

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

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.

30-045-29629

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Alison Unit

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR ☐OTHER ☐ DHC-2161

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

#61M

9. Pool name or Wildcat

Blanco MV/Basin DK

4. Well Location

Unit Letter E : 1880 Feet From The North Line and 1165 Feet From The West LineSection 7 Township 32N Range 6W NMPM San Juan County, NM

10. Date Spudded

4-21-99

11. Date T.D. Reached

4-28-99

12. Date Compl. (Ready to Prod.)

7-2-99

13. Elevations (DF&RKB, RT, GR, etc.)

6275' GL, 6290' KB

14. Elev. Casinghead

15. Total Depth

7821'

16. Plug Back T.D.

7817'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

0-7821'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4121' - 5804' Mesaverde Commingled w/Dakota

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

GR/Array Induction, Neutron-Lithodensity; CBL-GR-CCL

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#	239'	12 1/4	224 cu ft	
7	23#	3269'	8 3/4	1227 cu ft	
4 1/2	10.5#	7819'	6 1/4	665 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7722'	

25. TUBING RECORD

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

4121, 4124, 4127, 4137, 4140, 4142, 4145, 4148, 4150, 4170, 4191, 4193,
 4197, 4468, 4470, 4472, 4479, 4483, 4491, 4494, 4527, 4557, 4559, 4564,
 4565, 4578, 4582, 4589, 4615, 4623, 4632, 4635, 4636, 4647, 4649, 4661,
 4668, 4670, 4674, 4679, 4876, 4881, 4946, 4950, 4969, 4973, 4991, 5000,
 5013, 5022, 5027, 5034, 5069, 5076, 5096, 5121, 5140, 5148, 5160, 5174,
 5184, 5205, 5211, 5252, 5257, 5426, 5430, 5438, 5443, 5449, 5456, 5460,
 5472, 5479, 5490, 5497, 5507, 5512, 5518, 5524, 5532, 5539, 5547-5804

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4121-4679'	42,000 gal 20# linear gel, 200,000# 20/40 Brady snd 1,690,000 SCF N2
4876-5257'	20,503 gal 20# linear gel, 100,000# 20/40 Brady snd 869,000 SCF N2
5426-5804'	96,000 gal slk wtr, 100,000# 20/40 Brady snd

28. PRODUCTION

Date First Production 7-2-99	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 7-2-99	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
Flow Tubing Press. SI 480	Casing Pressure SI 920	Calculated 24- Hour Rate		Oil - Bbl.	Gas - MCF	Water - Bbl.
				612 Pitot Gauge		Oil Gravity - API - (Corr.)

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 7/6/99

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 2019 _____	T. Penn. "B" _____
T. Kirtland-Fruitland 2095 & 2518 _____	T. Penn. "C" _____
T. Pictured Cliffs 2890 _____	T. Penn. "D" _____
T. Cliff House 4855 _____	T. Leadville _____
T. Menefee 5222 _____	T. Madison _____
T. Point Lookout 5422 _____	T. Elbert _____
T. Mancos 5941 _____	T. McCracken _____
T. Gallup 6809 _____	T. Ignacio Otzte _____
Base Greenhorn 7523 _____	T. Granite _____
T. Dakota 7676 _____	T. Lewis 3080 _____
T. Morrison _____	T. Hrfnito. Bnt. 3977 _____
T. Todilto _____	T. Chacra 4437 _____
T. Entrada _____	T. Graneros 7550 _____
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
2019	2095		White, cr-gr ss.	5941	6809		Dark gry carb sh.
2095	2518		Gry sh interbedded w/tight, gry, fine-gr ss	6809	7523		Lt gry to brn calc carb micac glauc silt & very fine gr gry ss w/irreg. interbedded sh
2518	2890		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7523	7550		Highly calc gry sh w/thin lmst
2890	3080		Bn-gry, fine grn, tight ss	7550	7676		Dk gry shale, fossil & carb w/pyrite incl
3080	3977		Shale w/siltstone stringers	7676	7821		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3977	4437		White, waxy chalky bentonite				
4437	4855		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4855	5222		ss. Gry, fine-grn, dense sil ss.				
5222	5422		Med-dark gry, fine gr ss, carb sh & coal				
5422	5941		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				