

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

District I  
1625 N. French, Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.  
30-045-31278

5. Indicate Type Of Lease  
(STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 _____		7. Lease Name or Unit Agreement Name Culpepper Martin	
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 _____		8. Well No. 10S	
2. Name of Operator ENERGEN RESOURCES CORPORATION		9. Pool name or Wildcat Basin Fruitland Coal	
3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401			
4. Well Location Unit Letter <u>D</u> : <u>1120</u> Feet From The <u>North</u> Line and <u>735</u> Feet From The <u>West</u> Line Section <u>07</u> Township <u>31N</u> Range <u>12W</u> NMPM <u>San Juan</u> County			
10. Date Spudded 03/05/03	11. Date T.D. Reached 03/08/03	12. Date Compl. (Ready to Prod.) 04/15/03	13. Elevations (DF & RKB, RT, GR, etc.) 5817' GL
14. Elev. Casinghead			
15. Total Depth 2233'	16. Plug Back T.D. 2185'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes Cable Tools No
19. Producing Interval(s), of this completion - Top, Bottom, Name 1903' - 2144' Fruitland			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/Temp/HRI:GR/Spec Den Dual Spaced Neutron - 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	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	233'	12-1/4"	150 sks - 177 cu.ft.	circulated
5-1/2"	15.5#	2232'	7-7/8"	360 sks - 642 cu.ft.	circulated

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2150'	

26. Perforation record (interval, size, and number) Lower Fruitland Size 0.34 2130,31,32,33,34,35,36,37,38,39,40,41,42,43,44 2 JSPF (total of 30 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2130' - 2144' 1903' - 2081'		AMOUNT AND KIND MATERIAL USED 20.470 gals 20# Delta 140 & 12,900# 20/40 sand & 83,296 gals 20# Delta 140 & 18,000# 20/40 sand
--	--	--	---	--	--

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 04/22/03	Hours Tested 7 days SI	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 287	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 22 mcf/d	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							

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

*Vicki Donaghey* Printed Vicki Donaghey Production Assistant 04/24/03

# 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. \_\_\_\_\_

### Northeastern New Mexico

T. Ojo Alamo \_\_\_\_\_ 125 T. Penn. "B" \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_ 232 T. Penn. "C" \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_ 2171 T. Penn. "D" \_\_\_\_\_  
T. Cliff House \_\_\_\_\_ T. Leadville \_\_\_\_\_  
T. Menefee \_\_\_\_\_ T. Madison \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_ T. Elbert \_\_\_\_\_  
T. Mancos \_\_\_\_\_ T. McCracken \_\_\_\_\_  
T. Gallup \_\_\_\_\_ T. Ignacio Oztte \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_  
T. Dakota \_\_\_\_\_ T. Coal \_\_\_\_\_ 1904  
T. Morrison \_\_\_\_\_ T. \_\_\_\_\_  
T. Todilto \_\_\_\_\_ T. \_\_\_\_\_  
T. Entrada \_\_\_\_\_ T. \_\_\_\_\_  
T. Wingate \_\_\_\_\_ T. \_\_\_\_\_  
T. Chinle \_\_\_\_\_ T. \_\_\_\_\_  
T. Permian \_\_\_\_\_ T. \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_ T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, 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
1903	2081		1903,04,05,06,07,08,09,2019, 20,21,22,23,24,25,26,27,28, 29,30,31,32,33,34,2041,42,43, 44,45,46,47,48,49,2074,75,76, 77,78,79,80,81 2 JSPF (total of 80 holes) Size:0.34				