■: Submit to Appropriate

District Office

State of New Mexico **Energy, Minerals and Natural Resources Department**

Form C-105 Revised 1-1-89

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

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

WELL API NO. 30-039-27608 5. Indicate Type of Lease

Section 23 Township 27N Range 5W NMPM Rio Arriba County	Rio Brazos Rd., Aztec, NM 87410 LL COMPLETION OR RECOMPL TYPE OF WELL: OIL WELL GAS WELL X DRY TYPE OF COMPLETION: NEW WORK DEEPEN BACK Name of Operator BURLINGTON RESOURCES OIL & GAS COMPAN Address of Operator PO BOX 4289, Farmington, NM 87499 Nell Location Unit Letter C 1080 Feet From Th Section 23 Township Date Spudded 11. Date T.D. Reached 3/07/04 4 Total Depth 16. Plug Back T.D. 1 7780' 7778' Producing Interval(s), of this completion - Top, Bottom, Nan Basin Dakota 7544' - 7753' Type Electric and Other Logs Run	DIFF RESVR NY he North 27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	DHC Order # OTHER 14538 Line and 5W 13. Elevations (6552) 18. Intervals	2465 NMPM (DF&RKB, RT, GR GL; 6564 - KB Rotary Tools	San 8. Well 1150 9. Pool Basi Feet	Juan 27-5 Unit No. N name or Wildcat n Dakota - 71599 From The W Rio Arriba 14. Elev. Casingh	eernent Name 7454 County		
Type Order Marco Other Other	TYPE OF WELL: OIL WELL GAS WELL X DRY TYPE OF COMPLETION: NEW WORK DEEPEN BACK Name of Operator BURLINGTON RESOURCES OIL & GAS COMPAN Address of Operator PO BOX 4289, Farmington, NM 87499 Well Location Unit Letter C 1080 Feet From The Section 23 Township Date Spudded 11. Date T.D. Reached 3/07/04 Total Depth 16. Plug Back T.D. 1 7780' 7778' Producing Interval(s), of this completion - Top, Bottom, Nan Basin Dakota 7544' - 7753' Type Electric and Other Logs Run	DIFF RESVR NY he North 27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	DHC Order # OTHER 14538 Line and 5W 13. Elevations (6552) 18. Intervals	2465 NMPM (DF&RKB, RT, GR GL; 6564 - KB Rotary Tools	San 8. Well 1150 9. Pool Basi Feet	Juan 27-5 Unit No. No. No. No. No. No. No. No	7454 est Line County		
1a TYPE OF WELL: OIL WELL GAS WELL X DRY OTHER DHC Order # 1424AZ	TYPE OF WELL: OIL WELL GAS WELL DRY TYPE OF COMPLETION: NEW WORK DEEPEN BACK Name of Operator BURLINGTON RESOURCES OIL & GAS COMPAN Address of Operator PO BOX 4289, Farmington, NM 87499 Well Location Unit Letter C 1080 Feet From The Section 23 Township Date Spudded 11. Date T.D. Reached 12. Date 2/29/04 3/07/04 4 Total Depth 16. Plug Back T.D. 1 7780' 7778' Producing Interval(s), of this completion - Top, Bottom, Nan Basin Dakota 7544' - 7753' Type Electric and Other Logs Run	DIFF RESVR NY he North 27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	DHC Order # OTHER 14538 Line and 5W 13. Elevations (6552) 18. Intervals	2465 NMPM (DF&RKB, RT, GR GL; 6564 - KB Rotary Tools	San 8. Well 1150 9. Pool Basi Feet	Juan 27-5 Unit No. No. No. No. No. No. No. No	7454 est Line County		
Discription	OIL WELL GAS WELL X DRY TYPE OF COMPLETION: NEW WORK OVER DEEPEN BACK Name of Operator BURLINGTON RESOURCES OIL & GAS COMPAN Address of Operator PO BOX 4289, Farmington, NM 87499 Well Location Unit Letter C 1080 Feet From Th Section 23 Township Date Spudded 11. Date T.D. Reached 12. Date 2/29/04 11. Date T.D. Reached 12. Date 2/29/04 16. Plug Back T.D. 1 7780' 7778' Producing Interval(s), of this completion - Top, Bottom, Nam Basin Dakota 7544' - 7753' Type Electric and Other Logs Run	DIFF RESVR NY he North 27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	14538 Line and 5W 13. Elevations (6552)	2465 NMPM (DF&RKB, RT, GR ' GL; 6564 - KB Rotary Tools	San 8. Well 1150 9. Pool Basi Feet	Juan 27-5 Unit No. No. No. No. No. No. No. No	7454 est Line County		
