

State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 South St Francis, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St Francis  
Santa Fe, NM 87505

Revised March 25, 1999

WELL API NO. 30-007-20514	
5. Indicate Type of Lease STATE FEE X	
State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name  VPR D	
8. Well No. 152	
9. Pool name or Wildcat Castle Rock Park - Vermejo Gas	
10. Date Spudded 04/17/04	
11. Date T.D. Reached 04/25/04	
12. Date Compl. (Ready to Prod.) 05/11/04	
13. Elevations (DF & R(B, RT, GR, etc ) 8,186'	
14. Elev. Casinghead 8,186'	
15. Total Depth TMD: 2,622'	
16. Plug Back T.D. TMD: 2,569'	
17. If Multiple Compl. How Many Zones? 1	
18. Intervals Drilled By Rotary Tools 0 - TD	
19. Producing Interval(s), of this completion - Top, Bottom, Name No	
20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Array Induction, Epithermal Neutron Litho Density, Mud Log, and Cement Bond Log.	
21. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.
9 5/8"	36 lb.
7"	23 lb.
4 1/2"	11.60 lb.
DEPTH SET	
357'	
1285'	
1160'	
1410'- 2569'	
HOLE SIZE	
14 3/4"	
8 3/4"	
6 1/8"	
CEMENTING RECORD	
146 sks	
166 sks	
Perforated Liner	
AMOUNT PULLED	
None	
24. LINER RECORD	
SIZE	TOP
	BOTTOM
	SACKS CEMENT
	SCREEN
	2 7/8"
	860'
	N/A
25. TUBING RECORD	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	
AMOUNT AND KIND MATERIAL USED	
28. PRODUCTION	
Date First Production 05/17/04	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8 tubing w' 2' X 1 1/4" X 10' insert pump. Flowing gas up 5 1/2" casing.
Well Status (Prod. or Shut-in) Production	
Date of Test 05/17/04	Hours Tested 24 Hours
Choke Size Full 2"	Prod'n For Test Period
Oil - Bbl N/A	Gas - MCF 9
Water - Bbl 514	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 280 psi
Calculated 24-Hour Rate	Oil - Bbl. N/A
Gas - MCF 9	Water - Bbl. 514
Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold, used for fuel.	
Test Witnessed By: Jerry Colburn	
30. List Attachments	
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief	
Signature: Shirley Mitchell	Printed Name: Shirley A. Mitchell Title: Regulatory Analyst Date: 05/26/04

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.

### 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. Blinebry \_\_\_\_\_  
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 \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
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. Raton – Surface 0  
T. Vermejo 1,280' tvd  
T. Trinidad \_\_\_\_\_  
T. \_\_\_\_\_  
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	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology