

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO 1004-0135  
Expires July 31, 2010

EC

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

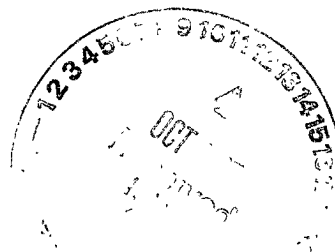
1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No NMNM04411
2 Name of Operator ENERGEN RESOURCES CORPORATION		6 If Indian, Allottee or Tribe Name
Contact CAROLYN D LARSON Email carolyn.larson@energen.com		7 If Unit or CA/Agreement, Name and/or No. NMNM91055X
3a Address 3300 N. A STREET, BLDG. 4, SUITE 100 MIDLAND, TX 79705	3b Phone No (include area code) Ph: 432-684-3694 Fx: 432-688-3140	8 Well Name and No. WLSU 04
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T15S R35E SESW 660FSL 1980FWL		9 API Well No 30-025-32230-00-S1
		10. Field and Pool, or Exploratory W LOVINGTON
		11. County or Parish, and State LEA COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached statement.



14 I hereby certify that the foregoing is true and correct.	
Electronic Submission #56631 verified by the BLM Well Information System For ENERGEN RESOURCES CORPORATION, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 10/04/2007 (08KMS0012SE)	
Name (Printed/Typed) MARK SOLARI	Title DISTRICT ENGINEER
Signature (Electronic Submission)	Date 10/03/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	DAVID R GLASS Title PETROLEUM ENGINEER	Date 10/09/2007
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GWW\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**West Lovington Strawn Unit #4**

30-025-32230

N-33-T15S, R35E

660' FSL & 1980' FWL

6/12 – 9/22/07 - Recompletion

MIRU Basic SVC Unit. RIH w/workstring. Rig up P&M wireline and run Scientific Gyro-Survey from surface to 10,850' taking shots every 100'. Spot 10# plugging mud from 11,415' – 8900'. Spot 30sx Class "H" cmt. Calculated TOC @9219'. Tagged CIBP @ 11,442'. Did not find cmt plug that was spotted at 9490'. Set 5-21/2" 10K plug well quick drill CIBP @ 11,290'. Run CBL log from 10,000-8500'. Found TOC @ 9604'. Set 5-1/2" 10K plug well quick drill CIBP @ 9590'. Dump bailed 20' of cmt on top of plug. Chemical cut 5-1/2" casing at 8780'. Pulled total of 5641.74' of casing. RIH w/swage on bottom of 2-7/8" N-80 tbg to 5621'. Tag formation bridge, continue in hole to 5777'. Release spear and pulled above top of parted casing. RIH w/mechanical cutter and cut 5-1/2" casing at 6060'. Layed down cutter and RIH w/casing spear. Had indication that casing was stuck. Tagged top of fish. Pipe talley shows spear to be at 9556'. Continued to fish for several days. Found split in one jt of casing. Pulled 388.47' pipe. Dressed 10" off top of casing stub. RIH w/freepoint tool. RIH w/3-7/8" taper mill to casing stub at 6060'. RIH w/free point tool and found 5-1/2" casing stuck at 6150' and free at 6100'. Dressed 1" of stub. RIH w/7-7/16" OD National Bowen casing cementing patch w/5-1/2" grapple inside on 142 jts 5-1/2" 17# N-80 casing. Latch on casing stub at 6046'. Cement liner w/20bbls chemical wash, 20 bbls fresh water spacer, 500 sacks 50/50 POZ Class H w/additives. Cut off 5-1/2" casing. WOC Drilled out wiper plug & cement to. RIH w/5-1/2" Kline compression pkr and set at 6406'. Pressure tested annulus 500 psi for 15 mins. No leak-offs. RIH w/cone buster mill, 2-7/8" N-80 workstring. Tag at 9510'. Milling on junk. Drill out bridge plug at 9590', pushing plug down hole to 11,243'. Finish drilling out CIBP at 11,280 and tagged CIBP @11,442' Drilled out CIBP pushing plug down hole to 11,740'.

Rig up Gray wireline. RIH w/3-1/28" slick guns w/4 SPF 120 degree phased Owen 4000-311R charages. Perforated Strawn from 11,532-52', 11,556-76', 11480-11,485', 11496-11,516' for a total of 260 holes. RIH w/5-1/2" big Bore lok-set packer, set at 11,304'. Acidize w/339 bbls 15% HCL acid w/additives. RIH w/WEG , 360 jts 2-7/8" tubing. Set pkr at 11,339'. TOC by CBL is 9604'

Set TAC in 16 pts tension at 11,600'. EOT is 11,631', SN @ 11,597'. MIRU swabbing unit. Began making swab runs.

9/20/07 – Ran pump and rods. EOP is @ 11,588'. Set Lufkin C456D-305-144 pumping unit. C-105 to follow.