

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

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

Form C-105  
Revised March 25, 1999

WELL API NO. 30-025-36859
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 34275

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 Saunders Deep State
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 _____	
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

4. Well Location Unit Letter <u>A</u> : <u>420</u> Feet From The <u>North</u> Line and <u>940</u> Feet From The <u>East</u> Line Section <u>3</u> Township <u>15-S</u> Range <u>33-E</u> NMPM <u>Lea</u> County _____				
10. Date Spudded 2/27/05	11. Date T.D. Reached 4/21/05	12. Date Compl. (Ready to Prod.) 5-24-05	13. Elevations (DF & RKB, RT) 4192' GR	14. Elev. Casinghead
15. Total Depth 13,548'	16. Plug Back T.D. 13,389'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>XX</u> Cable Tools _____	19. Producing Interval(s), of this completion - Top, Bottom, Name 13,542' - 48' - Devonian
21. Type Electric and Other Logs Run Platform Express, Sonic & FMI				

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#	413'	17-1/2"	800sx Clas "C"	
9-5/8"	40# & 36#	5870'	12-1/4"	3100sx 35/65 POZ "C",	
				700sx TXI lightweight &	200sx Class C
5-1/2"	17#	13,542'	7-7/8"	300sx Class "H", 1700sx	TXI light-
				weight & 800 sx 35/65	POZ H

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	13,392'	13,361'

26. Perforation record (interval, size, and number) 13,542' - 13,548' OH	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 13,542-48' OH AMOUNT AND KIND MATERIAL USED Spotted 300 gals 15% HCl Acidized w/1.2M gals of 15% HCl
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28. PRODUCTION							
Date First Production 5/25/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/26/05	Hours Tested 24	Choke Size 10/64"	Prod'n For Test Period	Oil - Bbl. 563	Gas - MCF TSTM	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 700#	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 563	Gas - MCF TSTM	Water - Bbl. 0	Oil Gravity - API - (Corr.) 52.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments Deviation survey, C-104, logs, DST #1 summary
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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 6-13-05

# 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 \_\_\_\_\_ 1550'  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_ 2675'  
 T. 7 Rivers \_\_\_\_\_ 2835'  
 T. Queen \_\_\_\_\_ 3460'  
 T. Grayburg \_\_\_\_\_ 3630'  
 T. San Andres \_\_\_\_\_ 4190'  
 T. Glorieta \_\_\_\_\_ 5630'  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_ 7080'  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_ 7720'  
 T. Wolfcamp \_\_\_\_\_ 9180'  
 T. Penn \_\_\_\_\_ 9420'  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_ 11,400'  
 T. Atoka \_\_\_\_\_ 11,600'  
 T. Miss \_\_\_\_\_ 12,805'  
 T. Devonian \_\_\_\_\_ 13,543'  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northeastern 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 \_\_\_\_\_  
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### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ 4910 \_\_\_\_\_ to \_\_\_\_\_ 5620 \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ 11,900 \_\_\_\_\_ to \_\_\_\_\_ 12,300 \_\_\_\_\_

No. 3, from \_\_\_\_\_ 13,548 \_\_\_\_\_ to \_\_\_\_\_ 13,556 \_\_\_\_\_  
 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
Surface	1550	1550	Sand and shale				
1550	2675	1125	Salt and anhydrite				
2675	7790	5115	Dolomite and anhydrite				
7790	9400	1610	Dolomite and sand				
9400	11,600	2200	Limestone, sand, shale				
11,600	12,380	780	Sand, shale & limestone				
12,380	13,543	1070	Limestone and shale				
13,450	13,543	93	Shale				
13,543	13,556	13	Limestone and dolomite				



**Energen Resources Corp.**

605 Richard Arrington Blvd.  
Birmingham, AL 35205  
(800) 292-4005

## Daily Drilling Activity Report

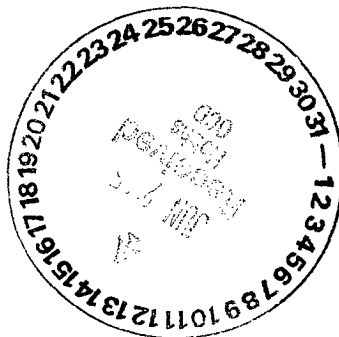
Activity Date :	4/12/2005	Days Since Spud :	44	24 Hr. Footage Made :	0	Current Depth :	12450
Rig Company :	Big Dog Drilling			Rig Name :	Big Dog Rig #1		
Activity :	06 - Trips			Weather :			

Remarks: DST #1 (12,250'-12,450'). Opened the tool @ 3:00 p.m. on a 1/8" choke w/ a strong blow (BOB). Flowed the well for a total of 70 minutes as follows:

Time	Pressure	Choke Size	Gas Rate (MCFPD)
5 min	22#	1/8"	13
10 min	55#	1/8"	24
15 min	86#	1/8"	35
20 min	119#	1/4" GTS in 21 min	197
25 min	139#	1/4"	229
30 min	156#	1/4"	250
35 min	175#	1/4"	277
40 min	187#	1/4"	303
45 min	198#	1/4"	317
50 min	209#	1/4"	330
55 min	218#	1/4"	343
60 min	227#	1/4"	355
65 min	234#	1/4"	367
70 min	241#	1/4"	380

Flowed the well for a total of 70 minutes w/ no fluid to surface. Closed the tool & left the well SI for 3 1/2 hrs. Pulled the packers loose @ 7:40 p.m., 04/11/05 & pulled 7 stands & a double. Dropped the bar & reversed out the 6 barrels of water cushion w/ a trace of condensate. PU the kelly to circulate conventionally & conditioned the gas-cut mud for 3 1/2 hours prior to the trip out. Presently TOOH w/ the test tools.

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	06	Finished PU/MU the test tools	12450	12450	NIH
6:30	8.50	06	TIH	12450	12450	NIH
15:00	4.50	21	DST #1 (12,250'-12,450') 70 minute flow / 210 minute SI	12450	12450	NIH
19:30	1.00	06	Pulled the tools loose & TOOH w/ 7 stands & a double	12450	12450	NIH
20:30	1.00	05	Dropped the bar & reversed out (Recovered the water blanket w/ a trace of condensate)	12450	12450	NIH
21:30	3.50	05	PU the kelly & conditioned the gas cut mud for the trip out	12450	12450	NIH
1:00	5.00	06	TOOH w/ the test tools	12450	12450	NIH
Total:	24.00					
DC :				\$11,959	Cumm DHC :	\$896,780
					Total Well Cost:	\$896,780



Well Name : Saunders Deep State #1