Submit to Appropriate

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

Date 5-1-01

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

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

WELL API NO. 30-039-20399

. Drawer DD, Artesia, N							4 J 2			
	IM 88210	Santa Fe	e, New M	exico 87504-	2088	(2)	▲ ~ ~ 3	5. Indicate	Type of Lease STATE FE	EX
					1	Υ(),	3 •	2/2/		<u> [</u>
TRICT III					Į,	ું _MAΥ	2001	~e⊹prare ∪i	& Gas Lease No.	
Rio Brazos Rd., Aztec	c, NM 87410	====		ION DED	~ -		NEA	0,		
ELL COMPLI	ETION OR	RECO	MPLEI	ION KEP	UK		i Div	en lanca l	Jame et linit Aamen	nont Name
TYPE OF WELL:			DV [OTHER	15	ු 0%	7.3	Lease	Name or Unit Agreen	Hell Halle
OIL WELL	GAS WELL X	7 p	RY	OTHER		(2)		A		
TYPE OF COMPLET	ION:					Vin.	\mathscr{E}_{DL}	7		
TYPE OF COMPLETI		PLUG		DIFF		ું હતું સા 1	101012			
WELL OVE		BACK	_ <u>U</u>	RESVR A	01	THER DHC-2	5ez		uan 28-6 Unit	
. Name of Operator BURLINGTON RE				8. Well No. 157						
. Address of Operator	NISA O'	7400						Pool name or Wildcat Blanco MV/Basin DK		
PO BOX 4289, Fa	irmington, NM 8	/499								
4. Well Location		0001 545	The	North	1:	ine and	810'	Feet F	rom The	East Lin
Unit Letter	<u> </u>	800' Feet F	rom the _	North			0.0	<u> </u>		
0	25	Towns	hin 27	7N Rar	10e	6W	NMPM	Rio A	ırriba	County
Section D. Date Spudded	11. Date T.D. Rea		2. Date Co	mpl. (Ready to P	rod.) 1			R, etc.)	14. Elev. Casinghea	ıd
7-31-71	8-9-71		4-25-			6377'	3R			
5. Total Depth		Back T.D.	17. If	Multiple Compl. I	How	18. Intervals	Rotary Too	s	Cable Tools	
•				Many Zones?		Drilled By				
7551'	7534			2			0-7551'	rectional Su	new Mada	
Producing Interval(s)), of this completion	n - Top, Botto Commingled	m, Name	a Dakota			20. Was Di	IECUOIRI SU	ivey made	
3620-5631' Mesa: 1. Type Electric and Ot		Commingied	W/EXISTIN	g Dakota		·	22. Was V	Vell Cored		
CBL-CCL-GR	their code ivan							No		
3.		CASING	RECO	RD (Repor	t all	strings se	t in well)			
CASING SIZE	WEIGHT L			H SET		OLE SIZE		MENTING	RECORD	AMOUNT PUL
9 5/8"	32.3#		236'					190 sx		
7"	20#		3324'		8 3/4"			130 sx		
	11.6# & 10	0.5#	755	1'		6 1/4"	335 sx			
4 1/2"							+			
4 1/2"									TUBING RECO	ORD
		LINER RE	COPD				25			
24.		LINER RE		SACKS CEM	ENT I	SCREEN	25. S	IZE		
	TOP		CORD TOM	SACKS CEM	ENT	SCREEN		IZE		PACKER SET
4.				SACKS CEM	ENT	SCREEN	S	IZE	DEPTH SET	
4. SIZE	TOP	ВОТ	TOM				2 3/8" EMENT, SQ	UEEZE, E	DEPTH SET 7427' TC.	
4. SIZE 26. Perforation ro	TOP record (interval, 3645, 3647, 3649,	BOT , size, and , 3651, 3894,	TOM number) 3896, 3898,	27. ACID, S		FRACTURE, C	2 3/8" EMENT, SQ	UEEZE, E	DEPTH SET 7427' TC. MATERIAL USED	PACKER SET
4. SIZE 26. Perforation re 120, 3622, 3624, 3626, 4059, 4061, 4063, 4062, 4063, 4063, 4063, 4063, 4063, 4062, 4062, 4062, 4062, 4062, 4062, 4062, 4062, 4062, 4062	TOP record (interval, , 3645, 3647, 3649, , 4065, 4190, 4192,	BOT , size, and , 3651, 3894, , 4194, 4196,	number) 3896, 3898, 4198, 4220,	27. ACID, S DEPTH 42 3620-4511'	SHOT,	FRACTURE, C	2 3/8" EMENT, SO AMOUNT /	UEEZE, E	DEPTH SET 7427' TC. WATERIAL USED 00# 20/40 Brady	PACKER SET
24. SIZE 26. Perforation responses 4, 3626, 3622, 3624, 3626, 4061, 4063, 4061, 4063, 4252, 4321, 4250, 4252, 4321, 432	TOP record (interval, , 3645, 3647, 3649, , 4065, 4190, 4192, , 4323, 4325, 4384,	BOT , size, and , 3651, 3894, , 4194, 4196, , 4386, 4388,	number) 3896, 3898, 4198, 4220, 4430, 4432,	27. ACID, S DEPTH 42 3620-4511' 4718-5239'	SHOT,	FRACTURE, C	2 3/8" EMENT, SQ AMOUNT / bl 20# linear bbl slk wtr, 1	UEEZE, E AND KIND N gel, 200,0	DEPTH SET 7427' TC. MATERIAL USED 00# 20/40 Brady 0/40 Brady sd	PACKER SET
24.	TOP record (interval, , 3645, 3647, 3649, , 4065, 4190, 4192, , 4323, 4325, 4384,	BOT , size, and , 3651, 3894, , 4194, 4196, , 4386, 4388,	number) 3896, 3898, 4198, 4220, 4430, 4432,	27. ACID, S DEPTH 42 3620-4511' 4718-5239' 5308-5631'	SHOT,	FRACTURE, 0 VAL 752 t 2187 2045	2 3/8" EMENT, SQ AMOUNT / bl 20# linear bbl slk wtr, 1	UEEZE, E AND KIND N gel, 200,0	DEPTH SET 7427' TC. WATERIAL USED 00# 20/40 Brady	PACKER SET
24. SIZE 26. Perforation ro 820, 3622, 3624, 3626, 900, 4059, 4061, 4063, 248, 4250, 4252, 4321, 434, 4436, 4505, 4576,	TOP record (interval, , 3645, 3647, 3649, , 4065, 4190, 4192, , 4323, 4325, 4384, , 4509, 4511, 4718,	BOT , size, and ,3651, 3894, ,4194, 4196, ,4386, 4388, ,4746, 4756,	number) 3896, 3898, 4198, 4220, 4430, 4432, 4769, 4777,	27. ACID, \$	SHOT, INTERV	FRACTURE, C VAL 752 t 2187 2045	2 3/8" EMENT, SQ AMOUNT A bl 20# linear bbl slk wtr, 1 bbl slk wtr, 8	UEEZE, E AND KIND N gel, 200,0 00,000# 2 38,000# 20	DEPTH SET 7427'	PACKER SET
24. SIZE 26. Perforation ro 620, 3622, 3624, 3626, 900, 4059, 4061, 4063, 248, 4250, 4252, 4321, 434, 4436, 4505, 4576, 28.	TOP record (interval, , 3645, 3647, 3649, , 4065, 4190, 4192, , 4323, 4325, 4384, , 4509, 4511, 4718,	, size, and , 3651, 3894, , 4194, 4196, , 4386, 4388, , 4746, 4756, duction Metho	number) 3896, 3898, 4198, 4220, 4430, 4432, 4769, 4777, od (<i>Flowing</i> , Flowing	27. ACID, S DEPTH 423620-4511' 4718-5239' 5308-5631' PRODU gas lift, pumping	SHOT, INTERV	FRACTURE, C VAL 752 t 2187 2045 DN	2 3/8" EMENT, SQ AMOUNT A bl 20# linear bbl slk wtr, 1 bbl slk wtr, 8	UEEZE, E AND KIND N gel, 200,0 00,000# 2 88,000# 20 Well Status SI	DEPTH SET 7427'	PACKER SET
24. SIZE 26. Perforation ro 520, 3622, 3624, 3626, 900, 4059, 4061, 4063, 248, 4250, 4252, 4321, 434, 4436, 4505, 4576, 28. Date First Production	TOP record (interval, , 3645, 3647, 3649, , 4065, 4190, 4192, , 4323, 4325, 4384, , 4509, 4511, 4718,	BOT , size, and ,3651, 3894, ,4194, 4196, ,4386, 4388, ,4746, 4756,	number) 3896, 3898, 4198, 4220, 4430, 4432, 4769, 4777, od (<i>Flowing</i> , Flowing	27. ACID, S DEPTH 42 3620-4511' 4718-5239' 5308-5631' PRODU gas lift, pumping	SHOT, INTERV	FRACTURE, COVAL 752 to 2187 2045 Nord type pump) Gas - MCF	2 3/8" EMENT, SQ AMOUNT A bl 20# linear bbl slk wtr, 1 bbl slk wtr, 8	UEEZE, E AND KIND N gel, 200,0 00,000# 2 88,000# 20	DEPTH SET 7427'	PACKER SET
26. Perforation ro 20, 3622, 3624, 3626, 900, 4059, 4061, 4063, 248, 4250, 4252, 4321, 434, 4436, 4505, 4576, 28. Pate First Production	TOP record (interval, 3645, 3647, 3649, 4065, 4190, 4192, 4323, 4325, 4384, 4509, 4511, 4718,	BOT , size, and , 3651, 3894, , 4194, 4196, , 4386, 4388, , 4746, 4756, duction Metho Choke Size	number) 3896, 3898, 4198, 4220, 4430, 4432, 4769, 4777, od (<i>Fiowing</i> , Flowing Prod'n for Test Perio	27. ACID, S DEPTH 423620-4511' 4718-5239' 5308-5631' PRODU gas lift, pumping Oil - Bi	SHOT, INTERV	FRACTURE, (VAL 752 to 2187 2045) N Gas - MCF 300 MCF/D F	2 3/8" EMENT, SQ AMOUNT A bl 20# linear bbl slk wtr, 1 bbl slk wtr, 8	UEEZE, E AND KIND N gel, 200,0 00,000# 2 88,000# 20 Well Status SI er - Bbl.	DEPTH SET 7427'	PACKER SET
24. SIZE 26. Perforation re 620, 3622, 3624, 3626, 900, 4059, 4061, 4063, 248, 4250, 4252, 4321, 434, 4436, 4505, 4576, 28. Date First Production Date of Test 4-24-01	TOP record (interval, 3645, 3647, 3649, 4065, 4190, 4192, 4323, 4325, 4384, 4509, 4511, 4718, Proc	, size, and 3651, 3894, 4194, 4196, 4386, 4388, 4746, 4756, duction Metho Choke Size	number) 3896, 3898, 4198, 4220, 4430, 4432, 4769, 4777, od (<i>Fiowing</i> , Flowing Prod'n for Test Perio	27. ACID, S DEPTH 423620-4511' 4718-5239' 5308-5631' PRODU gas lift, pumping Oil - Bid	SHOT, INTERV - Size a bi. Gas	FRACTURE, (VAL 752 t	2 3/8" EMENT, SQ AMOUNT A bl 20# linear bbl slk wtr, 1 bbl slk wtr, 8	UEEZE, E AND KIND N gel, 200,0 00,000# 2 88,000# 20 Well Status SI er - Bbl.	DEPTH SET 7427'	PACKER SET
24. SIZE 26. Perforation rose 20, 3622, 3624, 3626, 900, 4059, 4061, 4063, 248, 4250, 4252, 4321, 434, 4436, 4505, 4576, 28. Date First Production Date of Test 4-24-01 Flow Tubing Press. C	TOP record (interval, 3645, 3647, 3649, 4065, 4190, 4192, 4323, 4325, 4384, 4509, 4511, 4718, 4509, 4511 Proceed 1 Casing Pressure SI 405	, size, and , 3651, 3894, , 4194, 4196, , 4386, 4388, , 4746, 4756, duction Metho Choke Size Calculated 2 Hour Rate	number) 3896, 3898, 4198, 4220, 4430, 4432, 4769, 4777, od (Flowing, Flowing Prod'n for Test Period	27. ACID, S DEPTH 423620-4511' 4718-5239' 5308-5631' PRODU gas lift, pumping Oil - Bid	SHOT, INTERV	FRACTURE, (VAL 752 t	EMENT, SQ AMOUNT / ibi 20# linear bbi slk wtr, 1 bbi slk wtr, 8 Wat itot Gauge Water - Bbi	UEEZE, E AND KIND N gel, 200,0 00,000# 2 88,000# 20 Well Status SI er - Bbl.	DEPTH SET 7427'	PACKER SET
24. SIZE 26. Perforation ro 820, 3622, 3624, 3626, 900, 4059, 4061, 4063, 248, 4250, 4252, 4321, 434, 4436, 4505, 4576, 28. Date First Production Date of Test 4-24-01 Flow Tubing Press.	TOP record (interval, 3645, 3647, 3649, 4065, 4190, 4192, 4323, 4325, 4384, 4509, 4511, 4718, 4509, 4511 Proceed 1 Casing Pressure SI 405	, size, and , 3651, 3894, , 4194, 4196, , 4386, 4388, , 4746, 4756, duction Metho Choke Size Calculated 2 Hour Rate	number) 3896, 3898, 4198, 4220, 4430, 4432, 4769, 4777, od (Flowing, Flowing Prod'n for Test Period	27. ACID, S DEPTH 423620-4511' 4718-5239' 5308-5631' PRODU gas lift, pumping Oil - Bid	SHOT, INTERV - Size a bi. Gas	FRACTURE, (VAL 752 t	EMENT, SQ AMOUNT / ibi 20# linear bbi slk wtr, 1 bbi slk wtr, 8 Wat itot Gauge Water - Bbi	UEEZE, E AND KIND N gel, 200,0 00,000# 2 88,000# 20 Well Status SI er - Bbl.	DEPTH SET 7427'	PACKER SET
26. Perforation rosponsive services and services services and services serv	TOP record (interval, 3645, 3647, 3649, 4065, 4190, 4192, 4323, 4325, 4384, 4509, 4511, 4718, 4509, 4511 arrangement of the state of t	, size, and , 3651, 3894, , 4194, 4196, , 4386, 4388, , 4746, 4756, duction Metho Choke Size Calculated 2 Hour Rate	number) 3896, 3898, 4198, 4220, 4430, 4432, 4769, 4777, od (Flowing, Flowing Prod'n for Test Period	27. ACID, S DEPTH 423620-4511' 4718-5239' 5308-5631' PRODU gas lift, pumping Oil - Bid	SHOT, INTERV - Size a bi. Gas	FRACTURE, (VAL 752 t	EMENT, SQ AMOUNT / ibi 20# linear bbi slk wtr, 1 bbi slk wtr, 8 Wat itot Gauge Water - Bbi	UEEZE, E AND KIND N gel, 200,0 00,000# 2 88,000# 20 Well Status SI er - Bbl.	DEPTH SET 7427'	PACKER SET

