Form 3160-5 (August 2207)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

[≖]5.′ Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS	OCT	2 A	200
o not use this form for proposals to drill or to re-enter an	061	JU	ZUL

SF-079483

Do not use this form for abandoned well. Use For	proposals to drill om 3160-3 (APD) for	or to re-enter an r such proposals. ກ່ອນພິສິນ ດ້	1 3 0 2009	6. If Indian, Allo	ttee or Tribe Name	
SUBMIT IN TRIPLICA		" WILLIAM "	iwii rieid Offi	字 ent 字7. If Unit or CA/	Agreement, Name and/or N	
1. Type of Well Oil Well X Gas Well X Other Plug and Abandoned 2. Name of Operator ENERGEN RESOURCES CORPORATION 3a. Address 2010 Afton Place, Farmington, NM 87401 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL, 1840' FEl Section 08, T30N, R04W, Unit		3b. Phone No. (<i>include a</i> . 505, 325, 6800	rea code)	8. Well Name and No. San Juan 30-4 Unit 11 9. API Well No. 30-039-07875 10. Field and Pool, or Exploratory Area Pictured Cliffs 11. County or Parish, State Rio Arriba NM		
12. CHECK APPROPRIAT	E BOX(ES) TO INI	DICATE NATURE OF	NOTICE, REPO			
TYPE OF SUBMISSION			PE OF ACTION			
Notice of Intent X Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction X Plug and Abandon Plug Back	Reclamat Recomple	ete [Water Shut-Off Well Integrity Other	
13. Describe Proposed or Completed Operation (clearl If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be perfollowing completion of the involved operations. testing has been completed. Final Abandonment I determined that the final site is ready for final insp // - 28 - 09 Energen Resources Plug and Abando procedure. This subsequent report is being s	olete horizontally, give s formed or provide the I If the operation results in Notices shall be filed or ection.)	ubsurface locations and meadond No. on file with BLM na multiple completion or nally after all requirements, in 30-4 Unit #11 ac	asured and true ve /BIA. Required secompletion in a lectuding rectamate	ertical depths of all subsequent reports in new interval, a For ion, have been com	pertinent markers and zone: shall be filed within 30 day m 3160-4 shall be filed onc	
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				OI C	ONS. DIV. IST. 3	
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Patricio W. Sanchez		Title Dist	rict Engine	eer		
Signature Part III	3	Date 10/30/	2009	MACKEP	TED FOR RECORD	
THIS	ACE FOR FED	ERAL OR STATE OF	FICE USE			
Approved by		Title		Date	: U ZUUS	

Approved by 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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

Summary of Plug and Abandon Operations – San Juan 30-4 Unit#11 API# 30-039-07875: ULTR J Section 8, T30N, R4W, Rio Arriba County, NM Federal Lease surface and subsurface – Serial No. SF-079483

NOTIFY BLM & NMOCD OF PENDING OPERATIONS ON FRIDAY 10-23-2009

10/24/2009

CHECK SI CASING FOR H2S @ 98 PPM-PRE-TREAT 9 GALS DOWN CASING & 71 GALS TBG W/ H&M 216B-HELD PRE-JOB SAFETY & H2S AIR PACK CLASS/TEST W/ CREW-SICP & SITP/SI BRADENHEAD -0- PSIG-RE-CHECK BRADENHEAD & CASING AFTER 3 HRS POST TREATMENT W/ -0- PPM H2S & 8 PPM ON TBG-MIRU MESA RIG # 202-SPOT AUXILARY EQUIPMENT/ LAY FLOWBACK LINES-HAMMER OFF RECTORSEAL WELLHEAD CAP & NU BOPE-PT BOPE T/ 1000 PSIG (OK)-RELEASE PACKER AND ALLOW WELL TO UNLOAD-UNABLE TO PULL 3-PIECE WRAP AROUND HANGER THRU BOPE-MASK UP & ND BOPE & UNSCREW 8-5/8" X 7-1/16" 3M COMPANION FLANGE AND STRIP OUT HANGER ASSEMBLY-SCREW ON COMPANION FLANGE NU BOPE-PULL 10 STANDS 2-3/8" TBG & LAYDOWN MODEL "R" PAKR(GOOD SHAPE)-SDON.

