISTRICT II P.O. Drawer DD, Artesia, NM 88210  Santa Fe, New Mexico 87504-2088								5.	5. Indicate Type of Lease  STATE FEE X				
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410								6.	6. State Oil & Gas Lease No.				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG													
la. Type of Well: OIL WELL										7. Lease Name or Unit Agreement Name			
b. Type of Completion	n:							E	Elliott GasCom N				
NEW WORK DEEPEN BACK DIFF STOTHER RECOMPLETION													
2. Name of Operator Amoco Production 0	2. Name of Operator Attention 8. Well No.  Amoco Production Company												
3. Address of Operato						· · ·		9.	9. Pool name or Wildcat				
P.O. Box 800	Denver	Cold	orado	80201					Blanco	Mesav	erde		
Unit Letter	<u> </u>	.750 Fee	et From The	South		Line an	870	)	Feet Fro	m TheE	ast	Line	
Section	33	Tov	wnship 3	30N	Range	76	J		San J	uan		County	
10. Date Spudded 3/1/65	11. Date T.D 3/10/6			Compl. (Ready   8/1/97	o Prod.	) 13.	Elevation 570	ons <i>(DF &amp;</i>	RKB, RT,GI	?,etc.)	14. Elev.	Casinghead	
15. Total Depth		ug Back T.I	).	17. If Multiple Many Zone	Compl.	. How	18. In	itervals rilled By	Rotary Tool	s	Cable To	ools	
6870'		335'			2				Yes	<del></del>	No		
19. Producing Interval	(s), of this comp Mesavero	-		ne						0. Was Dir N		urvey Made	
21. Type Electric and			-4090						22. Was Wel		0	<del></del>	
		CBL,	GR								0		
23.		CA	SING R	ECORD (	Repo	rt all str	ings	set in v	vell)		100	annien	
CASING SIZE	WEIGH	IT LB./FI		TH SET		DLE SIZE			ENTING R	Edol	- Warls	ANT YULTER	
10 3/4"	32.75	i#		292' 13			3/4 225 s			SX N AUG 2 5 1007			
7 5/8"	24 #	<del></del>				7/8 600 s				עע	AUU Z		
4 1/2"	10.5#	:	6770	6770 6870 6 3/4			500	sx		1 66	Ma rac		
									<del></del>	<del>- (0)[</del>	F 100	DINO DUC	
24.		LIN	VER RECO	RD				25.	TU	JBING R	ECORI	<b>91.</b> 3	
SIZE	TOP	]	воттом	SACKS CEN	MENT	SCREEN			SIZE DEP		H SET	PACKER SET	
								2.37	5"	6703 <b>'</b>			
26. Perforation record	l (interval, size.	and number	-)			27 ACII	CH	OT ER	ACTUBE	CEMEN	r com	FF2F FT0	
												EEZE, ETC.	
4502'-4698' ljspf .340 21 s													
3981'-4455' ljspf .340 26 s			shots	3981'-4698'					1909 bbls 70%, 275,000#16			,000#16/30	
28.				- DD O	<del></del>	IMY ON Y			sand 133				
Date First Production	<del></del>	Produc	tion Mathod (	PKO Flowing, gas lij		TION	nd susa		<del> : -</del>	W-11 C	(D		
8/1/97		110000		Lowing	u, pump	ang - Size a	на гуре	pump)			HUT-IN	l. or Shut-in)	
Date of Test 8/1/97	Hours Test	ed	Choke Size	Prod'n For		Oil - Bbl. Trace		Gas - MC TSTM	F V	Vater - Bbl.		Gas - Oil Ratio	
Flow Tubing Press.	Casing Pre		Calculated 24- Hour Rate	- Oil-Bbl. Trace		Gas - M	CF STM		er - Bbl.	Oil G	avity - Al	PI - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  To BE SOLD  Test Witnessed By													
30. List Attachments	מדטפ	-						<del> </del>					
	Perf	and Fr	ac										
31. I hereby certify tha	the information	n shown on	both sides of t	his form is true	and cor	mplete to th	e best o	f my know	ledge and be	lief			
Signature (A) Chelecto Printed Pat Archuleta Title Staff Assistant Du 8/21/97													
Signature	at Cl	chul	e ta	Name Pa	t Ar	chuleta	ì '	Title	Staff	Assist	ant Dai	8/21/97	