NEW X OVER DEEPEN DEEPEN DEEPEN DIFF RESVR OTHER San Juan 27-5 Unit 7454	Name of Operator	NY he North 27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	14538 Line and 5W 13. Elevations (6552)	2465 NMPM (DF&RKB, RT, GR ' GL; 6564 - KB Rotary Tools	8. Well 115N 9. Pool Basi Feet	No. N name or Wildcat n Dakota - 71599 From The <u>W</u> Rio Arriba	est Line		
2 Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY 3. Address of Operator PO BOX 4289, Farmington, NM 87499 4. Well Location Unit Letter C 1080 Feet From The North Line and 2465 Feet From The West Line Section 23 Township 27N Range 5W NMPM Rio Arriba County 10. Date Spudded 2/29/04 3/07/04 12. Date Compl. (Ready to Prod.) 13. Elevations (DF&RKB, RT, GR, etc.) 4/27/04 65552 GL; 6564 - KB 15. Total Depth 16. Plug Back T.D. 17. if Multiple Compl. How Many Zones? Drilled By 7780' 7778' 2 19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Dakota - 7544' - 7753' 2 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run CBL, GR CCL, CBL-GR-CCL & GR-CCL	Name of Operator	he North 27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range S	14538 Line and 5W 13. Elevations (6552) 18. Intervals	NMPM (DF&RKB, RT, GR ' GL; 6564 - KB Rotary Tools	8. Well 115N 9. Pool Basi Feet	No. N name or Wildcat n Dakota - 71599 From The <u>W</u> Rio Arriba	est Line		
BURLINGTON RESOURCES OIL & GAS COMPANY 14538 115N	BURLINGTON RESOURCES OIL & GAS COMPAN	he North 27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	Line and 5W 13. Elevations (6552 18. Intervals	NMPM (DF&RKB, RT, GR ' GL; 6564 - KB Rotary Tools	9. Pool Basi Feet	N name or Wildcat n Dakota - 71599 From The W Rio Arriba 14. Elev. Casingh	est Line		
PO BOX 4289, Farmington, NM 87499 Basin Dakota - 71599	PO BOX 4289, Farmington, NM 87499 Well Location	27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	5W 13. Elevations (6552 18. Intervals	NMPM (DF&RKB, RT, GR ' GL; 6564 - KB Rotary Tools	Feet	n Dakota - 71599 From The W Rio Arriba 14. Elev. Casingh	est Line		
Unit Letter C 1080 Feet From The North Line and 2465 Feet From The West Line	Unit Letter C	27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	5W 13. Elevations (6552 18. Intervals	NMPM (DF&RKB, RT, GR ' GL; 6564 - KB Rotary Tools	?, etc.)	Rio Arriba 14. Elev. Casingh	County		
Section 23 Towship 27N Range 5W NMPM Rio Arriba County	Section 23 Township	27N R te Compl. (Ready to 4/27/04 17. If Multiple Compl Many Zones? 2	Range 5	5W 13. Elevations (6552 18. Intervals	NMPM (DF&RKB, RT, GR ' GL; 6564 - KB Rotary Tools	?, etc.)	Rio Arriba 14. Elev. Casingh	County		
10. Date Spudded 2/29/04 11. Date T.D. Reached 3/07/04 4/27/04 6552' GL; 6564 - KB 14. Elev. Casinghead 6552' GL; 6564 - KB 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? Drilled By 7780' 7778' 2 17. If Multiple Compl. How Basin Dakota 7544' - 7753' 754' 754' 755' 755' 755' 755' 755' 755	Date Spudded 11. Date T.D. Reached 3/07/04 4 Total Depth 16. Plug Back T.D. 1 7780' 7778' 7778' Producing Interval(s), of this completion - Top, Bottom, Nan Basin Dakota 7544' - 7753' Type Electric and Other Logs Run	te Compl. (<i>Ready to</i> 4/27/04 17. If Multiple Compl Many Zones? 2	Prod.)	13. Elevations (6552 18. Intervals	DF&RKB, RT, GR GL; 6564 - KB Rotary Tools		14. Elev. Casingh			
