Submit to Appropriate

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 I

STRICT. P. O. Box 2089 Santa Fe, New Mexico 87504 (060) Sindicate Type of Lesses STATE FEE X	.O. Box 1980, Hobbs, N	M 88240 OIL	CONS	ERVA	١T١	ON DI	VISIO	N		w	ELL API N	10.		
Solution		U. -					<i>A</i>	ETETT	-	L.	30	0-045-30553		
STRICTION COMPLETION OR RECOMPLETION REPORT AND LOG		NM 88210					04.208	3 (3 (8)		5	. Indicate		EE X	
International Content Inte	DISTRICT III 000 Rio Brazos Rd., Azt	ec. NM 87410				10.00	.a		੨ _{00:} =	6	. State Oi	l & Gas Lease No.		
TYPE OF COMPLETION: New WORK DEPPH BMOX DIFF DIMES DIM	WELL COMPLE	TION OR RE	COMP	LETIC	N	REPOR	NA T	LOG						
Section 29 Township San Line and 1900 Feet From The Line and	1a. TYPE OF WELL:					/0	<u>S</u>				7. Lease I	Name or Unit Agree	ment Name	
Name of Operator			PLUG	. [7	ı	DIFF [(d. z u			Culpe	pper Martin		
2. Name of Operator POBOX 4259 Famington, NM 87499 4. Well Costlon Section 29 Township 32N Range 12W NMPM San Juan County, NM 10. Date Spudded 775/2001 10. Date Spudded 771-2001 11. Date T.D. Resched 12. Date Compl. (Recky to Prod.) 13. Elevations (PF&RKB, RT, GR, Rtc.) 14. Elev. Casinghead 775/2001 7. Trial Dipph 16. Plug Back T.D. 17. Il Multiple Compl. How Mainy Zones? Drilled Banco Mesavery Made No. 3229-4597 Mesaveride 20. Vas Directional Survey Made No. 3229-4597 Mesaveride 21. Type Electric and Other Logs Run CBL/GRNC. CASING RECORD (Report all strings set in well) 22. Was Well Cored No. CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8. 568 24. 17. 10.58 12. LINER RECORD 25. TUBING RECORD AMOUNT PULLED 25. TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN 23. 389 12.14 260 cu. Ft. 23. 238. 339. 3428, 3431, 3446, 3472, 3447, 3510, 3513, 3469, 3431, 3464, 3472, 3447, 3510, 3513, 3698, 3693, 3838, 3838, 3428, 3431, 3446, 3472, 4473, 5470, 5470, 5487, 4587, 4588, 4695, 4971, 4858, 4692, 4702, 4715, 4728, 4735, 4744, 4795, 4917, 4858, 4895, 4992, 4791, 4927, 4933, 4955, 4997 28. Perforation record (interval, size, and number) 329. Sacks, 3632, 3633, 3633, 3428, 3431, 3464, 3472, 3473, 3510, 3513, 3643, 3473, 3491, 3464, 4972, 4473, 4773, 4773, 4774, 4778, 4788, 4789, 478	WELL X 0		BACK	<u> </u>		RESVR _		OTHER L	HC-5078		8. Well N	o.		
3. Address of Operator	2. Name of Operator BURLINGTON R	ESOURCES OIL	S GAS CO	MPANY							11C			
Well Licitation Line Letter O 1210 Feet From The South Line and 1900 Feet From The East Line Line Section 29 Township 32N Range 12W NMPM San Juan County, NM	3. Address of Operato	r											sin Dakota	
Unit Letter O 1210 Peet From Tile South So		-								1000	Foot S	mm The Fas	t Line	
10. Date Spudded	Unit Lette	r <u> </u>	210 Feet I	From The	-	South		Line and _		1900	reeur	iom me Las	Line	
10. Date Spunder	Section	29	Town	ship	321	N 1	Range	12W						
16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 17. If Multiple Compl. How Many Zones? 18. Intervals prilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made No 22. Was Well Cored No No No No No No No N	10. Date Spudded		ched				o Prod.)				etc.)	14. Elev. Casingne	ad	
7150 7124			Back T.D.				pl. How					Cable Tools		
17.50		}						Drill	ed By	0.7150	İ		J	
1. Type Electric and Other Logs Run 22. Was Well Cored No	7150			om Name				<u> </u>			ctional Su	rvey Made		
22. Was Well Cored No No Salud Strings Set In well No No No No Salud Strings Set In well Salud			- 10p, Dott	om, mome										
23. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8 5/6 32# 338' 12 1/4 260 cu. Ft. 4 1/2: 10.5# 7145' 77/8 2284 cu. Ft. LINER RECORD 25. TUBING RECORD 24. LINER RECORD 25. TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 6973' PACKER SET 23/8 6973' PACKER SET 23/	21. Type Electric and	Other Logs Run												
CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8 s/8 32# 338 12 1/4 250 cu. Ft.			ASING	REC	OR	D (Rep	ort all	string	s set i	n well)				
24 172 10.5# 7718 2284 cu. Ft.		WEIGHT L	3/FT.			SET			E				AMOUNT PULLED	