## **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						Northwestern New Mexico							
T. Anl	hy		Т. С	Canyon		Г. Оіо	Alama		T	D #D#			
I. Dui			1.3	ourawn		l' Kirtl	and-Femile	n d	~	D #O#			
D. Oan			1./	Aloka	•	Γ Dion	red Cliffe		~~	T			
1. 140			ı.r	VIISS	•	CHA	Honce		T	T 1 '11			
4. / 10	4.013		1.1	Jevonian	•	` Men	efee			3.6. 11.			
×. 6			I.S	Silurian		Poin	t Lookout		т	Trib			
I. Ola	.your <u>y</u>		I. P	vioniova	7	T Manage				T 16 0 1			
1. Dan	Luna car		1.3	T. Simpson _ T. McKee _ T. Ellenburger	1	Calli	13.0%		~	77 T			
1. 010			I.P			lace (fr	reemborn			Caracita			
			I. I			1 labor	sta						
I. DIII	1001 9		— ı. u	or. wasn	-	Mon	ricon		T				
T. Tub	b		T. I	Delaware Sand	7	Todi	lto		<u>†</u> .				
T. Dri	nkard		Т. Е	Sone Springs	7	` Ente	ada 		l·				
1. /100			l		Т	` Wind	rate		T				
T. Wo	lfcamp		T			. Chin	la		<u>1</u> .				
T. Pen	n		T			Does	nois .		— <u>I</u> .				
T. Cisc	co (Bough	1 C)	T		1	. Penn	"A"		— 1. Т				
					GAS SANI				1.				
No. 1, fi	rom	• • • • • • • • • • • • • • • • • • • •	to.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
No. 2, fi	rom	• • • • • • • • • • • • • • • • • • • •	to		••••••		J, HOIII	••••••	• • • • • • •	to	••••••		
					TANT WA		4, HOIL	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	to	••••••		
Include o	data on ra	ite of water	inflow an	d elevation to which	h water rec	: En 3/	HINDS						
No. 1, fi	rom	******		to	ii water rose	non no	ie.	<b>c</b> .		•••••			
No. 2, fr	rom		••••••	to	*************	• • • • • • • •	•••••••	teet	•••••	••••••••••	• • • •		
No. 3, fi	rom	•••••••••		to	************	••••••	••••••	reet	•••••		• • • •		
,		LIT	HOLO	GY RECORD	(Attach ac	lditiona	al sheet if n	teet ecessarv)	•••••	•••••••••••••••••••••••	••		
	7									<u></u>			
From	To	Thickness		Lithalass	11	_		Thickness					

	γ	<del></del>									
From	То	Thickness in Feet	Lithology		From	То	Thickness in Feet	Lithology			
0 2338 2394 3974 4710 5853 6184 6602 6660 6698 6802	2338 2394 3974 4710 5853 6184 6602 6660 6698 6802 6870	in Feet	surface sand & shale Pictured Cliffs Lewis Shale Mesaverde Mancos Gallup Base Gallup Greenhorn Graneros Base Graneros		From	10	in Feet	Lithology			
0002			Main Dakota								

## Elliott Gas Com N 1

## API #3004508972

MIRUSU 7/22/97.

Nu and toh w/tbg, tag fill at 6804'. Set CIBP at 4762', pressure test csg to 1000#, held okay.

Ran CBL and GR from 3500'-4755', toc at 3764'.

Perf'd Mesaverde at 4502', 4506', 4530', 4535', 4589', 4592', 4595', 4598', 4601', 4604', 4607', 4610', 4613', 4616', 4644', 4651', 4670', 4676', 4684', 4694', 4698' w/ljspf, .375 inch diameter, total 21 shots fired.

Tih w/pkr and set at 4398', breakdown Mesaverde with 24 bbls of 7.50% HCL acid and balls. Unseat pkr and tih to clear balls off perf toh w/tbg and pkr.

Frac'd from 4502'-4698' w/683 bbls water and 100,000# of 16/30 Arizona sand at 45 bpm, average treating psi 2200#.

Flow tested well on 1/4" choke for 4 hrs, starting psi 620# recoverd 200 bbls water, upsized to 1/2" choke.

Set rbp on wireline at 4492', pressure test to 1000#. Held okay.

Perf'd Mesaverde at 3981', 3987', 3995', 4003', 4007', 4030', 4035', 4039', 4044', 4052', 4058', 4068', 4076', 4082', 4104', 4111', 4125', 4137', 4277', 4354', 4361', 4400', 4416', 4425', 4432', 4455' w/1 jspf, .375 inch diameter, total 26 shots fired.

Tih w/tbg and pkr set at 3700', breakdown with 55 bbls 7.50% HCL acid and dropping 40 ball sealers, drop down w/pkr and knock balls off perfs.

Frac'd from 3981'-4455' w/ 1226 bbls water and 133,326 scf N2 to create a 70% quality foam along w/175,001# of 16/30 Arizona sand.

Flowed back frac w/1/4" choke for 4 hrs then upsized to 1/2" choke for 8 hrs, upsized to 3/4" choke to start blowing down well. Tried to start in hole with tbg, well flowing to hard with sand. Ru and flow w/1/2" choke to pit.

Blow dn tbg and csg and tih w/retrieving head and tbg, c/o to rbp at 4492, ret bp and toh w/tbg and bp. Tih w/tbg opened and hang off to flow well at 4575.

Flow well w/1/2" choke, tih 3 stands and tagged fill at 4750' c/o to cibp at 4762'. Pull 3 stands and ru to flow well to pit for 4 hrs to stabilize flow.

Shut-in well for 24 hrs to establish shut-in pressures for BLM commingle approval, finished 24 hrs SI for BLM SITP 320, SICP 340. Opened well on 8/2/97 and flowed for 12 hrs SITP 340, SICP 350 after test FTP 170, FCP 330.

Blow down well and toh w/tbg, tih w/mill at tbg drill out CIBP at 4762'. Tih and tag fill at 6804' c/o to pb of 6835'. Tih w/muleshoe and tbg, land tbg at 6703' nd bop and nu wellhead.

**RDMOSU 8/5/97**