State Lease - 6 copies	District Office		State	of New M	Mexico						Form C-105
Fee Lease - 5 copies District I	e Lease - 5 copies Revised Jun					Revised June 10, 2003					
1625 N. French Dr., Hobbs, NM 88240											
District II 1301 W. Grand Avenue	e, Artesia, NM 88210	1 2010				-				Lease	
District III 1000 Rig Brazos Rd Aztec NM82410BSC CD 1220 South St. Francis Dr. STATE STATE FEE					. <b>П</b>						
Santa Fe, NM 87505 State Oil & Gas Lease No.											
1220 S. St. Francis Dr.,	, Santa Fe, NM 87505										
	MPLETION (	OR RECO	MPLETIC	ON REPO	RT AND	LOG		***		運動	*****
a. Type of Well: OIL WELI	L 🖾 🛛 GAS WELL	DRY	OTH:	ER			- 7.	Lease Name	or Unit A	greement N	lame
	tion: ORK 🔲 DEEPE VER	N 🗌 PLUG BACH		'R. 🔲 OTH	-1ER		Sa	ratoga 30	State	Com	
2. Name of Operator							8.	Well No.			
	y Co. of Colora	do					00				
3. Address of Operat			( 70701					Pool name or		.0.	lana
600 N. Marienf	reid, Ste 600 h	viidiand, ix	( /9/01	BHL @ L-3	30-15s-31e,	2167 <u>/</u> S & 4	4873/E	''dcat, Ab		21+CQ	$mp \leq 1/2$
SHL: Unit Letter_			om The So		Line and			eet From The		<u>ist</u> County <u>C</u> l	_Line
	0Tov 11. Date T.D. Reac	wnship hed 12. D	15S Date Compl. (R	Rang Ready to Prod.)			<u> </u>	- <u>M</u> (B, RT, GR,			Casinghead
				•							-
6-18-10	7-29-10			5-10		10.1	4430'				T 1
15. Total Depth	16. Plug Bac	k T.D.	17. If Multip Zones?	le Compl. Hov	w Many	18. Interva Drilled By		otary Tools		Cable '	1 0015
13,193' MD								Rota	γ		
	al(s), of this comple	tion - Top, Bot	tom, Name					20	). Was D	irectional S	urvey Made
8950' – 13,193'								<u> </u>	<u></u>	<u> </u>	′es
21. Type Electric and SDL-DSN-DLL-M							21 N	2. Was Well	Cored		
23- <u></u>	GRD-BSAT-GR		CASIN	G RECO	RD (Ren	ort all s			ell)	<u>.</u>	
CASING SIZE	WEIGH	T LB./FT.		H SET		LE SIZE		CEMENT		ORD	AMOUNT PULLED
13.375		11.40	3:	34'		17.5		440sx Pr	emium	Plus	TOC 0'
13.373	48#	п-40									
7"		P-110		01'	5	3.75			5sx 'H'		TOC 0'
				01'	5	3.75					
7"			84		ξ	3.75	25	188	5sx 'H'	PECOPD	
<b>7</b> " 24.	26#1	P-110	84 LINER R	ECORD	SCREEN	3.75	25. SIZE	188	5sx 'H'	RECORD	TOC 0'
<b>7</b> " 24.			84 LINER R SACKS				SIZE	188	JBING I		
7" 24. SIZE 4.5 26. Perforation record	TOP 8237' rd (interval, size, and	BOTTOM 12,950' 1 number) 22	LINER R SACKS Peak S 7. ACID, SF	ECORD S CEMENT System IOT, FRACT	SCREEN No ceme	nt IENT, SQI	SIZE 2 UEEZE	188 	JBING I	SET	TOC 0'
7" 24. SIZE 4.5 26. Perforation record Peak Liner Assembly	TOP 8237' rd (interval, size, and (lso-Ports and Iso-F	BOTTOM 12,950' 1 number) 2' Packers) DE	LINER R SACKS Peak S 7. ACID, SF	ECORD 5 CEMENT System 10T, FRAC1 AMOUN	SCREEN No ceme FURE, CEM	nt IENT, SQI D MATERI	SIZE 2 UEEZE AL USE	188 	JBING I DEPTH	094'	TOC 0'
7" 24. SIZE 4.5 26. Perforation record Peak Liner Assembly	TOP 8237' rd (interval, size, and (lso-Ports and Iso-F	BOTTOM 12,950' 1 number) 2' Packers) DE	LINER R SACKS Peak S 7. ACID, SF	ECORD S CEMENT System HOT, FRACT AMOUN 3' 6152bb	SCREEN No ceme FURE, CEM IT AND KIN DIS Slickwat	nt IENT, SQI D MATERI er; 960bb	SIZE 2 UEEZE AL USE ols 16%	188 	JBING I DEPTH 8 bbls M4	1 SET 094' ARS; 18,1	TOC 0'
