Fee Lease - 5 copies       Re         WELL API NO.         DISTRICT II       P.O. Box 2089         P.O. Box 2089         P.O. Dawer DD, Artesia, NM 88210       Santa Fe, New Mexico 87504-2088         DISTRICT III       OIL CONSERVATION DIV/SION         OIL CONSERVATION DIV/SION         DISTRICT III         DISTRICT III         DISTRICT III         OIL CONSERVATION DIV/SION         WELL Artes, NM 8210         Santa Fe, New Mexico 87504-2088         DISTRICT III         DISTRICT III         ION RECOMPLETION OR RECOMPLETION REPORT AND LCOC         Intervision of State S	ement Name sin Dakota East
State Lesse - 6 copies       Fo         Fee Lesse - 5 copies       Re         DISTRICT.I       P. O. Box 1980, Hobbs, NM 88240       OIL CONSERVATION DIV(SION       Well APINO.         DISTRICT.II       P. O. Box 2089       Santa Fe, New Mexico 87504-2088       Total APINO.         DISTRICT.II       P. O. Box 2089       Santa Fe, New Mexico 87504-2088       Total Conserver DI, Artesia, NM 88210       Santa Fe, New Mexico 87504-2088         DISTRICT.II       1000 Ro Brazos Rd, Aztec, NM 87410       Santa Fe, New Mexico 87504-2088       State Cill & Gas Lesses No.         EDSTRICT.III       1000 Ro Brazos Rd, Aztec, NM 87410       OTHER       E-290-38         WELL COMPLETION OR RECOMPLETION REPORT AND (LOC       7. Lesse Name or Unit Agreen         Is. TYPE OF WELL       GAS WELL[X]       DRY OTHER       San Juan 27-5 Unit         Is. TYPE OF COMPLETION:       PLUG       DIFF       San Juan 27-5 Unit         New Well       OVERK       DEEPEN       PLUG       DIFF         BACK OF OPERIOR       0.       DIFF       San Juan 27-5 Unit         12. Nore of Operator       9. Pool name or Wildoat       Blanco Mesaverde/Basir         4. Well Location       11. Date TD. Resched       12. Date Compl. From The       South       Line and       305'''       Feet From The       Ei	Revised 1-1-
P.O. Box 1980, Hobbs, NM 88240         OIL CONSERVATION DIVISION         WELL APINO.           DISTRICT.II         P.O. Box 2089         30-039-27570           P.O. Torwer DD, Artesia, NM 88210         Santa Fe, New Mexico 87504-2088         30-039-27570           DISTRICT.III         Santa Fe, New Mexico 87504-2088         5. Indicate Type of Lesse STATE [Section 100 Ro Brazos Rd, Aztec, NM 87410         5. Indicate Type of Lesse State Oil A Gas Lesse No. E-290-38           VELL COMPLETION OR RECOMPLETION REPORT AND LOG         7. Lesse Name or Unit Agreen         7. Lesse Name or Unit Agreen           In TYPE OF WELL OIL WELL         GAS WELL[X]         DRY         OTHER         7. Lesse Name or Unit Agreen           In TYPE OF COMPLETION: WELL         GAS WELL[X]         DRY         OTHER         7. Lesse Name or Unit Agreen           In TYPE OF COMPLETION: WELL         GAS WELL[X]         DRY         OTHER         7. Lesse Name or Unit Agreen           In TYPE OF COMPLETION: WELL         GAS COMPANY         Back         Back         900           In Type OF COMPLETION: WELL         GAS COMPANY         900 name or Wildoat Blanco Measwerde/Basin         900 name or Wildoat Blanco Measwerde/Basin           IN WELL Coadion         Init Agreen         1700' Feet From The         Scotion         18. Meria Agr. (n. fr. fr. fr. fr. fr. fr. fr. fr. fr. fr	ement Name sin Dakota East
P.O. Drawer DD, Artesia, NM 88210       Santa Fe, New Mexico 87504-2088       5. Indicate Type of Lease STATE [X] FE         DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410       6. Stata Oil & Gas Lease No.         VELL COMPLETION OR RECOMPLETION REPORT AND LOG       7. Lease Name or Unit Agreen         Intervel       Gas WELL       DRY       OTHER         Intervel       Gas Well       DEEPEN       BLACK       DIFF         New Work       DEEPEN       BLACK       DIFF       San Juan 27-5 Unit         Name of Operator       BLANC MARK       RESVR       OTHER       San Juan 27-5 Unit         2. Name of Operator       BLANC MARK       BLANC MARK       Soluth       Section Mark 499         4. Well Location       Unit Letter       1710° Feet From The       South       Line and       305°       Feet From The       Example         Section       16       Township       27N       Range       NMPM       Rio Arriba <td>ement Name sin Dakota East</td>	ement Name sin Dakota East
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410       6. State Oil & Gas Lesse No. E-290-38         WELL COMPLETION OR RECOMPLETION REPORT AND LOG       7. Lesse Name or Unit Agreen         1a: TYPE OF WELL OIL OIL SOUTCES OIL & GAS COMPANY San Juan 27-5 Unit San Juan 27-5 Unit OIL SOUTCES OIL & GAS COMPANY San Juan 27-5 Unit San Juan 27-5 Unit	ement Name sin Dakota East
WELL COMPLETION OR RECOMPLETION REPORT AND LOG       7. Lease Name or Unit Agreen         1a. TYPE OF WELL OIL WELL       GAS WELL DRY       OTHER         a. TYPE OF COMPLETION: NEW WELL       OVER       DEEPEN       PLUG BACK       DIFF RESVR       OTHER         2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY       8. Well No. 90N       8. Well No. 90N       90 On name or Wildcat Blanco Mesaverde/Basir         4. Well Location       11. Dete T.D. Reached       12. Date Compl. (Ready to Prod.)       13. Elevations (DF&RK6, RT, GR, etc.)       14. Elev. Casinghead         10. Date Spudded       11. Dete T.D. Reached       12. Date Compl. (Ready to Prod.)       13. Elevations (DF&RK6, RT, GR, etc.)       14. Elev. Casinghead         10. Date Spudded       11. Dete T.D. Reached       12. Date Compl. (Ready to Prod.)       13. Elevations (DF&RK6, RT, GR, etc.)       14. Elev. Casinghead         2711/04       16. Plug Back T.D.       17. If Multiple Compl. How Mary Zones?       13. Intervals       Rotary Tools       Cable Tools         7876'       5881'       14. Tipe COMPLETIONS       22. Was Well Cored       20. Was Directional Survey Made         5017-5883' Mesaverde       20. Was Directional Survey Made       20. Was Directional Survey Made       20. Was Directional Survey Made         23.       CASING RECORD (Report all strings set in well)       22. Was Well Cored       No	in Dakota East
OIL WELL         GAS WELL         DRY         OTHER           b. TYPE OF COMPLETION: NEW         WORK         DEEPEN         PLUG         DIFF           NEW         WORK         OVER         DEEPEN         PLUG         DIFF           2. Name of Operator         BACK         RESVR         OTHER         San Juan 27-5 Unit           2. Name of Operator         BACK         RESVR         OTHER         San Juan 27-5 Unit           3. Address of Operator         90N         90N         90N         90N           3. Address of Operator         90N         90N         90N         90N           4. Well Location         10. Date Spudded         11. Date T.D. Reached         12. Date Compl. (Ready to Prod.)         13. Elevations (DF&RKB, RT, GR, etc.)         14. Elev. Casinghead           10. Date Spudded         11. Date T.D. Reached         12. Date Compl. (Ready to Prod.)         13. Elevations (DF&RKB, RT, GR, etc.)         14. Elev. Casinghead           2/11/04         2/19/04         4/14/04         6643 GR, 6658' KB         14. Elev. Casinghead           15. Total Depth         16. Plug Back T.D.         17. If Multiple Compl. How Many Zones?         18. Intervals         Cate Tools           7876'         5881'         1         1         22. Was Well Cored         22.	in Dakota East
NEW       X       WORK       DEEPEN       PLUG       DIFF       OTHER       San Juan 27-5 Unit         2. Name of Operator       BURLINGTON RESOURCES OIL & GAS COMPANY       8. Well No.       90N       90N         3. Address of Operator       PO BOX 4289, Farmington, NM 87499       9. Pool name or Wildcat       Blanco Mesaverde/Basir         4. Well Location       Unit Letter       1       1710' Feet From The       South       Line and       305'       Feet From The       Ea         Section       16       Township       27N       Range       5W       NMPM       Rio Arriba         10. Date Spudded       11. Date T.D. Reached       12. Date Compl. (Ready to Prod.)       13. Elevations (DF&RR, R, R, GR, etc.)       14. Elev. Casinghead         2/11/04       2/19/04       16. Plug Back T.D.       17. If Multiple Compl. How       NMPM       Rio Arriba         15. Total Depth       16. Plug Back T.D.       17. If Multiple Compl. How       Nany Zones?       0-7876'       14. Elev. Casinghead         7876'       5881'       1       1       20. Was Directional Survey Made       20. Was Directional Survey Made         21. Type Electric and Other Logs Run       CASING RECORD (Report all strings set in well)       22. Was Well Cored       No         23.       CASING SIZE	East
