

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

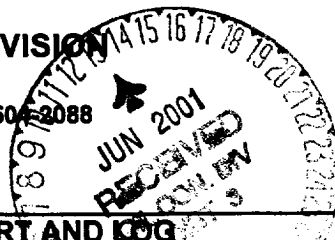
DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088



WELL API NO. 30-045-23958
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name  Patterson A Com
8. Well No. 1E
9. Pool name or Wildcat Blanco Mesaverde/ Basin Dakota

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  Patterson A Com	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER R11363			
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		8. Well No. 1E	
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Blanco Mesaverde/ Basin Dakota	
4. Well Location Unit Letter <u>G</u> : <u>1640</u> Feet From The <u>North</u> Line and <u>1770</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>31N</u> Range <u>12W</u> NMPM San Juan County, NM			
10. Date Spudded 7/30/1980	11. Date T.D. Reached 8/15/1980	12. Date Compl. (Ready to Prod.) 6/5/2001	13. Elevations (DF&RKB, RT, GR, etc.) 6269'GR
15. Total Depth 7566'	16. Plug Back T.D. 7536'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools 0-7566'
19. Producing Interval(s), of this completion - Top, Bottom, Name 3571-5375' Mesaverde			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CBL/GR			22. Was Well Cored No

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#	234'	12 1/4	200 sx	
7	20-23#	5000'	8 3/4	330 sx	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	4602'	7563'	340 sx	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	7404'	

26. Perforation record (interval, size, and number) 3571, 3573, 3575, 3595, 3597, 3599, 3601, 3762, 3764, 3766, 3768, 3793, 3795, 3815, 3817, 3819, 3923, 3925, 3927, 3954, 3956, 3958, 3960, 3965, 3967, 4013, 4015, 4027, 4029, 4031, 4037, 4039, 4089, 4091, 4093, 4095, 4161, 4163, 4165, 4167, 4780, 4787, 4792, 4798, 4826, 4835, 4839, 4886, 4883, 4893, 4897, 4901, 4918, 4935, 4962, 4966, 4970, 4974, 4991, 4998, 5012, 5078, 5090, 5100, 5108, 5115, 5125, 5146, 5172, 5179, 5205, 5213, 5221, 5233, 5272, 5292, 5317, 5330, 5346, 5366, 5375.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3571-4167' 4780-5012' 5078-5375' 3 sqz holes @ 4998' 2 sqz holes @ 4165' 2 sqz holes @ 3495'
	AMOUNT AND KIND MATERIAL USED 200,000# 20/40 Brady sand, 621 bbl 20# lnr gel, 1,194,000 SCF N2. 50,000# 20/40 Brady sand. 100,000# 20/40 Brady sand, 2140 bbl slk wtr. 150 sx 50/50 poz w/0.03% versaset, 0.4% halad. 25 sx 50/50 poz w/0.03% versaset, 0.4% halad. 225 sx 50/50 poz w/0.03% versaset, 0.4% halad.

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) SI	
Date of Test 6/5/01	Hours Tested 1	Choke Size	Prod'n for Test Period	Oil - Bbl. 604 Pitot gauge	Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. SI 260	Casing Pressure SI 260	Calculated 24-Hour Rate	Oil - Bbl.	Gas - 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 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 <i>Tammy W. Cole</i>		Printed Name Peggy Cole		Title Regulatory Supervisor	Date 6/11/2001

# 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. 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. Blinebry _____	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	1570'	T. Penn. "B"	
T. Kirtland-Fruitland	2407'	T. Penn. "C"	
T. Pictured Cliffs	2710'	T. Penn. "D"	
T. Cliff House	4400'	T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout	5078'	T. Elbert	
T. Mancos		T. McCracken	
T. Gallup	6512'	T. Ignacio Otztze	
Base Greenhorn		T. Granite	
T. Dakota	7358'	T. Lewis	
T. Morrison		T. Hrfnito. Bnt.	
T. Todilto		T. Chacra	
T. Entrada		T. Graneros	
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	Lithology

From	To	Thickness in Feet	Lithology