## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT

P.O. Box 1980, Hobbs, NM 88240 **OIL CONSERVATION DIVISION** 

DISTRICTII

P. O. Box 2089

30-045-29612

WELL API NO.

P.O. Drawer DD, Arte		4.00040								- O O TO E	JU12		
F.O. Diawer DD, Arte	SIA, INIV	100210	Santa	Fe, New	Mexico 87	504-20	88			5. Indic	ate Type of Lease		
								•			STATE	FEE X	
DISTRICT III	A =+==	NA 07440								6. State	Oil & Gas Lease N	ło.	
1000 Rio Brazos Rd.,			DEGGI	DI E716					annia (	<b>.</b>			,,,,,,
WELL COMP	LEI	ION OK	RECOM	PLETIC	N KEPO	RIA	ND LQ	8					
1a. TYPE OF WELL			רסיו							<b>U</b> Leas	e Name or Unit Ag	reement Name	
OIL WELL	]	GAS WELL	스	DRY	OTHER				6694	(and			
b. TYPE OF COM	31 ETIO	AL.					La co	Political -	. 9 ,50-	Allis	on Unit Com		
NEW	WORK		PLU	· —	DIEE	_	<b>₽</b> 3. 11 €	•	- a rek				
WELL X	OVER	DEEP	1 1		DIFF RESVR		OTHER	a 166	则如同	700			
				··			1/(6)	P Car	256 33		1		
<ol><li>Name of Operat</li></ol>			· · · · · · · · · · · · · · · · · · ·			·	<u> </u>	DI	Die C	8. Well	No.		_
BURLINGTO		OURCES O	IL & GAS C	OMPANY						#62	w.		
3. Address of Operator PO BOX 4289, Farmington, NM 87499										Pool name or Wildcat			
		and the state of t				Blanco Mesaverde							
Well Location							्रा इंग						
Unit Le	tter <u>G</u>	<u> </u>	50 Feet	From The	North		Line and	1600		Feet	From The E	ast Line	e
											_		
Section	ո 31	1	Town		32N	Range	6W		NMPM	San	Juan County, N	M	
10. Date Spudded	11	. Date T.D. F	Reached	12. Date C	ompl. (Ready	to Prod.)	13. Eleva	ations (DF&	RKB, RT, GR,	etc.)	14. Elev. Casingl	nead	_
1-2-99		1-8-99		3-4-	99		637 <sup>-</sup>	1' GL / 63	83' KB				
15. Total Depth		16. Ph	ug Back T.D.	17.	If Multiple Com	pl. How	18. Inte	ervals	Rotary Tools		Cable Tools		_
0040				ŀ	Many Zones?		Dr	illed By			1		
6016'									0-6016'				
19. Producing Interv			on - Top, Bott	om, Name					20. Was Direc	ctional S	urvey Made		
4346' - 5938' i						·			<u> </u>	_			
21. Type Electric and	d Other	Logs Run							22. Was Well	Vas Well Cored			
CBL-GR-CCL										10			
23.			CASING	RECO	RD (Rep	ort all	l string	js set i	in well)				
CASING SIZE		WEIGHT LB/FT.			DEPTH SET HOLE SIZE				CEMENTING RECORD AMOUNT PULLED				
9 5/8		32.3#	-	233	233' 12 1/4							7 022	
7		23#		352	0'	8 3/4	1		1152 cu ft	<del></del>		<del></del>	_
											-	<del></del>	
24.			LINER RE	CORD						25. TUBING RECORD			
SIZE ///	1	TOP	BO1	TOM   SACKS CEMI		MENT	MENT SCREEN		SIZE	-	DEPTH SET	PACKER SET	
6 3/4 1/2	-	3347'	6015	5'	383 cu ft				2 3/8		5905'	TAGREROLI	
26. Perforation	reco	rd (interval	, size, and	number)	27. ACID	. SHOT.	FRACTL	IRE. CEN	ENT, SQUE	EZE E	1.		_
4346'-4746', 4928'-	5570',	5606'-5938	!	,		TH INTER			AMOUNT AND KIND MATERIAL USED				
					4346'-474					al 25# linear gel, 200,000# 20/40 AZ snd			
					<u> </u>	120,0 12 9				23,000 SCF N2			
					4928'-557	0,			0 gal slk wtr, 100,000# 20/40 AZ snd				_
					5606'-593	5606'-5938' 109,000 g				gal slk wtr, 100,000# 20/40 AZ snd			
							-						_
28.					PROD								
Date First Production		Proc			gas lift, pumpir	ig - Size a	ind type pu	mp)	Well	Status (	Prod. or Shut-in)		
3-4-99	1			Flowing						SI			
Date of Test	Hours	Tested	Choke Size		Oil - I	Bbi.		- MCF	Water - B	bl.	Gá	as - Oil Ratio	
3-4-99				Test Period			295 Pito	t Gauge					
Flow Tubing Press.	Casing	Pressure	Calculated 24	١-	Oil - Bbl	Gas	- MCF	Wat	er - Bbl C	il Gravity	- API - (Corr.)		_
SI 910	SI 100	05	Hour Rate										
29. Disposition of Ga	s (Sold	l, used for fue.	l, vented, etc.	)					Test Witnesse	d By		·	_
	To	be sold											
30. List Attachments									•				_
	Nc	one											
31. I hereby certify th	nat the i	nformationsh	own on both s	ides of this	form is true an	d complet	e to the be	st of my kn	owledge and b	elief			_
	X (	$\langle \rangle$		Printe		•		,	•				
Signature	VM2	<u></u>	Mpic	∠∠(Name	e Peggy Br	adfield		Title	Regulatory /	Adminis	trator	Date 3/8/99	
—— <del>/**</del>	707			$\stackrel{\longrightarrow}{=}$		-							_
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## **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.