BURLINGTON RESOURCES OIL & GAS COMPANY         90N           3. Address of Operator PO BOX 4289, Farmington, NM 87499         9. Pool name or Wildcat Blanco Mesaverde/Basir           4. Well Location         Unit Letter         1         1710' Feet From The         South         Line and         305'         Feet From The         Et           Section         16         Township         27N         Range         5W         NMPM         Rio Arriba           10. Date Spudded         11. Date T.D. Reached         12. Date Compl. ( <i>Ready to Prod.</i> )         13. Elevations ( <i>DF&amp;RKB, RT, GR, etc.</i> )         14. Elev. Casinghead           15. Total Depth         16. Plug Back T.D.         17. If Multiple Compl. How Many Zones?         18. Intervals         Rotary Tools         Cable Tools           7876'         5881'         1         0-7876'         20. Was Directional Survey Made         20. Was Directional Survey Made           11. Type Electric and Other Logs Run CBL-CCL-GR         22. Was Well Cored         No         No           23.         CASING RECORD (Report all strings set in well)         23.         CASING RECORD (Report all strings set in well)         10. First 146'         12 1/4''         132 cu.ft.         14           7'' J-55         20#         3782'         8 3/4''         1067 cu.ft.         14 <td>East</td>	East
3. Address of Operator PO BOX 4289, Farmington, NM 87499       9. Pool name or Wildcat Blanco Mesaverde/Basir Blanco Mesaverde/Basir Unit Letter         4. Well Location       Unit Letter       1       1710' Feet From The       South       Line and       305'       Feet From The       Ea         5. Section       16       Township       27N       Range       5W       NMPM       Rio Arriba         10. Date Spudded       11. Date T.D. Reached       12. Date Compl. (Ready to Prod.)       13. Elevations (DF&RKB, RT, GR, etc.)       14. Elev. Casinghead         2/11/04       2/19/04       4/14/04       6643' GR, 6658' KB       14. Elev. Casinghead         15. Total Depth       16. Plug Back T.D.       17. If Multiple Compl. How Many Zones?       18. Intervals       Rotary Tools       Cable Tools         7876'       5881'       1       1       0-7876'       0-7876'       0-7876'         19. Producing Interval(s), of this completion - Top, Bottom, Name       20. Was Directional Survey Made       22. Was Well Cored         23.       CASING RECORD (Report all strings set in well)       No       22. Was Well Cored       No         23.       CASING RECORD (Report all strings set in well)       132 cu.ft.       146'       12 1/4''       132 cu.ft.         9 5/8'' WC-50       32.3#       146'       12 1/4''	East
Unit Letter         I         1710' Feet From The         South         Line and         305'         Feet From The         Ea           Section         16         Township         27N         Range         5W         NMPM         Rio Arriba           10. Date Spudded         11. Date T.D. Reached         12. Date Compl. (Ready to Prod.)         13. Elevations (DF&RKB, RT, GR, etc.)         14. Elev. Casinghead           2/11/04         2/19/04         12. Date Compl. (Ready to Prod.)         13. Elevations (DF&RKB, RT, GR, etc.)         14. Elev. Casinghead           2/11/04         2/19/04         16. Plug Back T.D.         17. If Multiple Compl. How         18. Intervals         Rotary Tools         Cable Tools           7876'         5881'         1         07876'         07876'         07876'           19. Producing Interval(s), of this completion - Top, Bottom, Name         20. Was Directional Survey Made         20. Was Directional Survey Made           21. Type Electric and Other Logs Run         22. Was Well Cored         No         22. Was Well Cored           23         CASING RECORD (Report all strings set in well)         No           23         CASING RECORD (Report all strings set in well)         No           23.         CASING SIZE         WEIGHT LB/FT.         DEPTH SET         HOLE SIZE <td< td=""><td>East County</td></td<>	East County
10. Date Spudded 2/11/04         11. Date T.D. Reached 2/19/04         12. Date Compl. (Ready to Prod.)         13. Elevations (DF&RKB, RT, GR, etc.)         14. Elev. Casinghead           15. Total Depth         16. Plug Back T.D.         4/14/04         6643' GR, 6658' KB         14. Elev. Casinghead           15. Total Depth         16. Plug Back T.D.         17. If Multiple Compl. How Many Zones?         18. Intervals         Rotary Tools         Cable Tools           7876'         5881'         1         1         20. Was Directional Survey Made         20. Was Directional Survey Made           5017-5883' Mesaverde         20. Was Directional Survey Made         22. Was Well Cored         No           23.         CASING RECORD (Report all strings set in well)         No           CASING SIZE         WEIGHT LB/FT.         DEPTH SET         HOLE SIZE         CEMENTING RECORD         Al           9 5/8" WC-50         32.3#         146'         12 1/4"         132 cu.ft.         7           7"         J-55         20#         3782'         8 3/4"         1067 cu.ft.         1           4 1/2" L-80 & J-55         11.6# & 10.5#         7876'         6 1/4"         561 cu.ft.         1	County
2/11/04         2/19/04         4/14/04         6643' GR, 6658' KB           15. Total Depth         16. Plug Back T.D.         17. If Multiple Compl. How Many Zones?         18. Intervals Drilled By         Rotary Tools         Cable Tools           7876'         5881'         1         0-7876'         0-7876'           19. Producing Interval(s), of this completion - Top, Bottom, Name 5017-5883' Mesaverde         20. Was Directional Survey Made           21. Type Electric and Other Logs Run CBL-CCL-GR         22. Was Well Cored No         No           23.         CASING RECORD (Report all strings set in well)         No           CASING SIZE         WEIGHT LB/FT.         DEPTH SET         HOLE SIZE         CEMENTING RECORD         Al           9 5/8" WC-50         32.3#         146'         12 1/4"         132 cu.ft.         132 cu.ft.           7"         J-55         20#         3782'         8 3/4"         1067 cu.ft.         1           4 1/2"         L-80 & J-55         11.6# & 10.5#         7876'         6 1/4"         561 cu.ft.         1	
7876'         5881'         Many Zones?         Drilled By         0-7876'           19. Producing Interval(s), of this completion - Top, Bottom, Name 5017-5883' Mesaverde         20. Was Directional Survey Made           21. Type Electric and Other Logs Run CBL-CCL-GR         22. Was Well Cored No           23.         CASING RECORD (Report all strings set in well)           CASING SIZE         WEIGHT LB/FT.           9 5/8"         WC-50           32.3#         146'           7"         J-55           20#         3782'           8 3/4"         1067 cu.ft.           4 1/2"         L-80 & J-55           11.6# & 10.5#         7876'	b
19. Producing Interval(s), of this completion - Top, Bottom, Name       20. Was Directional Survey Made         21. Type Electric and Other Logs Run       22. Was Weil Cored         CBL-CCL-GR       No         23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB/FT.         9 5/8" WC-50       32.3#         146'       12 1/4"         7"       J-55         20#       3782'         8 3/4"       1067 cu.ft.         4 1/2"       L-80 & J-55         11.6# & 10.5#       7876'         6 1/4"       561 cu.ft.	
21. Type Electric and Other Logs Run CBL-CCL-GR         22. Was Well Cored No           23.         CASING RECORD (Report all strings set in well)           CASING SIZE         WEIGHT LB/FT.         DEPTH SET         HOLE SIZE         CEMENTING RECORD         All           9 5/8"         WC-50         32.3#         146'         12 1/4"         132 cu.ft.         12         14''         132 cu.ft.         12         14''         132 cu.ft.         14         1067 cu.ft.         1067 cu.ft.         14         1/2"         L-80 & J-55         11.6# & 10.5#         7876'         6 1/4"         561 cu.ft.         14	
CASING RECORD (Report all strings set in well)           CASING SIZE         WEIGHT LB/FT.         DEPTH SET         HOLE SIZE         CEMENTING RECORD         All           9 5/8"         WC-50         32.3#         146'         12 1/4"         132 cu.ft.         All           7"         J-55         20#         3782'         8 3/4"         1067 cu.ft.         All           4 1/2"         L-80 & J-55         11.6# & 10.5#         7876'         6 1/4"         561 cu.ft.         All	
CASING SIZE         WEIGHT LB/FT.         DEPTH SET         HOLE SIZE         CEMENTING RECORD         Al           9 5/8"         WC-50         32.3#         146'         12 1/4"         132 cu.ft.         12         14''         132 cu.ft.         12         12         14''         132 cu.ft.         12         14''         132 cu.ft.         12         14''         132 cu.ft.         12         14''         132 cu.ft.         12         14''         14''         14''         14''         12         14''         14''         12         14'''         12         14'''         14'''         12         14'''         12         14''''         12         14''''         12         14'''''	
7"         J-55         20#         3782'         8 3/4"         1067 cu.ft.           4 1/2"         L-80 & J-55         11.6# & 10.5#         7876'         6 1/4"         561 cu.ft.	AMOUNT F
24. LINER RECORD 25. TUBING RECOR	RD
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET P	PACKER S
2 3/8" 5690' C	CIBP @ 59
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5017, 5044, 5094, 5104, 5116, 5132, 5142, 5152, 5169, 5175,         DEPTH INTERVAL         AMOUNT AND KIND MATERIAL USED           5185, 5200, 5207, 5229, 5234, 5238, 5254, 5264, 5314, 5323,         5017-5484'         1078 bbl sik wtr, 100,000# 20/40 Arizona sd	
5334, 5420, 5454, 5468, 5484, 5559, 5567, 5584, 5587, 5598, 5559-5883' 1120 bbl slk wtr, 100,000# 20/40 Arizona sd	
5602, 5606, 5610, 5621, 5626, 5635, 5641, 5646, 5664, 5668, Perfs continued on back	
28. PRODUCTION Date First Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Elouing	
	- Oil Ratio
4/14/04 1 2" Test Period 2953 MCF/D	
Flow Tubing Press. Casing Pressure Calculated 24- Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) SI 860 SI 850 Hour Rate 2953 MCF/D	
St 860     St 850     Hour Rate     2953 MCF/D       29. Disposition of Gas (Sold, used for fuel, vented, etc. )     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	
Signature Manay Manay Mana Nancy Oltmanns Title Senior Staff Specialist Da	

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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 guintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

## **Southeastern New Mexico**

## **Northwestern New Mexico** - -

T. Anhy T. Salt B. Salt T. Yates T. 7 Rive T. Quee T. Gravit T. San A T. Glorie T. Padde T. Padde T. Blinet T. Tubb T. Drinke T. Abo T. Wolfe T. Penn T. Cisco	ers n ourg Andres eta ock ory ard		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.         T.		T. Pictur T. Cliff F T. Menet T. Point T. Manca T. Gallur Base Gra T. Dakot T. Dakot T. Morris T. Toditta T. Entrac T. Winga T. Chinke T. Permi T. Penn	nd-Fruitland ed Cliffs louse fee Lookout os eenhorn a a da da an "A"	2776' 2924-3 3410' 5073' 5228' 5583' 6072' 6829' 7513' 7590'		T. Penn. "B"         2'       T. Penn. "C"         T. Penn. "D"         T. Leadville         T. Madison         T. Libert         T. McCracken         T. Ignacio Otzte         T. Granite         T. Lewis 3577'         T. Huertanito Bentonite 3907'         T. Graneros - 7596'         T.         T. </th
			OIL OR G	A	S SANDS	OR ZON	ES		
No. 1,	from		to		No. 3, 1	from			to
No. 2,	from		to		<b></b> No. 4, 1	from			to
Include No. 1, No. 2, No. 3,	from from		ater inflow and elevation to which to to to LITHOLOGY RECORD			fefe fe fe	et		necessary)
From	То	Thickness in Feet	Lithology		From	To	Thick in F	ness eet	Lithology
2776'	2924'	1	White, cr-gr ss.		6072'	6829'		~~~~	Dark gry carb shale
2924'	3012'		Gry sh interbedded w/tight, gry, fine-gr ss		6829'	7508'			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.
3012'	3528'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	'	7508'	7513'			interbedded sh Highly calc gry sh w/thin Imst
3528'	3907'		Bn-gry, fine grn, tight ss Shale w/siltstone stringers		7513'	7596'			Dk gry shale, fossil & carb w/pyrite incl
3907'	4361'		White, waxy chalky bentonite		7596'	7854'			Lt to dk gry foss carb sl calc sl
4361'	5073'	1 1	Gry fn grn silty, glauconitic sd stone w/drk gry shale						silty ss w/pyrite incl thin sh bands clay & shale breaks
5073'	5228'		ss. Gry, fine-grn, dense sil ss.			1	Í		
5228'	5583'		Med-dark gry, fine gr ss, carb sh & coal						Perforations continued: 5681, 688, 5694, 5722, 5727, 5732, 5757,
5583'	6072'		Med-light gry, very fine gr ss w/frequent sh breaks in lower par of formation	t					5795, 5822, 5883' w/50 0.34" diameter holes total