

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 API NO. 30-045-31684
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name Vasaly Com
8. Well No. #1M
9. Pool name or Wildcat Ote

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Vasaly Com	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. #1M	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		9. Pool name or Wildcat Ote	
3. Address of Operator PO BOX 4289, Farmington, NM 87499			
4. Well Location Unit Letter <u>D</u> : <u>1060</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>22</u> Township <u>30N 11W</u> Range <u>11W</u> NMPM San Juan County, NM			
10. Date Spudded 1/17/05	11. Date T.D. Reached 1/24/05	12. Date Compl. (Ready to Prod.) 3/12/05	13. Elevations (DF&RKB, RT, 14. Elev. Casinghead 7050' GL, 7062' KB
15. Total Depth 6818'	16. Plug Back T.D. 6813'	17. If Multiple Compl. How Many Zones? 3	18. Interv. Rotary Tools Drill ☒ Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4193' - 4767' Mesaverde		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CBL/CR		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#	357'	12 1/4"	240 cu ft	
7"	20#	4129'	8 3/4"	1036 cu ft	
4 1/2"	10.5#	6815'	6 1/4"	18 cu ft	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6713'	

TUBING RECORD

26. Perforation record (interval, size, and number) 1 spf .34" dia 4193' - 4767' - 40 holes total	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4193' - 4767'	Acidize w/10 bbls 15% HCL
		Frac w/12,000 gals slickwater, 150,000# 20/40 Sand, 1,608,400 mscf N2

PRODUCTION

28. Date First Production 3/12/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-In) SI		
Date of Test 3/10/05	Hours Tested 1 hr.	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 732	Casing Pressure 798	Calculated 24-Hour Rate		Oil - Bbl.	Gas - MCF 1698	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 Joni Clark Name Joni Clark Title Regulatory Specialist Date 3/15/05

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	777'	T. Penn. "B"
T. Kirtland-Fruitland	886'-1951'	T. Penn. "C"
T. Pictured Cliffs	2168'	T. Penn. "D"
T. Cliff House	3738'	T. Leadville
T. Menefee	3965'	T. Madison
T. Point Lookout	4484'	T. Elbert
T. Mancos	4904'	T. McCracken
T. Gallup	5972'	T. Ignacio Otzte
Base Greenhorn	6491'	T. Granite
T. Dakota	6605'	T. Lewis
T. Morrison		T. Hrfnito. Bnt.
T. Todillo		T. Chacra
T. Entrada		T. Graneros
T. Wingate		
T. Chinle		
T. Permian		
T. Penn "A"		

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
777'	886'	White, cr-gr ss.				
886'	1951'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1951'	2168'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.				
2168'	3738'	Bn-Gry, fine gm, tight ss.				
3738'	3965'	Lt gry, med-fine gr ss, carb sh & coal				
3965'	4484'	Med-dark gry, fine gr ss, carb sh & coal				
4484'	4904'	Med-lt gry, very fine gr ss w/frequent sh breaks in lower part of formation				
4904'	5972'	Dark gray carb sh.				
5972'	6491'	Lt gry to brn calc carb micac glauc				
6491'	6605'	Highly calc gry sh w/thin lmst.				