

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

OIL CONSERVATION DIVISION

P. O. Box 2089
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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"/>						WELL API NO. 30-045-30342	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> DHC-430az						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No.	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name Allison Unit	
4. Well Location Unit Letter <u>E</u> : <u>1620</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>25</u> Township <u>32N</u> Range <u>7W</u> NMPM San Juan County, NM						8. Well No. #18M	
10. Date Spudded 6/6/2001		11. Date T.D. Reached 6/20/2001		12. Date Compl. (Ready to Prod.) 8/3/2001		13. Elevations (DF&RKB, RT, GR, etc.) 6482'GL, 6494'KB	
15. Total Depth 8200'		16. Plug Back T.D. 8152'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools Cable Tools 0-8200'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4588-6088' Mesaverde						20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run 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	
9-5/8		32.3#		226'		12-1/4	
7		20#		3612'		8-3/4	
						CEMENTING RECORD	
						238 cu ft	
						1358 cu ft	
24. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
4-1/2		3438'		8197'		720 cu ft	
25. TUBING RECORD							
SIZE		DEPTH SET		PACKER SET			
2-3/8"		7991'					
26. Perforation record (interval, size, and number) 4588-96', 4682-92', 4711-38', 4833-4900', 4914-4922', 5152-89', 5200-87', 5300-73', 5402-5494', 5516-5560', 5620-76', 5730-87', 5800-88', 5902-82', 6002-88'.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
2 sqz holes @ 4350'				200 sx neat cmt			
4588-4922'				200,000# 20/40 Brady sd, 649 bbls 20# Inr gel, 1,294,400 SCF N2.			
5152-5676'				100,000# 20/40 Brady sand, 2287 bbls slk wtr, 11,500# TLC sd.			
5730-6088'				100,000# 20/40 Brady sand, 2410 bbls slk wtr, 14,000# TLC sd.			
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 8/3/01		Hours Tested		Choke Size		Prod'n for Test Period	
						Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	
Flow Tubing Press. SI 951		Casing Pressure SI 694		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)	
						1702 Pitot gauge	
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 <u>Peggy Cole</u>		Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>8/10/01</u>	

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. Gorieta	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	2295'	T. Penn. "B"
T. Kirtland-Fruitland	2420-2900'	T. Penn. "C"
T. Pictured Cliffs	3276'	T. Penn. "D"
T. Cliff House	5126'	T. Leadville
T. Menefee	5506'	T. Madison
T. Point Lookout	5728'	T. Elbert
T. Mancos	6150'	T. McCracken
T. Gallup	7087'	T. Ignacio Otzte
Base Greenhorn	7811'	T. Granite
T. Dakota	7978'	T. Lewis
T. Morrison		3520'
T. Todilto		T. Hrnito. Bnt.
T. Entrada		4253'
T. Wingate		T. Chacra
T. Chinle		4710'
T. Permian		T. Graneros
T. Penn "A"		7867'
		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	Thicknes s in Feet	Lithology
2295'	2420'	White, cr-gr ss.	6150'	7087'		Dark gry carb sh.
2420'	2900'	Gry sh interbedded w/tight, gry, fine-gr ss.	7087'	7811'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2900'	3276'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	7811'	7867'		Highly calc gry sh w/thin lmst.
3276'	3520'	Bn-Gry, fine grn, tight ss.	7867'	7978'		Dk gry shale, fossil & carb w/ pyrite incl.
3520'	4253'	Shale w/siltstone stringers	7978'	8200'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4253'	4710'	White, waxy chalky bentonite				
4710'	5126'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5126'	5506'	ss. Gry, fine-grn, dense sil ss.				
5506'	5728'	Med-dark gry, fine gr ss, carb sh & coal				
5728'	6150'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				