

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 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. 30-045-30797	
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"/>						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>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1885</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>32N</u> Range <u>6W</u> NMPM San Juan County, NM						8. Well No. 27B	
10. Date Spudded 11/3/2002						11. Date T.D. Reached 11/9/2002	
12. Date Compl. (Ready to Prod.) 2/5/2003						13. Elevations (DF&RKB, RT, GR, etc.) 6401' GL, 6413 KB	
14. Elev. Casinghead 6003'						15. Total Depth 5975'	
16. Plug Back T.D. 5975'						17. If Multiple Compl. How Many Zones? 0-6003'	
18. Intervals Drilled By Rotary Tools						Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4403-5899' 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#		233'		12 1/4	
7		20-23#		3655'		8 3/4	
4 1/2		11.6#		6003'		6 1/4	
						CEMENTING RECORD	
						189 cu. ft.	
						1232 cu. ft.	
						657 cu. ft.	
24. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
						2 3/8	
25. TUBING RECORD							
SIZE		DEPTH SET		PACKER SET			
		5864'					
26. Perforation record (interval, size, and number) 4403, 4407, 4416, 4430, 4440, 4572, 4595, 4613, 4615, 4619, 4626, 4628, 4630, 4632, 4641, 4722, 4724, 4726, 4742, 4759, 4761, 4763, 4771, 4773, 4775, 5055, 5060, 5139, 5143, 5165, 5202, 5204, 5273, 5315, 5321, 5323, 5331, 5333, 5356, 5358, 5372, 5390, 5396, 5409, 5420, 5449, 5463, 5473, 5570, 5572, 5609, 5611, 5621, 5627, 5629, 5631, 5633, 5639, 5652, 5654, 5663, 5665, 5667, 5669, 5679, 5681, 5688, 5690, 5694, 5696, 5703, 5705, 5711, 5713, 5726, 5729, 5742, 5857, 5879, 5883, 5897, 5899							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Lnr top @ 3533' Sqz w/250 sxs Class III cmt Lnr top @ 3533' Sqz w/200 sxs Class B neat cmt 4-1/2" csg patch @ 3555' Cmt w/50 sxs Type 2 cmt (69 cu. ft.) 4403-4775' 65,000# 20/40 AZ sd, 532 bbls slick water, 1,537,600 SCF N2 5055-5572' 65,000# 20/40 AZ sd, 694 bbls slick water, 579,800 SCF N2 5609-5899' 65,000# 20/40 AZ sd, 839 bbls slick water, 931,500 SCF N2							
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 2/5/2003	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 540	Casing Pressure SI 540	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1397 Pitot gauge	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		Printed		Name		Title	
				Peggy Cole		Regulatory Supervisor	
						Date 2/12/2003	

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	2220'	T. Penn. "B"
T. Kirtland-Fruitland	2352-2812'	T. Penn. "C"
T. Pictured Cliffs	3200'	T. Penn. "D"
T. Cliff House	3309'	T. Leadville
T. Menefee	5412'	T. Madison
T. Point Lookout	5606'	T. Elbert
T. Mancos		T. McCracken
T. Gallup		T. Ignacio Otzte
Base Greenhorn		T. Granite
T. Dakota		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	Thicknes s in Feet	Lithology
2220'	2352'	White, cr-gr ss.				
2352'	2812'	Gry sh interbedded w/tight, gry, fine-gr ss.				
2812'	3200'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
3200'	3390'	Bn-Gry, fine grn, tight ss.				
3390'	4155'	Shale w/siltstone stringers				
4155'	4586'	White, waxy chalky bentonite				
4586'	5048'	Gry fn grn silty, glauconitic sd stone w/dr k gry shale				
5048'	5412'	ss. Gry, fine-grn, dense sil ss.				
5412'	5606'	Med-dark gry, fine gr ss, carb sh & coal				
5606'	6003'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				