**Northwestern New Mexico** 

**Southeastern New Mexico** 

T. Anhy			T. Canyon		T. Oio Ala	mo 2228		T. Penn. "B"		
T. Salt			T. Strawn			I-Fruitland 2	358 & 2788	T. Penn. "C"	_	
B. Salt			T. Atoka			d Cliffs 3164		T. Penn. "D"		
T. Yates			T. Miss		T. Cliff Ho			T. Leadville	_	
T. 7 Rive			T. Devonian		T. Menefe	e 5368		T. Madison		
T. Quee			T. Silurian		T. Point L	ookout 5602	?	T. Elbert		
T. Grayb			T. Montoya		T. Manco:	s —		T. McCracken	_	
T. San A			T. Simpson		T. Gallup	-		T. Ignacio Otzte		
T. Glorie			T. McKee		Base Gre	enhorn		T. Granite		
T. Padd			T. Ellenburger		T. Dakota			T. Lewis 3388		
T. Blinet			T. Gr. Wash		T. Morriso			T. Hrfnito. Bnt. 4129		
T. Tubb			T. Delaware Sand		T. Todilto			T. Chacra 4543		
T. Drinka	ard	***	T. Bone Springs		T. Entrada			T. Graneros		
T. Abo		<u></u>	<u>T</u> .		T. Wingat	e		т		
T. Wolfd			<u>T</u> .		T. Chinle			т		
T. Cisco (Bough C)			т.		T. Permia			Т.		
i. Cisco	(Bough C)		Т.		T. Penn "/	A"		Т.		
			OIL OR G	AS SA	ANDS OF	R ZONES				
No. 1,	from		to		No. 3, fr	om		to		
No. 2,	from		to		No. 4, fr			to		
			IMPORT	ANT			*			
Include	e data on	rate of wat	ter inflow and elevation to which							
No. 1,		1410 01 114	,	Wat	ei 105e iii					
			to			feet				
No. 2,			to			feet	:			
No. 3,	from		to			feet				
		L	THOLOGY RECORD	(Δ+t	ach ado	litional sh	eet if no	coccanu)		
		1	THE TOTAL PROPERTY.	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	acii add	ndonal Si		cessary)		
From	То	Thickness								
2220	1	in Feet	Lithology		From	То	Thickness in Feet	Lithology		
<b>444</b> 0	2358	in Feet			From	То	1 1	Lithology		
2228 2358		in Feet	White, cr-gr ss.	_	From	То	1 1	Lithology	_	
2228 2358	2358 2788	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry,		From	То	1 1	Lithology		
2358	2788	in Feet \	White, cr-gr ss. Gry sh interbedded w/tight, gry, ine-gr ss		From	To	1 1	Lithology		
		in Feet \	White, cr-gr ss. Gry sh interbedded w/tight, gry, ine-gr ss Ok gry-gry carb sh, coal, grn sil	s,	From	То	1 1	Lithology		
2358 2788	2788 3164	in Feet	White, cr-gr ss.  Gry sh interbedded w/tight, gry,  ine-gr ss  Ok gry-gry carb sh, coal, grn sili ight-med gry, tight, fine gr ss	S,	From	To	1 1	Lithology		
2358 2788 3164	2788 3164 3388	in Feet	White, cr-gr ss.  Gry sh interbedded w/tight, gry,  ine-gr ss  Dk gry-gry carb sh, coal, grn sil  ight-med gry, tight, fine gr ss  Bn-gry, fine grn, tight ss	ES,	From	To	1 1	Lithology		
2358 2788	2788 3164	in Feet	White, cr-gr ss.  Gry sh interbedded w/tight, gry,  ine-gr ss  Ok gry-gry carb sh, coal, grn sili ight-med gry, tight, fine gr ss	es,	From	То	1 1	Lithology		
2358 2788 3164	2788 3164 3388	in Feet	White, cr-gr ss.  Gry sh interbedded w/tight, gry,  ine-gr ss  Ok gry-gry carb sh, coal, grn sil  ight-med gry, tight, fine gr ss  Bn-gry, fine grn, tight ss  Shale w/siltstone stringers	ES,	From	То	1 1	Lithology		
2358 2788 3164 3388 4129	2788 3164 3388 4129 4543	in Feet	White, cr-gr ss.  Gry sh interbedded w/tight, gry, fine-gr ss  Dk gry-gry carb sh, coal, grn sil- ight-med gry, tight, fine gr ss  Bn-gry, fine grn, tight ss  Shale w/siltstone stringers  White, waxy chalky bentonite	ES,	From	То	1 1	Lithology		
2358 2788 3164 3388	2788 3164 3388 4129	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss Ok gry-gry carb sh, coal, grn sil ight-med gry, tight, fine gr ss Bn-gry, fine grn, tight ss Shale w/siltstone stringers White, waxy chalky bentonite Gry fn grn silty, glauconitic sd	es,	From	То	1 1	Lithology		
2358 2788 3164 3388 4129 4543	2788 3164 3388 4129 4543 4995	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry, ine-gr ss Ok gry-gry carb sh, coal, grn sil ight-med gry, tight, fine gr ss Bn-gry, fine grn, tight ss Shale w/siltstone stringers White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/drk gry shale	es,	From	То	1 1	Lithology		
2358 2788 3164 3388 4129 4543	2788 3164 3388 4129 4543 4995 5368	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss Ok gry-gry carb sh, coal, grn silight-med gry, tight, fine gr ss Bn-gry, fine grn, tight ss Shale w/siltstone stringers White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/drk gry shale ss. Gry, fine-grn, dense sil ss.		From	То	1 1	Lithology		
2358 2788 3164 3388 4129 4543	2788 3164 3388 4129 4543 4995	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry, ine-gr ss Ok gry-gry carb sh, coal, grn sil ight-med gry, tight, fine gr ss Bn-gry, fine grn, tight ss Shale w/siltstone stringers White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/drk gry shale		From	То	1 1	Lithology		
2358 2788 3164 3388 4129 4543	2788 3164 3388 4129 4543 4995 5368	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss Ok gry-gry carb sh, coal, grn silight-med gry, tight, fine gr ss Bn-gry, fine grn, tight ss Shale w/siltstone stringers White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/drk gry shale ss. Gry, fine-grn, dense sil ss.		From	То	1 1	Lithology		
2358 2788 3164 3388 4129 4543	2788 3164 3388 4129 4543 4995 5368	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss Ok gry-gry carb sh, coal, grn silight-med gry, tight, fine gr ss Bn-gry, fine grn, tight ss Shale w/siltstone stringers White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/drk gry shale ss. Gry, fine-grn, dense sil ss. Med-dark gry, fine gr ss, carb sil & coal		From	То	1 1	Lithology		
2358 2788 3164 3388 4129 4543 4995 5368	2788 3164 3388 4129 4543 4995 5368 5602	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss Ok gry-gry carb sh, coal, grn silight-med gry, tight, fine gr ss Bn-gry, fine grn, tight ss Shale w/siltstone stringers White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/drk gry shale ss. Gry, fine-grn, dense sil ss. Med-dark gry, fine gr ss, carb silight gry, very fine gr ss	1	From	То	1 1	Lithology		
2358 2788 3164 3388 4129 4543 4995 5368	2788 3164 3388 4129 4543 4995 5368 5602	in Feet	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss Ok gry-gry carb sh, coal, grn silight-med gry, tight, fine gr ss Bn-gry, fine grn, tight ss Shale w/siltstone stringers White, waxy chalky bentonite Gry fn grn silty, glauconitic sd stone w/drk gry shale ss. Gry, fine-grn, dense sil ss. Med-dark gry, fine gr ss, carb sil & coal	1	From	То	1 1	Lithology		