Title

Name Peggy Cole

Regulatory Supervisor

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.

T. Anhy T. Canyon T. Ojo Alamo T. Salt T. Strawn T. Kirtland-Fruitland B. Salt T. Atoka T. Pictured Cliffs T. Yates T. Miss T. Cliff House 4745' T. 7 Rivers T. Devonian T. Menefee T. Queen T. Silurian T. Point Lookout 5271' T. Grayburg T. Montoya T. Mancos T. Sallup 6250'	T. Penn. "B" T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Otzte		
1. Anny T. Strawn T. Kirtland-Fruitland T. Salt T. Atoka T. Pictured Cliffs B. Salt T. Miss T. Cliff House 4745' T. Yates T. Devonian T. Menefee T. 7 Rivers T. Silurian T. Point Lookout 5271' T. Queen T. Montoya T. Mancos T. Grayburg T. Simpson T. Gallup 6250'	T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken		
T. Salt T. Atoka T. Pictured Cliffs B. Salt T. Miss T. Cliff House T. Yates T. Devonian T. Menefee T. 7 Rivers T. Devonian T. Point Lookout T. Queen T. Silurian T. Mancos T. Grayburg T. Simpson T. Gallup 6250'	T. Leadville T. Madison T. Elbert T. McCracken		
T. Miss T. Cliff House 4745 T. Yates T. Devonian T. Menefee T. Rivers T. Silurian T. Point Lookout 5271 T. Grayburg T. Montoya T. Mancos T. Gallup 6250	T. Madison T. Elbert T. McCracken		
T. Devonian T. Menefee T. 7 Rivers T. Devonian T. Menefee T. Point Lookout 5271 T. Queen T. Montoya T. Mancos T. Grayburg T. Simpson T. Gallup 6250	T. Elbert T. McCracken		
T. Queen T. Silurian T. Point Lookout 3271 T. Grayburg T. Montoya T. Mancos T. Gallup 6250'	T. McCracken		
T. Grayburg T. Montoya T. Gallup 6250'			
Glayburg T Simpson T Gallup 6250	T. Ignacio Otzte		
T. San Andres T. McKee Base Greenhorn 7168 T. McKee Base Greenhorn	T. Granite		
T. Ellenburger 1. Dakota 7545	T. Graneros - 7226		
T. Gr. Wash T. Morrison	т.		
T Tubb	1.		
T. Bone Springs 1. Entrada	Ţ		
T. I. Wingate	T		
T Malekann	т.		
T Penn	T		
. Cisco (Bough C) T T. Penn "A"	1.		
OIL OR GAS SANDS OR ZONES			
No. 1, from to No. 3, from	to		
NO A TOM	to		
No. 2, from IMPORTANT WATER SANDS			
Include data on rate of water inflow and elevation to which water rose in hole.			
	-11-1		
No. 1, from			
No. 2. from to			
No. 3 from to Teet			
LITHOLOGY RECORD (Attach additional sheet if no	ecessary)		
From To Thickness Lithology From To Thickness in Feet	Lithology		
From To in Feet in Feet			
	Perforations continued:		
	4801, 4814, 4830, 4850, 4897, 4908, 4817, 49		
	4977, 5005, 5026, 5048, 5052, 5100, 5164, 51		
	5200, 5223, 5234, 5239, 5308, 5320, 5348, 53		
	5370, 5385, 5384, 5403, 5429, 5440, 5448, 54		
	5491, 5525, 5537,5 545, 5553, 5565, 5586, 5		
	5631'		
	1		
	\		
	\.		
	l l		
	·		
	I		