

Submit to Appropriate

District Office

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

DISTRICT III

*000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2089
Santa Fe, New Mexico 87504-2088RECEIVED
MAY 28 1998OIL CON. DIV.
DIST. 3Form C-105
Revised 1-1-89

WELL API NO.

20-045-29508

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Hartman Com

8. Well No.

4A

9. Pool name or Wildcat

Blanco Mesaverde

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

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter C : 1035 Feet From The North Line and 1695 Feet From The West Line

Section 26 Township 30N Range 11W NMPM San Juan County

10. Date Spudded 2-22-98	11. Date T.D. Reached 2-26-98	12. Date Compl. (Ready to Prod.) 5-23-98	13. Elevations (DF&RKB, RT, GR, etc.) 5914 GR. 5928 KB	14. Elev. Casinghead
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15. Total Depth 5093	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-5093	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name

4275-4859 Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

AIT-LDT, CNL-GR, CMR

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#	238	12 1/4	236 cu.ft.	
7	20#	2600	8 3/4	707 cu.ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
4 1/2	2447	5000	510 cu.ft.			2 3/8	4692	

26. Perforation record (interval, size, and number)

4275, 4287, 4382, 4387, 4392, 4396, 4410, 4412, 4427, 4432, 4438, 4443, 4447, 4451, 4458, 4462, 4465, 4467, 4504, 4506, 4525, 4530, 4543, 4552, 4560, 4565, 4577, 4580, 4624, 4646, 4653, 4658, 4663, 4676, 4685, 4691.

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

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
4275-4580	3853 bbl 1% KCl slk wtr. 140,000# 20/40 Arizona sd
4624-4859	2340 bbl 1% KCl slk wtr. 80,000# 20/40 Arizona sd
Perforations cont'd on back	

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
		Flowing				SI		
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
5-23-98					1065 Pitot Gauge			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)		
SI 942	SI 942							

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

Test Witnessed 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

Signature

Printed

Name Peggy Bradfield

Title

Regulatory Administrator

Date 5-26-98

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 <u>1003</u>	T. Penn. "B" _____
T. Kirtland-Fruitland <u>1135-1992</u>	T. Penn. "C" _____
T. Pictured Cliffs <u>2336</u>	T. Penn. "D" _____
T. Cliff House <u>3883</u>	T. Leadville _____
T. Menefee <u>4022</u>	T. Madison _____
T. Point Lookout <u>4631</u>	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis - <u>2489</u>
T. Morrison _____	T. Huerfano Bent - <u>3070</u>
T. Todito _____	T. Chacra - <u>3111</u>
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
1003	1135		White, cr-gr ss.
1135	1992		Gry sh interbedded w/tight, gry, fine-gr ss
1992	2336		Dk gry-gry carb sh, coal. grn silts, light-med gry, tight, fine gr ss
2336	2489		Bn-gry, fine grn, tight ss
2489	3070		Shale w/siltstone stringers
3070	3111		White, waxy chalky bentonite
3111	3883		Gry fn grn silty, glauconitic sd stone w/drak gry shale
3883	4022		ss. Gry, fine-grn, dense sil ss.
4022	4631		Med-dark gry, fine gr ss, carb sh & coal
4631	5093		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

Perforations continued:
4696, 4705, 4713, 4720, 4736,
4749, 4766, 4780, 4792, 4804,
4820, 4825, 4830, 4040, 4851,
4859