2/29/04 3/07/04 4/27/04 6552' GL; 6564 - KB 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools 19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Dakota 7544' - 7753' 2 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run CBL, GR CCL, CBL-GR-CCL & GR-CCL 22. Was Well Cored No	2/29/04 3/07/04 4 Total Depth 16. Plug Back T.D. 1 7780' 7778' Producing Interval(s), of this completion - Top, Bottom, Nan Basin Dakota 7544' - 7753' Type Electric and Other Logs Run	4/27/04 17. If Multiple Compl Many Zones? 2		6552 18. Intervals	GL; 6564 - KB Rotary Tools			ead		
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19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Dakota 7544' - 7753' 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run CBL, GR CCL, CBL-GR-CCL & GR-CCL No	Producing Interval(s), of this completion - Top, Bottom, Nan Basin Dakota 7544' - 7753' Type Electric and Other Logs Run				y		Cable Tools			
Basin Dakota 7544' - 7753' No 21. Type Electric and Other Logs Run 22. Was Well Cored CBL, GR CCL, CBL-GR-CCL & GR-CCL No	Basin Dakota 7544' - 7753' Type Electric and Other Logs Run	me								
CBL, GR CCL, CBL-GR-CCL & GR-CCL N₀		Basin Dakota 7544' - 7753'								
CASING PECOPD (Penort all strings set in well)	JBL, GR CCL, CBL-GR-CCL & GR-CCL									
23. CASING RECORD (Report all strings set in Well)	CASING REC	CORD (Repo	ort all	strings s	et in well)					
CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULL	CASING SIZE WEIGHT LB/FT. DF	EPTH SET	Н	IOLE SIZE	CEN	ENTING	RECORD	AMOUNT PULLED		
9-5/8" 32.3#, H-40 ST&C 234' 12-1/4" 198 sx Cl C 16 bbls		234'	12-1/4	4"		198 sx Cl C 16 bbls				
7" 20# J-55 ST&C 3600' 8-3/4" 346 + 128 sx CI C 49 bbls	20 0 00 0 1 0					27707				
4-1/2" 10.5# J-55 ST&C 7779' 6-1/4" 284 sx Cl B TOC @ 33	10.5# J-55 ST&C 7	7779'	6-1/4"	'		284 sx C	I B	TOC @ 3370'		
24. LINER RECORD 25. TUBING RECORD	LINER RECORD	<u> </u>			25		TURING REC	ORD		
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET			MENT T	SCREEN		E				
2-3/8", 4.7# J-55 7692' none										
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	Perforation record (interval, size, and numb	, <u> </u>								
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED										
7665' - 7753' @ .34" dia @ 2 spf = 52 holes; 7544' - 7753' 12 bbls 15% HCL acid; 40,000 # TLC & 2192 bbls slickwater 7544' - 7620' @ .34" dia. @ 1 spf = 18 holes		DIS 15% HCL ac	a; 40,000	D# TLC & 2192 b	bls slickwater					
7544 - 7020 @ .54 Gra. @ 1 Spr - 10 Holes	- 7020 @ .04 dia. @ 1 3pr = 10 110163									
28. PRODUCTION		PRODU	JCTIO	N						
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Flowing SI			j - Size an	nd type pump)	We	•	Prod. or Shut-in)			
Date of Test Hours Tested Choke Size Prod'n for Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	of Test Hours Tested Choke Size Prod'n fo	for Oil - Bi					Ga	as - Oil Ratio		
400 menya pikat gange	127,01					Oil Consider	ADI (Com)			
SI 920# SI - 926# Hour Rate 400 mcf/d	SI 920# SI - 926# Hour Rate	Oil - Bibl			vvater - Bbi	Oil Gravity	- API - (C <i>OIT.</i>)			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold					Test Witnes	sed By				
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			d complete	te to the best of	my knowledge and	d belief		4. 484 a.a.		
Signature Tutty Must Printed Name Patsy Clugston Title Sr. Regulatory Specialist Date 5/25/0			ston	Title	Sr. Regula	tory Spec	ialist	Date5/25/04		

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.

INDIC	ATE F	ORMAT	ION TOPS IN CONFORMANC	E WITH	I GEOGR	APHICA	AL SECTION OF STATE.			
Southeastern New Mexico				Northwestern New Mexico						
T. Anhy T. Salt B. Salt T. Yates T. 7 Rive T. Queer T. Grayb T. San A T. Gloriel T. Paddc T. Blineb T. Tubb T. Drinka T. Abo T. Wolfc T. Penn	urg undres ta ock ory	Southea	T. Canyon T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware Sand T. Bone Springs T. T.	T. Ojo Ala T. Kirtland T. Picture T. Cliff Hd T. Menefe T. Point L T. Manco T. Gallup Base Gre T. Dakota T. Morrisd T. Todilto T. Entrad T. Winga	### 27 27 27 27 27 27 27 2	781 919' -323 356' 916 158 516 927 582 157	T. Penn. "B"			
T. Cisco	(Bough C)		Т.	T. Penn "	A"		Т.			
			OIL OR GAS S	SANDS O	R ZONES					
No. 1,			to	No. 3, f	rom		to			
No. 2,	from		to	No. 4, f	rom		to			
			IMPORTANT							
Include	e data on	rate of w	ater inflow and elevation to which w	ater rose	in hole.					
No. 1,	from		to		feet					
No. 2,			to		foot					
No. 3,	from		+ n		feet					
,			ITHOLOGY RECORD (At	tach add			ecessary)			
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet				
2781	2919		White, cr-gr ss.	6027	6682		Dark gry carb shale			
2919	3236		Gry sh interbedded w/tight, gry,	6682	7457		Lt gry to brn calc carb micac glauc			
			fine-gr ss				silts & very fine gr gry ss w/irreg.			
3236	3356		Dk gry-gry carb sh, coal, grn silts,				linterbedded sh			
			light-med gry, tight, fine gr ss	7457	7516		Highly calc gry sh w/thin Imst			
3356	3884		Bn-gry, fine grn, tight ss	7516	7542		Dk gry shale, fossil & carb w/pyrite incl			
3884	4320		White, waxy chalky bentonite	7542	7780 (TD)	:	Lt to dk gry foss carb sl calc sl			
4320	5016		Gry fn grn silty, glauconitic sd				silty ss w/pyrite incl thin sh bands			
.020	100.0		stone w/drk gry shale				clay & shale breaks			
5016	5158		ss. Gry, fine-grn, dense sil ss.				l Silaie Diears			
5158	5516		Med-dark gry, fine gr ss, carb sh							
J 100	12210	1	pricu-uair gry, lille gr 55, carb Sil	I I	I		1			

Med-light gry, very fine gr ss

w/frequent sh breaks in lower part of formation