7" 24. SIZE 4.5 26. Perforation record Peak Liner Assembly	TOP 8237' rd (interval, size, and (lso-Ports and Iso-F	BOTTOM 12,950' 1 number) 2' Packers) DE	LINER R SACKS Peak S 7. ACID, SF	ECORD S CEMENT System HOT, FRACT AMOUN 3' 6152bb	SCREEN No ceme FURE, CEM IT AND KIN DIS Slickwat	nt IENT, SQI D MATERI er; 960bb	SIZE 2 UEEZE AL USE ols 16%	188 	JBING I DEPTH 8 bbls M4	1 SET 094' ARS; 18,1	TOC 0'
7" 24. SIZE 4.5 26. Perforation record Peak Liner Assembly	TOP 8237' rd (interval, size, and (lso-Ports and Iso-F	BOTTOM 12,950' 1 number) 2' Packers) DE	LINER R SACKS Peak S 7. ACID, SF	ECORD S CEMENT System HOT, FRACT AMOUN 3' 6152bb	SCREEN No ceme FURE, CEM IT AND KIN DIS Slickwat	nt IENT, SQI D MATERI er; 960bb	SIZE 2 UEEZE AL USE ols 16%	188 	JBING I DEPTH 8 bbls M4	1 SET 094' ARS; 18,1	TOC 0'
7" 24. SIZE 4.5 26. Perforation recor Peak Liner Assembly used. Frac in 9 stage	TOP 8237' rd (interval, size, and (lso-Ports and Iso-F	BOTTOM 12,950' 1 number) 2' Packers) DE	LINER R SACKS Peak S 7. ACID, SF	ECORD S CEMENT System HOT, FRACT AMOUN 3' 6152bb Turquo	SCREEN No ceme FURE, CEM IT AND KIN DIS Slickwat	nt IENT, SQI D MATERI er; 960bt k ; 869,29	SIZE 2 UEEZE AL USE ols 16%	188 	JBING I DEPTH 8 bbls M4	1 SET 094' ARS; 18,1	TOC 0'
7" 24. SIZE 4.5 26. Perforation recor Peak Liner Assembly used. Frac in 9 stage 28 Date First Productio	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es.	BOTTOM BOTTOM 12,950' i number) 2' 'ackers) DF 8 	84 LINER R SACKS Peak S 7. ACID, SH PTH INTERVAL 950'-13,19 hod (Flowing.	ECORD SCEMENT System IOT, FRACT AMOUN 3' 6152bb Turquo PR	SCREEN No ceme FURE, CEM IT AND KIN DIS Slickwat DIS Slickwat DIS Slickwat	nt IENT, SQI D MATERI er; 960bk k ; 869,29	SIZE 2 UEEZE AL USE ols 16% 96# 20,	188 	JBING I DEPTH Bbbls MA sand; an	1 SET 094' ARS; 18,1	TOC 0'
7" 24. SIZE 4.5 26. Perforation recor Peak Liner Assembly used. Frac in 9 stage used. Frac in 9 stage 28 Date First Productio 9-23-10	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es. m P S	BOTTOM BOTTOM 12,950' 1 number) 2' Packers) DE 8 8 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	84 LINER R SACKS Peak S 7. ACID, SH PTH INTERVAL 950'-13,19 hod (Flowing.	ECORD S CEMENT System IOT, FRACT AMOUN 3' 6152bb Turquo Furquo gas lift, pumpt	SCREEN No ceme TURE, CEM IT AND KIN Ols Slickwat ise 17#xlin ODUCT ing - Size and	nt IENT, SQI D MATERI er; 960bk k ; 869,29	SIZE 2 UEEZE AL USE bls 16% 96# 20,	188 	JBING I DEPTH bbls MA sand; an Status (Pr ucing	1 SET 094' ARS; 18,1 nd 29,219 rod. or Shut	TOC 0'
7" 24. SIZE 4.5 26. Perforation recor Peak Liner Assembly used. Frac in 9 stage 28 Date First Productio 9-23-10 Date of Test	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es.	BOTTOM BOTTOM 12,950' i number) 2' 'ackers) DF 8 	84 LINER R SACKS Peak S 7. ACID, SH PTH INTERVAL 950'-13,19 hod (Flowing.	ECORD SCEMENT System IOT, FRACT AMOUN 3' 6152bb Turquo PR	SCREEN No ceme FURE, CEM IT AND KIN DIS Slickwat DIS Slickwat DIS Slickwat	nt IENT, SQI D MATERI er; 960bk k ; 869,29	SIZE 2 UEEZE AL USE ols 16% 96# 20,	188 	JBING I DEPTH Bbbls MA sand; an	1 SET 094' ARS; 18,1 nd 29,219 rod. or Shut	TOC 0'