10/25/2009

SAFETY MEETING-SICP/SITP/SI BRADENHEAD -0- PSIG-CHECK FOR H2S -0-PPM-TOOH W/ TBG & BHA (TOTAL 2-3/8" TBG IN HOLE W/ MUD ANCHOR 137 JTS-4292.93'), W/ 2-3/8" SN & NOTCHED COLLAR-(FOUND SCALE ON OUTSIDE OF TBG)-MU 4-3/4" BIT, 4-3/4" X 3.82' STRING MILL, 2-7/8" REG X 2-3/8" EUE 8RD X-O SUB, 2-3/8" STRING FLOAT, AND TIH W/ 2-3/8" TBG T/ 4050'KB-TOOH & LAYDOWN MILL-MU HALLIBURTON 5-1/2" CIBP & TIH W/ 2-3/8" TBG & SET CIBP W/ 15K OVERPULL @ 4031'KB -ROLL HOLE W/ 100 BBLS FRESH WATER; NOTICED A SLIGHT BLOW OUT OF BRADENHEAD AFTER ROLLING 5-1/2" CASING-UNABLE TO PT 5-1/2" CASING-PULL 8 STANDS TBG & RUN HALLIBURTON 5-1/2" TENSION SET PAKR T/ 445'KB-PT CIBP / CASING (F/444-T/4031'KB) T/ 500 PSIG & WITNESSED A 100 PSIG PRESSURE DRAWDOWN T/ 400 PSIG IN ~3MIN-BLEED OFF-RELEASE / TOOH & LAYDOWN PACKER-SDON.

10/26/2009

SAFETY MEETING-SICP/SITP / SI BRADENHEAD -0- PSIG & -0- PPM H2S-RELEASE DXP SAFETY SERVICES-TOOH W/ SETTING TOOL-MU 5-1/2" HALLIBURTON FULLBORE PACKER & TIH T/ 3015'KB-PT CIBP @ 4031' & CASING F/ 3015-4031' T/ 500 PSIG SLOW PRESSURE DRAWDOWN T/ 250 PSIG IN 10 MINUTES-TIH W/ PACKER T/ 3957'-DROP STANDING VALVE & PT TBG T/ 1200 PSIG (OK)-PULL STANDING VALVE-SET PACKER @ 3957'KB & PT CIBP @ 4031'KB T/ 500 PSIG -10 MIN (OK)-PULL & RE-SET PAKR @ 3390'KB; (COVERING OJO ALAMO,KIRTLAND, FRUITLAND FORMATIONS 3405--4031')

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PT 5-1/2" CASING F/ 3390-4031'KB/CIBP T/ 500 PSIG (OK)-CONTACT MIKE GILBREATH W/ BLM @ 599-8946 AND OBTAIN APPROVAL FOR P&A PROCEDURE-TOOH & LAYDOWN PACKER-TIH W/ 2-3/8" TBG W/ SN T/ 4020'KB-DRAIN UP & SDON.

(10/27/2009)

SAFETY MEETING-SI BRADENHEAD/SICP & SITP -0- PSIG-MIKE GILBREATH BLM INSPECTOR ON LOCATION-EOT @ 4020'KB/CIBP @ 4031'KB-WAIT ON & RU HALLIBURTON CMT LINES-CHECK MIX WATER FOR CEMENT SERVICES-PT LINES T/ 2500 PSIG (OK)-BREAK CIRCLATION W/ FRESH WATER-MIX 88 SXS OF CLASS G NEAT CEMENT MIXED @ 15.8 PPG YIELD 1.15 FT3/SX-TOTAL 101 FT3 SLURRY-DISPLACE AND BALANCE PLUG W/ 11 BBLS FRESH WATER @ 10:57 10/27/2009-CMT PLUG FROM 3267-4031'KB-PULL AND LAYDOWN 24 JTS 2-3/8" TBG-RU & REVERSE OUT 1 BBL GOOD CMT @ 3267'KB-TOOH & LAYDOWN 34 JTS-TOOH W/ 35 STANDS 2-3/8" TBG-RU BASIN PERFORATORS IDENTIFY 5-1/2" CASING COLLARS @ 2159,2193, & 2226'KB FOR SETTING RETAINER-PRESSURE UP CASING T/ 350 PSIG; OPEN UP BRADENHEAD AND PERFORATE W/ 350 PSIG OVER BALANCED W/ 2 X 0.5" DIAMETER HOLES @ 2308'KB-ESTABLISH AN INJECTION RATE DOWN CASING @ 3-1/2 BPM W/ 1-1/2 -T 2 BPM RETURNS OUT BRADENHEAD; POSSIBLY CIRCULATING RETURNS THRU CASING LEAK @ 271-310'KB-MU 5-1/2" CMT RETAINER & TIH W/ 2-3/8" TBG T/ 2210'KB-ROTATE AND ATTEMPT TO SET RETAINER AND UNABLE TO SHOW ANY OVERPULL FOR SHEAR-RU & PT TBG T/ 1500 PSIG(OK)-ESTABLISH AN INJECTION RATE DOWN 2-3/8" TBG @ 1.6 BPM @ 1000 PSIG & UNABLE TO IDENTIFY CIRCULATION EITHER AROUND RETAINER ELEMENTS OR OUT SQUEEZE HOLES-TOOH W/ SETTING TOOL-MU HALLIBURTON R-4 PACKER & TIH W/ 14 JTS 2-3/8" TBG T/450'KB-RU HALLIBURTON & PT PACKER & RETAINER @ 2210'KB WALKING UP T/700 PSIG W/ PRESSURE DRAW DOWN T/ 250 PSIG IN A COUPLE OF MINUTES (PACK-OFF ELEMENTS LEAKING BY)-VISIT W/ BLM INSPECTOR & STEVE MASON ON P & A PROCEDURE-RELEASE PACKER & TOOH & LAYDOWN PACKER-SDON.

(10/28/2009)

SAFETY MEETING-SICP/SITP/SI BRADENHEAD-0- PSIG-BLM INSPECTOR MIKE GILBREATH ON LOCATION-MU SETTING TOOL / STINGER FOR 5-1/2" CMT RETAINER & TIH T/ 2210'KB (RETAINER)-PT LINES T/ 3000 PSIG (OK)-BREAK CIRCULATION-STING INTO RETAINER & ESTABLISH AN INJECTION RATE 1.6 BPM @ 607 PSIG INTO SQUEEZE HOLES @ 2308'KB-MIX & PUMP 76 SXS 15.6-15.8 PPG CLASS G NEAT W/ A YIELD OF 1.18FT3/SX TOTAL 89 FT3

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OF SLURRY-DISPLACE W/ 5.5 BBLS FRESH WATER W/ A DISPLACEMENT PRESSURE UP TO 250 PSIG-PLUG DOWN @ 10:08:10/28/2009-STING OUT OF RETAINER & PRESSURE DROPPED T/ 70 PSIG (RETAINER HOLDING)-PULL AND LAYDOWN 2-3/8" X 10' PUP JOINT, 2-3/8" X 4' PUP JOINT AND 6-JTS 2-3/8" TBG W/ EOT @ 2008'KB-CIRCULATE OUT TO PIT 3 BBLS OF GOOD CMT-TOOH & LAYDOWN 56 JTS 2-3/8" TBG-MU HALLIBURTON R-4 PACKER & TIH & SET @ 225'KB-PU ON 2-3/8" X 5-1/2" CASING / PACKER ANNULUS F/ SURFACE- T/ 225'KB T/ 650 PSIG (OK)-ESTABLISH CIRCULATION DOWN 2-3/8" TBG & 5-1/2" CASING VIA PACKER SET @ 225'KB UP 9-5/8" X 5-1/2" ANNULUS THRU BRADENHEAD TO PIT-RELEASE & TOOH W/ PACKER-MU & TIH W/ 5-1/2" CEMENT RETAINER & SET RETAINER @ 225'KB-LOAD 2-3/8" X 5-1/2" PACKER ANNULUS-BREAK CIRCULATION W/ FRESH WATER DOWN TBG/5-1/2" CASING UP 5-1/2" X 9-5/8" CASING ANNULUS/BRADENHEAD-MIX & PUMP 25 BBLS(122 SXS) OF 15.8 PPG CLASS G NEAT CEMENT W/ A 1.15 FT3/SX YIELD W/ A TOTAL OF 140 FT3 SLURRY-SHUT DOWN & WASH UP PUMP AND LINES AND DISPLACE W/ 0.5 BBL FRESH WATER WITH A DISPLACEMENT PRESSURE UP TO 127 PSIG-STING OUT OF CMT RETAINER AND PRESSURE DROPPED T/ 10 PSIG (RETAINER HOLDING)-PLUG DOWN @ 13:52;10/28/2009-~ 15' OF CMT SPOTTED ABOVE #2 CMT RETAINER F/225-T/210'KB-TOOH & LAYDOWN 7- JTS 2-3/8" TBG & SETTING TOOL-RD RIG FLOOR & TOOLS- ND BOPE & SEPARATE OUT SPOOLS AND FLANGES-EXCAVATE AROUND WELLHEAD 4' BELOW GROUND LEVEL-CUT-OFF 9-5/8" BRADENHEAD & 5-1/2" CASING STUB-TIH W/ 4- JTS 2-3/8" TBG T/ 125'KB-RU CMT LINES-MIX & PUMP 6- BBLS (29 SXS) OF 15.8 PPG CLASS G NEAT CEMENT W/ A 1.15 FT3/SX YIELD FOR A TOTAL OF 33 FT3 OF SLURRY AND SET BALANCE CMT PLUG F/ 125-SURFACE; CIRC 1.5 BBLS OF GOOD CMT TO SURFACE-PLUG DOWN @ 16:52;10/28/2009-RD CMT CREW-PREP AND WELD ON DRY HOLE MARKER-WITNESSED AND APPROVED BY MIKE GILBREATH W/ BLM-BACK FILL AROUND DRY HOLE MARKER-SDON.

(10/29/2009)

"FINAL REPORT"

RIG DOWN-REL RIG @ 10;30; 10/29/2009 TO YARD-DROP FROM REPORT-"P&A JOB COMPLETE"