24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 28. DEPTH SET PACKER SET 29. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3029, 3619, 3623, 3633, 3620, 3667, 3681, 3690, 3596, 3601, 3629, 3659, 3662, 3667, 3681, 3690, 3699, 3625, 3632, 3638, 3645, 3655, 3667, 3681, 3683, 3683, 3683, 3684, 3655, 3667, 3681, 3683, 3683, 4630, 4659, 4665, 4671, 4684, 4692, 4702, 4715, 4728, 4735, 4744, 4795, 4817, 4858, 4882, 4911, 4927, 4933, 4955, 4997 28. PRODUCTION Date of Test Hours Tested Choke Size Prod'n for Flowing, gas lift, pumping - Size and type pump) Date of Test Hours Tested Choke Size Prod'n for Test Period Test Period Test Period 3/11/2002 Flow Tubing Press. Casing Pressure Calculated 24 Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 3/11/2002 To be sold 30. List Attachments None 31. I hereby certify that the information shapmen both sides of this form is true and complete to the best of my knowledge and belief Printed Printed Printed Production Screen Title Regulatory Supervisor. Date 3/18/2002														
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET	4 1/2	10.5#		/1	45			1 110		 	2201 00			
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET			INFR RE	CORD						25.				
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 3329, 3338, 3363, 3426, 3431, 3464, 3472, 3487, 3510, 3513, 3527, 3540, 3543, 3553, 3562, 3567, 3581, 3590, 3596, 3601, 3609, 3619, 3625, 3632, 3638, 3645, 3655, 3667, 3681, 3683, 3687, 4337, 4359, 4379, 4400, 4484, 4508, 4516, 4583, 4630, 4337-4997' 100,000# 20/40 Brady sand, 594 bbls 20# inr gel, 1,110,000 SCF N2 3887, 4357, 4359, 4379, 4400, 4484, 4508, 4516, 4583, 4630, 4337-4997' 100,000# 20/40 Brady sand, 2074 bbls sik wtr 4795, 4817, 4858, 4885, 4892, 4911, 4927, 4933, 4955, 4997 28. PRODUCTION Date of Test 3/11/2002 Production Method (Flowing, gas lift, pumping - Size and type pump) SI Date of Test 3/11/2002 Flow Tubing Press. SI 275 SI 471 Hour Rate SI 236 Pitot gauge 30. List Attachments None 31. I hereby ceptily that the information showfulon both sides of this form is true and complete to the best of my knowledge and belief Printed Printed Title Regulatory Supervisor Date 3/18/2002					13	SACKS CE	MENT	SCR	EEN		E		PACKER SET	
3329, 3338, 3426, 3431, 3464, 3472, 3487, 3510, 3513, 3527, 3540, 3543, 3553, 3562, 3567, 3581, 3590, 3596, 3601, 3609, 3619, 3625, 3632, 3638, 3645, 3655, 3667, 3681, 3683, 3687, 4337, 4359, 4379, 4400, 4484, 4508, 4508, 4518, 4583, 4630, 4659, 4665, 4671, 4684, 4692, 4702, 4715, 4728, 4735, 4744, 4795, 4817, 4858, 4885, 4892, 4911, 4927, 4933, 4955, 4997 28. PRODUCTION Date of Test. Hours Tested Choke Size Prod'n for Test Period S/11/2002 Flow Tubing Press. Casing Pressure SI 275 SI 471 Hour Rate 1236 Pitot gauge Test Witnessed By To be sold 30. List Attachments None The Regulatory Supervisor Date 3/18/2002 The Regulatory Supervisor Date 3/18/2002 The Regulatory Supervisor Date 3/18/2002												<u> </u>	<u> </u>	
3329, 3540, 3543, 3553, 3662, 3567, 3581, 3590, 3596, 3601, 3329-3687 200,000# 20/40 Brady sand, 594 bbls 20# Inr gel, 110,000 SCF N2 3609, 3619, 3625, 3632, 3638, 3652, 3657, 3681, 3683, 3687, 4337, 4359, 4379, 4400, 4484, 4508, 4516, 4583, 4630, 4594, 4665, 4671, 4684, 4692, 4702, 4715, 4728, 4735, 4744, 4795, 4817, 4858, 4885, 4892, 4911, 4927, 4933, 4955, 4997 28. PRODUCTION Date of Test Hours Tested Choke Size Prodn for Test Period 3/11/2002 Flow Tubing Press. Casing Pressure SI 471 Hour Rate SI 275 To be sold 30. List Attachments None 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 Printed Status Program Si 2718/2002 Title Regulatory Supervisor Date 3/18/2002	26. Perforation	record (interval,	size, and	numbe	r)				RE, CEN	MENT, SQU	EEZE, E	ATERIAL LISED		
3027, 3340, 3352, 3353, 3352, 3354, 3565, 3667, 3681, 3683, 3609, 3619, 3625, 3632, 3638, 3645, 3655, 3667, 3681, 3683, 3609, 3619, 3625, 3632, 3638, 3645, 3655, 3667, 3681, 3683, 3669, 3674, 3479, 4400, 4484, 4508, 4516, 4583, 4630, 4337-4997¹ 100,000# 20/40 Brady sand, 2074 bbls slk wtr 28. PRODUCTION 28. Date First Production Production Method (Flowing, ges lift, pumping - Size and type pump) Sl Date of Test 3/11/2002 Flow Tubing Press. Sl 275 Sl 471 Born Tubing Press. Sl 471 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold 30. List Attachments None 31. I hereby ceptity that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Printed Printed Production Title Regulatory Supervisor Date 3/18/2002	3329, 3338, 3363, 34	26, 3431, 3464, 347	72, 3487, 3	3510, 351 3506 360	პ, 1	DEP			200.000	# 20/40 Brad	Brady sand, 594 bbls 20# inr gel,			
3687, 4337, 4359, 4379, 4400, 4484, 4508, 4518, 4583, 4630, 4659, 4665, 4671, 4684, 4692, 4702, 4715, 4728, 4735, 4744, 4795, 4817, 4858, 4885, 4892, 4911, 4927, 4933, 4955, 4997 28. Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Date of Test Hours Tested Choke Size Prod'n for Test Period Test Period Test Period Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Test Witnessed By To be sold 30. List Attachments None 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 Printed Printed Printed Production Production Method (Flowing, gas lift, pumping - Size and type pump) SI Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Test Witnessed By To be sold 30. List Attachments None 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 Printed Print	3527, 3540, 3543, 35	153, 3562, 3567, 351 132, 3638, 3645, 36	51, 3390, 3 55. 3667. 3	3681, 368	3,					1,110,000	00 SCF N2			
4659, 4665, 4671, 4684, 4692, 4702, 4715, 4728, 4735, 4744, 4795, 4817, 4858, 4885, 4892, 4911, 4927, 4933, 4955, 4997 28. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) SI Date of Test Hours Tested Choke Size Prod'n for Test Period Test	3687, 4337, 4359, 43	379, 4400, 4484, 45 ⁰	08, 4516, 4	4583, 4 63	0,		4337-4	997'	100,000	# 20/40 Bra	dy sand,	2074 bbls sik wt	<u> </u>	
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Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) SI Date of Test 3/11/2002 Hours Tested Choke Size Prod'n for Oil - Bbl. Flow Tubing Press. SI 275 SI 471 Hour Rate 1236 Pitot gauge Test Witnessed By To be sold 30. List Attachments None 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 Printed None Production Method (Flowing, gas lift, pumping - Size and type pump) SI Well Status (Prod. or Shut-in) SI Gas - Oil Ratio Gas - Oil Ratio Oil Gravity - API - (Corr.) Test Witnessed By Test Witnessed By Test Witnessed By To be sold	4795, 4817, 4858, 48	385, 4892, 4911, 49	27, 4933, 4	1 933, 488	11									
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) SI Date of Test 3/11/2002 Flow Tubing Press. SI 275 SI 471 Calculated 24- Hour Rate 1236 Pitot gauge Test Witnessed By To be sold 30. List Attachments None 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 Printed None Production Method (Flowing, gas lift, pumping - Size and type pump) SI SI 275 SI 471 Hour Rate 1236 Pitot gauge Test Witnessed By To be sold	20					PROD	UCTIO	ON						
Date of Test 3/11/2002 Flow Tubing Press. SI 275 SI 471 Hour Rate 1236 Pitot gauge Test Witnessed By To be sold 30. List Attachments None 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 Printed None Title Regulatory Supervisor Date 3/18/2002		Produ	uction Meth			as lift, pumpi	ing - Size	and type pu	mp)	W				
Flow Tubing Press. Casing Pressure Calculated 24- Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - APT - (Colf.) SI 275 SI 471 Hour Rate 1236 Pitot gauge 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold 30. List Attachments None 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 Printed Printed Name Recover Coles Title Regulatory Supervisor Date 3/18/2002	Date of Test	Hours Tested	Choke Size			Oil -	Bbl.	Gas	- MCF	Water	- Bbl.	G	as - Oil Ratio	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold 30. List Attachments None 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 Printed Printed Printed Regulatory Supervisor Date 3/18/2002		Casing Pressure	Calculated :	24-	-	Oil - Bbl	Gas	s - MCF	W	ater - Bbl	Oil Gravit	y - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold 30. List Attachments None 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 Printed Printed Printed Regulatory Supervisor Date 3/18/2002	SI 275	SI 471					1236 F	Pitot gauge		<u> </u>		·····		
30. List Attachments None 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 Printed P	29. Disposition of Ga		vented, etc	2.)						Test Witne	ssed By			
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 Printed Pr		None												
Page Page Colo Title Regulatory Supervisor Date 3/18/2002	31. I hereby certify to	hat the information sh	wnfon bott	sides of t	his f	form is true a	ind compl	lete to the b	est of my l	knowledge and	d belief			
	Signature	Deggy C	Ill				Cole		Title	Regulato	ry Super	visor	Date 3/18/2002	

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.