7" 24. SIZE 4.5 26. Perforation record Peak Liner Assembly used. Frac in 9 stage 28 Date First Productio 9-23-10 Date of Test 10-05-10	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es. m P Hours Tested	BOTTOM BOTTOM 12,950' 1 number) 2' Packers) DE 8 8 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	84 LINER R SACKS Peak S 7. ACID, SF PTH INTERVAL 950'-13,19 bod (Flowing, pump	ECORD S CEMENT System IOT, FRACT AMOUN 3' 6152bb Turquo Turquo Bas lift, pumpu Prod'n For	SCREEN No ceme TURE, CEM IT AND KIN DIS Slickwat vise 17#xlin ODUCT ing - Size and Oil - Bbl	nt IENT, SQI D MATERI er; 960bk k ; 869,29 ' <b>TON</b> (type pump)	SIZE 2 UEEZE AL USE ols 16% 06# 20, Gas - N 284	188 	JBING I JBING I DEPTH bbls MA sand; an Status (Pr ucing Water - 98	1 SET 094' ARS; 18,1 nd 29,219 rod. or Shut Bbl.	TOC 0' PACKER SET 92bbls 9# 20/40 SBin) Gas - Oil Ratio
7" 24. SIZE 4.5 26. Perforation recor Peak Liner Assembly used. Frac in 9 stage 28 Date First Productio 9-23-10 Date of Test 10-05-10 Flow Tubing Press.	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es. n P Hours Tested 24	BOTTOM BOTTOM 12,950' 1 number) 2' vackers) DE 8 8 	84 LINER R SACKS Peak S 7. ACID, SF PTH INTERVAL 950'-13,19 hod (Flowing, pump	ECORD CEMENT System HOT, FRACT AMOUN 3' 6152bb Turquo Prod'n For Test Period	SCREEN No ceme TURE, CEM IT AND KIN DIS Slickwat vise 17#xlin ODUCT ing - Size and Oil - Bbl 150	nt IENT, SQI D MATERI er; 960bk k ; 869,29 ' <b>TON</b> (type pump)	SIZE 2 UEEZE AL USE ols 16% 06# 20, Gas - N 284	188 	JBING I JBING I DEPTH bbls MA sand; ar Status (Pr ucing Water - 98 Oi Q0 40	1 SET 094' ARS; 18,1 nd 29,219 ood. or Shut Bbl. I Gravity - 4	TOC 0' PACKER SET 92bbls 9# 20/40 SBin) Gas - Oil Ratio 0893
7" 24. SIZE 4.5 26. Perforation recor Peak Liner Assembly used. Frac in 9 stage 28 Date First Productio 9-23-10 Date of Test 10-05-10 Flow Tubing Press. 100 29. Disposition of G	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es. n P Hours Tested 24 Casing Pressure 100	BOTTOM BOTTOM 12,950' 1 number) 2' Packers) DE 8 B Coduction Method Choke Size  Calculated 24	4 LINER R SACKS Peak S Peak S ACID, SF PTH INTERVAL 950'-13,19 950'-13,19	ECORD CEMENT System HOT, FRACT AMOUN 3' 6152bb Turquo Prod'n For Test Period	SCREEN No ceme TURE, CEM IT AND KIN DIS Slickwat vise 17#xlin ODUCT ing - Size and Oil - Bbl 150	nt IENT, SQI D MATERI er; 960bk k ; 869,29 ' <b>TON</b> (type pump)	SIZE 2 UEEZE AL USE ols 16% 06# 20, Gas - N 284	188 	JBING I JBING I DEPTH bbls MA sand; ar Status (Pr ucing Water - 98 Oi Q0 40	1 SET 094' ARS; 18,1 nd 29,219 rod. or Shut Bbl.	TOC 0' PACKER SET 92bbls 9# 20/40 SBin) Gas - Oil Ratio 0893
