

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

State of New Mexico  
Ener Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-025-35586
5. Indicate Type Of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 027820

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name West Lovington Strawn Unit
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 Sidetrack	
2. Name of Operator Energen Resources Corporation	8. Well No. 20
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705	9. Pool name or Wildcat Lovington, Strawn, West

4. Well Location  
Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line  
Section 34 Township 15-S Range 35-E NMPM Lea County

10. Date Spudded 9/5/01	11. Date T.D. Reached 5/21/02	12. Date Compl. (Ready to Prod.) 6/10/02	13. Elevations (DF & RKB, RT, GR, etc.) GL 3964' KB 3982'	14. Elev. Casinghead 3964'
15. Total Depth 11,830'	16. Plug Back T.D. 11,781'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,582' - 11,619'				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CBL/GR/CCL Cased Hole. Open Hole Logs				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
13 3/8"	48# H-40	411'	17 1/2"	400 sx C1 C	
8 5/8"	32# HCK-55	4827'	11"	1700 sx 50/50 Poz C	
5 1/2"	17# HCL-80	11,830'	7 7/8"	1300 sx C1 H 50/50 Poz	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	11,526'	11,535'

26. Perforation record (interval, size, and number) 11,615-11,619' 180 deg ph JSPF 0.44 diameter 8 holes 11,628-11,636' 120 deg ph JSPF 0.45" diameter 24 holes 11,582-11,612 180 deg ph JSPF 0.25" diameter 120 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11,582-11,636'	12 gals 20% HCL
	11,615-11,619'	12 gals 20% HCL
	11,628-11,636'	150 gals 15% HCL w/additives

28. PRODUCTION  
Date First Production 6/10/2002 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flowing Well Status (*Prod. or Shut-in*) Prod.

Date of Test 7/8/2002	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl. 180	Gas - MCF 368	Water - Bbl. 313	Gas - Oil Ratio 1739
Flow Tubing Press. 120#	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 180	Gas - MCF 368	Water - Bbl. 313	Oil Gravity - API ( <i>-Corr.</i> ) 43	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By \_\_\_\_\_

30. List Attachments  
C-104, C-103, Deviation Rpt., Logs

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 Sharon Hindman Printed Name Sharon Hindman Title Regulatory Analyst Date 07/09/2002

## 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

## Northeastern New Mexico

T. Anhy _____	T. Canyon _____	11,280	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	11,540	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____		T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____		T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____		T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____		T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____		T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____		Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____		T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____		T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____		T. Entrada _____	T. _____
T. Abo _____	T. Clearfork _____	6,800	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____		T. Chinle _____	T. _____
T. Penn _____	T. _____		T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology