

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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

WELL API NO.
30-025-37361

5. Indicate Type Of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
34934

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Lease Name or Unit Agreement Name
Brazos Deep State

2. Name of Operator
Energen Resources Corporation

8. Well No.
1

3. Address of Operator
3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705

9. Pool name or Wildcat
Wildcat: Atoka *SAU VALLEY, MORROW*

4. Well Location
Unit Letter P : 660 Feet From The south Line and 710 Feet From The East Line
Section 34 Township 14-S Range 33-E NMPM Lea County

10. Date Spudded 8/8/2005 11. Date T.D. Reached 9/26/2005 12. Date Compl. (Ready to Prod.) 12/28/2005 13. Elevations (DF & RKB, RT, GR, etc.) GL-4,192'; KB-4210' 14. Elev. Casinghead

15. Total Depth 13,602' 16. Plug Back T.D. 13,035' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools XX Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 12,096' - 12,318' *Atoka Morrow* 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Platform Express, Sonic, CMR & FMI; CB/VD/CMT^/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
13-3/8"	48#	410'	17-1/2"	700 sacks "C"	
9-5/8"	40# & 36#	5876'	12-1/4"	3400 sacks 35/65 POZ "C"	
5-1/2"	17#	13,601'	7-7/8"	1200 sacks "PVL" cmt	
				700 sxs of 50/50 POZ "H"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
207/8"	12,017'	11,986'

26. Perforation record (interval, size, and number)

13,600-13,601 - 4" - 6 holes; CIBP @13,540' & 13,180'
12,096-12,104'; 12,306-12,318'; 0.43", 120 degree phased, 60 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,600-13,602'	500 gals 15% HCL/DI acid
12,096-12,318'	20 gals 28% HCL

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
12-27-05	Flowing	Prod.					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/05/2006	24	12/64"		28	396	30	14,143
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
500#							

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By

30. List Attachments

Inclination survey, C-104, C-102

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 *Carolyn Larson*

Printed Name

Carolyn Larson

Title Regulatory Analyst Date 1/17/2006

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 _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11410</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11615</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2680</u>	T. Miss <u>12405</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2830</u>	T. Devonian <u>13600</u>	T. Menefee _____	T. Madison _____
T. Queen <u>3465</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3890</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4220</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta <u>5630</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7085</u>	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo <u>7723</u>	T. _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9180</u>	T. _____	T. Chinle _____	T. _____
T. Penn <u>9750</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 11,615' to 12,400' No. 3, from _____ to _____
 No. 2, from 13,600' to 13,900' 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 None 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
sfc	2680	2680	redbeds-shale, anhy				
2680	4220	1540	sand, shale, anhy, dolo				
4220	5630	1410	dolostone				
5630	9180	3550	dolostone, limestone, sand stone				
9180	11,615	2435	limestone, shale				
11,615	12405	790	shale, sand, limestone				
12,405	12,840	435	limestone and shale				
12,840	13,500	660	limestone				
13,500	13,600	100	Shale				
13,600	13,900	300	dolostone & limestone				