7" 24. SIZE 4.5 26. Perforation reco Peak Liner Assembly used. Frac in 9 stage 28 Date First Productio 9-23-10 Date of Test 10-05-10 Flow Tubing Press. 100	26# I       TOP       8237'       rd (interval, size, and / (Iso-Ports and Iso-Fes.       n     P       Hours Tested       24       Casing Pressure       100       ias (Sold, used for full)	BOTTOM BOTTOM 12,950' 1 number) 2' Packers) DE 8 B Coduction Method Choke Size  Calculated 24	4 LINER R SACKS Peak S Peak S ACID, SF PTH INTERVAL 950'-13,19 950'-13,19	ECORD CEMENT System HOT, FRACT AMOUN 3' 6152bb Turquo Prod'n For Test Period	SCREEN No ceme TURE, CEM IT AND KIN DIS Slickwat vise 17#xlin ODUCT ing - Size and Oil - Bbl 150	nt IENT, SQI D MATERI er; 960bk k ; 869,29 ' <b>TON</b> (type pump)	SIZE 2 UEEZE AL USE ols 16% 06# 20, Gas - N 284	188 	JBING I JBING I DEPTH bbls MA sand; ar Status (Pr ucing Water - 98 Oi Q0 40	1 SET 094' ARS; 18,1 nd 29,219 ood. or Shut Bbl. I Gravity - 4	TOC 0' PACKER SET 92bbls 9# 20/40 SBin) Gas - Oil Ratio 0893
7" 24. SIZE 4.5 26. Perforation record Peak Liner Assembly used. Frac in 9 stage 28 Date First Production 9-23-10 Date of Test 10-05-10 Flow Tubing Press. 100 29. Disposition of G Sold 30. List Attachment C-102, Deviation	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es. n P Hours Tested 24 Casing Pressure 100 ias (Sold, used for fu s n report, Direction	P-110 BOTTOM 12,950' d number) 27 Packers) DF Packers) DF Sackers) DF Cackers) Cacher Size  Calculated 24 el, vented, etc.) Dral survey,	84 LINER R SACKS Peak S 7. ACID, SH PTH INTERVAL 950'-13,19 hod (Flowing, pump 4 Hour Rate	ECORD S CEMENT System IOT, FRACT AMOUN 3' 6152bb Turquo Prod'n For Test Period Oil - Bbl.	SCREEN No ceme TURE, CEM IT AND KIN DIS Slickwat DIS Slic	nt IENT, SQI D MATERI er; 960bt k ; 869,29 ' ' <b>ION</b> ! type pump, MCF	SIZE 2 UEEZE AL USE 015 16% 06# 20, 0 Gas - N 284 Wat	188 	JBING I JBING I DEPTH bbls M/ sand; ar Status (Pr ucing Water - 98 Oi 98 Oi 40 Test Witn	1 SET 094' ARS; 18,1 nd 29,219 od. or Shut Bbl. I Gravity - A 0.4 essed By	TOC 0' PACKER SET 92bbls 9# 20/40 SBin) Gas - Oil Ratio 0893
7"         24.         SIZE         4.5         26. Perforation record         Peak Liner Assembly         used. Frac in 9 stage         28         Date First Production         9-23-10         Date of Test         10-05-10         Flow Tubing Press.         100         29. Disposition of G         Sold         30. List Attachment	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es. n P Hours Tested 24 Casing Pressure 100 ias (Sold, used for fu s n report, Direction	P-110 BOTTOM 12,950' d number) 27 Packers) DF Packers) DF Sackers) DF Cackers) Cacher Size  Calculated 24 el, vented, etc.) Dral survey,	84 LINER R SACKS Peak S 7. ACID, SH PTH INTERVAL 950'-13,19 hod (Flowing, pump 4 Hour Rate	ECORD S CEMENT System IOT, FRACT AMOUN 3' 6152bb Turquo Prod'n For Test Period Oil - Bbl.	SCREEN No ceme TURE, CEM IT AND KIN DIS Slickwat DIS Slic	nt IENT, SQI D MATERI er; 960bt k ; 869,29 ' ' <b>ION</b> ! type pump, MCF	SIZE 2 UEEZE AL USE 015 16% 06# 20, 0 Gas - N 284 Wat	188 	JBING I JBING I DEPTH bbls M/ sand; ar Status (Pr ucing Water - 98 Oi 98 Oi 40 Test Witn	1 SET 094' ARS; 18,1 nd 29,219 od. or Shut Bbl. I Gravity - A 0.4 essed By	TOC 0' PACKER SET 92bbls 9# 20/40 SBin) Gas - Oil Ratio 0893
