

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 DISTRICT I

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

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

DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
**30-045-32266**

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL:  
 OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER

2. Name of Operator  
**BURLINGTON RESOURCES OIL & GAS COMPANY, LP**

3. Address of Operator  
**PO BOX 4289, Farmington, NM 87499**

4. Well Location  
 Unit Letter **J** **2275** Feet From The **South** Line and **1880** Feet From The **East** Line  
 Section **23** Township **31N** Range **12W** NMPM **San Juan** County

7. Lease Name or Unit Agreement Name  
**Sarah M Hedges**

8. Well No.  
**#2M**

9. Pool name or Wildcat  
**Basin DK / Blanco MV**

10. Date Spudded **1/22/06** 11. Date T.D. Reached **1/30/06** 12. Date Compl. (Ready to Prod.) **4/13/06** 13. Elevations (DF&RKB, RT, GR, etc.) **KD-6146'; GL - 6131'** 14. Elev. Casinghead

15. Total Depth **7292'** 16. Plug Back T.D. **7289'** 17. If Multiple Compl. How Many Zones? **2** 18. Intervals Drilled By Rotary Tools **X** Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**Basin Dakota - 7084' - 7224'**

20. Was Directional Survey Made  
**No**

21. Type Electric and Other Logs Run  
**Gamma Ray/CCL Acoustic Cement Bond Log**

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	AMOUNT PULLED
9-5/8"	32.3#, H-40	147'	12-1/4"	114 sx	9 bbls
7"	20#, J-55	4543'	8-3/4"	662 sx	TOC @ 950'
4-1/2"	10.5#, J-55	7291'	6-1/4"	215 sx	TOC @ 2620'

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7173'	
					4.7#		

26. Perforation record (interval, size, and number)  
 Dakota **71599**  
 2spf - 7158' - 7224' = 40 holes  
 2 spf - 7084' - 7145' = 14 holes  
 Total 54 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7084' - 7224'	10 bbls 15% HCl acid
	102.690 gal Slickwater w/40,000# 20/40 TLC sand

28. **PRODUCTION**

Date First Production **SI** Production Method (Flowing, gas lift, pumping - Size and type pump) **flowing** Well Status (Prod. or Shut-in) **SI**

Date of Test **4/7/06** Hours Tested **1** Choke Size **2"** Prod'n for Test Period Oil - Bbl. Gas - MCF **8 mcf** Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. **SI - 264#** Casing Pressure **SI - 338#** Calculated 24-Hour Rate Oil - Bbl. Gas - MCF **188 mcf** Water - Bbl. Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**To be sold** Test Witnessed By

30. List Attachments  
**This is now a MV/DK commingle well being commingled per Order 2105AZ**

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 *Patsy Clugston* Printed Name **Patsy Clugston** Title **Sr. Regulatory Specialist** Date **4/18/06**

# 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.

### Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

### Northwestern New Mexico

T. Ojo Alamo _____	818	T. Penn. "B" _____
T. Kirtland-Fruitland _____	924 - 2268	T. Penn. "C" _____
T. Pictured Cliffs _____	2586	T. Penn. "D" _____
T. Cliff House _____	4134	T. Leadville _____
T. Menefee _____	4405	T. Madison _____
T. Point Lookout _____	4908	T. Elbert _____
T. Mancos _____	5352	T. McCracken _____
T. Gallup _____	6230	T. Ignacio Otzte _____
Base Greenhorn _____	6951	T. Granite _____
T. Dakota _____	7081	T. _____
T. Morrison _____		T. _____
T. Todilto _____		T. _____
T. Entrada _____		T. _____
T. Wingate _____		T. _____
T. Chinle _____		T. _____
T. Permian _____		T. _____
T. Penn "A" _____		T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, 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 \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
818	21924		White, cr-gr ss.	4405	4908		Dark gry carb shale
924	2268		Gry sh interbedded w/tight, gry, fine-gr ss	4908	5352		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2268	2586		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	5352	6230		Highly calc gry sh w/thin lmst
2586	2766		Bn-gry, fine grn, tight ss	6230	6951		Dk gry shale, fossil & carb w/pyrite incl
2766	3329		White, waxy chalky bentonite	6951	7081		Lt to dk gry foss carb sl calc sl
3329	3687		Gry fn grn silty, glauconitic sd stone w/drk gry shale	7081	TD		silty ss w/pyrite incl thin sh bands clay & shale breaks
3687	4134		ss. Gry, fine-grn, dense sil ss.				
4134	4215		Med-dark gry, fine gr ss, carb sh & coal				
4215	4405		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				