

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

1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.

30-045-30452

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-88-1-NM

7. Lease Name or Unit Agreement Name

Susco 16 State

8. Well No.

1E

9. Pool name or Wildcat

Basin Dakota

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 : 1270 Feet From The North Line and 1880 Feet From The West Line

Section 16 Township 32N Range 8W NMPM San Juan County, NM

10. Date Spudded

5/20/2001

11. Date T.D. Reached

5/29/2001

12. Date Compl. (Ready to Prod.)

7/1/2001

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

6728'GL, 6743'KB

14. Elev. Casinghead

15. Total Depth

8529'

16. Plug Back T.D.

8390'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

0-8529'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
8248-8414' Dakota

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR, AIT, ML/LDT/CNL

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#	221'	12 1/4	259 cu ft	
7	20#	3931'	8 3/4	1374 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	2134'	8529'	613 cu ft	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	8349'	

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

8248, 8249, 8250, 8251, 8252, 8253, 8254, 8255, 8256, 8257,
8258, 8259, 8260, 8261, 8262, 8263, 8264, 8284, 8285, 8286,
8300, 8302, 8303, 8304, 8305, 8306, 8336, 8337, 8338, 8339,
8340, 8341, 8342, 8343, 8348, 8349, 8350, 8351, 8352, 8353,
8354, 8355, 8356, 8368, 8369, 8370, 8375, 8376, 8377, 8400,
8401, 8402, 8403, 8404, 8405, 8406, 8407, 8408, 8409, 8410,
8411, 8412, 8413, 8414.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
8248-8414' 30,000 gal slickwater pad, 26,000# 20/40 TLC sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 7/1/2001	Hours Tested 1	Choke Size	Prod'n for Test Period	Oil - Bbl. Gas - MCF Water - Bbl.	Gas - Oil Ratio	
Flow Tubing Press. SI 875	Casing Pressure SI 1416	Calculated 24- Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl.	752 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

Peggy Cole

Printed

Name Peggy Cole

Title

Regulatory Supervisor

Date 7/9/2001

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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

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. _____

Northwestern New Mexico

T. Ojo Alamo 2170'
T. Kirtland-Fruitland 2225-3189'
T. Pictured Cliffs 3634'
T. Cliff House 5320'
T. Menefee 5730'
T. Point Lookout 5990'
T. Mancos 6430'
T. Gallup 7480'
Base Greenhorn 8072'
T. Dakota 8236'
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. Lewis 3821'
T. Hrfnito. Bnt. 4430'
T. Chacra 4900'
T. Graneros 8123'
T. _____
T. _____
T. _____
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	Lithology	From	To	Thickness in Feet	Lithology
2170'	2225'	White, cr-gr ss.	6430'	7480'		Dark gry carb sh.
2225'	3189'	Gry sh interbedded w/tight, gry, fine-gr ss.	7480'	8072'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
3189'	3634'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	8072'	8123'		Highly calc gry sh w/thin lmst.
3634'	3821'	Bn-Gry, fine grn, tight ss.	8123'	8236'		Dk gry shale, fossil & carb w/ pyrite incl.
3821'	4430'	Shale w/siltstone stringers	8236'	8529'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4430'	4900'	White, waxy chalky bentonite				
4900'	5320'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5320'	5730'	ss. Gry, fine-grn, dense sil ss.				
5730'	5990'	Med-dark gry, fine gr ss, carb sh & coal				
5990'	6430'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				