7" 24. SIZE 4.5 26. Perforation record Peak Liner Assembly used. Frac in 9 stage 28 Date First Production 9-23-10 Date of Test 10-05-10 Flow Tubing Press. 100 29. Disposition of G Sold 30. List Attachment C-102, Deviation	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es. n P Hours Tested 24 Casing Pressure 100 ias (Sold, used for fu s n report, Direction	P-110 BOTTOM 12,950' d number) 27 Packers) DF Packers) DF Sackers) DF Cackers) Cacher Size  Calculated 24 el, vented, etc.) Dral survey,	LINER R SACKS Peak S 7. ACID, SF 7. ACID, SF 7. ACID, SF 950'-13,19 950'-13,19 hod (Flowing, pump 4 Hour Rate	ECORD S CEMENT System HOT, FRACT AMOUN 3' 6152bb Turquo Prod'n For Test Period Oil - Bbl. Dif this form is	SCREEN No ceme TURE, CEM IT AND KIN DIS Slickwat DIS Slic	nt IENT, SQI D MATERI er; 960bt k ; 869,29 ' ' <b>ION</b> ! type pump, MCF	SIZE 2 UEEZE AL USE 015 16% 06# 20, 0 Gas - N 284 Wat	188 	JBING I JBING I DEPTH bbls M/ sand; an Status (Pr ucing Water - 98 Oi 98 Oi 40 Test Witm	I SET 094' ARS; 18,1 nd 29,219 od. or Shut Bbl. I Gravity - A 0.4 essed By nd belief.	TOC 0'
7" 24. SIZE 4.5 26. Perforation record Peak Liner Assembly used. Frac in 9 stage 28 Date First Production 9-23-10 Date of Test 10-05-10 Flow Tubing Press. 100 29. Disposition of G Sold 30. List Attachment C-102, Deviation	TOP 8237' rd (interval, size, and / (Iso-Ports and Iso-F es. n P Hours Tested 24 Casing Pressure 100 ias (Sold, used for fu s n report, Direction	P-110 BOTTOM 12,950' d number) 27 Packers) DF Packers) DF Sackers) DF Cackers) Cacher Size  Calculated 24 el, vented, etc.) Dral survey,	LINER R SACKS Peak S 7. ACID, SF 7. ACID, SF 7. ACID, SF 950'-13,19 950'-13,19 hod (Flowing, pump 4 Hour Rate	ECORD S CEMENT System IOT, FRACT AMOUN 3' 6152bb Turquo Prod'n For Test Period Oil - Bbl.	SCREEN No ceme TURE, CEM IT AND KIN DIS Slickwat DIS Slic	nt IENT, SQI D MATERI er; 960bb k ; 869,29 TON I type pump MCF	SIZE 2 UEEZE AL USE ols 16% 06# 20, 0 Gas - N 284 Wat the best	188 	JBING I JBING I DEPTH 8 bbls MA sand; ar bbls MA sand; ar Class With 98 0i 98 0i 98 0i 40 Test With vledge a	ARS; 18,1 ARS; 18,1	TOC 0'

# **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

Southeaste	ern New Mexico	Northw	Northwestern New Mexico			
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"			
T. Salt T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"			
B. Salt T. Atoka		T. Pictured Cliffs	T. Penn. "D"			
T. Yates	T. Miss	T. Cliff House	T. Leadville			
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison			
T. Queen	T. Silurian	T. Point Lookout	T. Elbert			
T. Grayburg	T. Montoya	T. Mancos	T. McCracken			
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte •			
T. Glorieta	T. McKee	B. Greenhorn	T. Granite			
T. Paddock	T. Ellenburger	T. Dakota	Τ.			
T. Blinebry	T. Gr. Wash	T. Morrison	Т.			
T. Tubb	T. Delaware	T.Todilto	Т.			
T. Drinkard	T. Bone Spring	T. Entrada	Т.			
T. Abo Shale 7425'	T. Morrow	T. Wingate	Τ.			
T. Wolfcamp 8820'	T. SBSS	T. Chinle	Т.			
T. Penn T. Barnett		T. Permian	Τ.			
T. Cisco (Bough C)	T. Rustler	T. Penn "A"	T.			

#### OIL OR GAS SANDS OR ZONES

No. 1	, from	to	 
No. 2	, from	to	 

## **IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.						
No. 1, from	.to	.feet				
No. 2, from						
No. 3, from						
10. 5, 11011						

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
i.							
					-		