	Sout	theastern New Mexico		Northwestern New Mexico									
T. Anhy		T. Canyon	T	. Ojo Alam		678'		Penn. "B"					
T. Salt		T. Strawn	T	. Kirtland-F	ruitland 742	'-1553'		Penn. "C"					
B. Satt		T. Atoka		7. Pictured (2299'		Penn. "D"					
T. Yates		T. Miss		. Cliff Hous		3845'		Leadville					
T. 7 River	\$	T. Devonian		r. Menefee		4177'		Madison					
T. Queen		T. Silurian		T. Point Loo		4650'		Elbert					
T. Graybu	rg	T. Montoya		r. Mancos		5081'		McCracke					
T. San An	dres	T. Simpson		r. Gallup		6095'		Ignacio O	tzte				
T. Glorieta	a	T. McKee		Base Green		6745'		Granite	0.450				
T. Paddoc		T. Ellenburger		Γ. Dakota		6944'		Lewis	2459'				
T. Blinebr	у	T. Gr. Wash		T. Morrison				Hrfnito. B	nt. 3006' 3461'				
T. Tubb		T. Delaware Sand		r. Todilto				. Chacra . Granero					
T. Drinker	rd	T. Bone Springs		T. Entrada T. Wingate			T.		AS 0000				
T. Abo		T		T. Chinle			Ť						
T. Wolfca T. Penn	mp	—— i.		T. Permian			Ť	·					
T. Cisco (Bough C)			T. Penn "A"			Ť						
	Dough O)	OIL OR GAS	•										
No. 1, f	rom	to		No. 3, fro				to					
		to		No. 4, fro				to	**************				
No. 2, f	rom	IMPORTA											
Include	data on ra	importa ite of water inflow and elevation to which											
No. 1, f	rom	to			feet								
No. 2, from		to		feet									
No. 3, from		to			feet	***********							
140. 0, 1		LITHOLOGY RECORD	(A	ttach ac		sheet if	nece	essarv)					
	Γ		ì			Thicknes							
From	То	Lithology		From	To	s in Feet	I IIIIONOON						
678'	742'	White, cr-gr ss.	П	5081'	6095'	1							
742'	1553'	Gry sh interbedded w/tight, gry,		6095'	6745'		Lt gr	y to brn	calc carb micac glaud				
		fine-gr ss.					silts	& very fi	ine gr gry ss w/irreg.				
1553' 2299	2299'	Dk gry-gry carb sh, coal, grn silts,					inter	bed sh	•				
	2200	light-med gry, tight, fine gr ss.	1	6745'	6808'	1	High	ily calc c	jry sh w/thin lmst.				
			1	6808'	6944'	ł			e, fossil & carb w/				
2299'	2459'	Bn-Gry, fine grn, tight ss.			0944	1			, IUSSII Q CAID WI				
2459'	3006'	Shale w/siltstone stringers	1	1		1	1	te incl.					
3006'	3461'	White, waxy chalky bentonite	1	6944'	7150'	ļ			foss carb si calc si				
3461' 3845'		Gry fn grn silty, glauconitic sd	1	'			silty	ss w/py	rite incl thin sh bands				
•	155.5	stone w/drk gry shale	1				Iclay	& shale	breaks				
20451	4477	ss. Gry, fine-grn, dense sil ss.				1							
3845'	4177'					1							
4177'	4650'	Med-dark gry, fine gr ss, carb sh & coal											
AGEO	5081'	Med-light gry, very fine gr ss w/			ł	1							
4650'	3001		, F		1								
		frequent sh breaks in lower part of	"		1								
		Itormation	- 1		1								