Submit 3 Copies

CONDITIONS OF APPROVAL, IF ANY:

# State of New Mexico

to Appropriate District Office	Energy, Minerals and Natural Resources Department			Form C-103 Revised 1-1-89			
<u>DISTRICT I</u> P.O. Box 1980, Hobbs NM 88241-1980	OIL CONSERVA	WELL API NO.	<del></del>				
DISTRICT II				30-039-22834			
P.O. Drawer DD, Artesia, NM 88210	Santa Pe,	7 TO	<b>s</b> .	5. Indicate Type of	of Lease	FEE X	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410				6. State Oil & Ga		- FEE CAL	
SUNDRY NOTI	CES AND REPORTS ON	WELLS 200	• 3				
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)				7. Lease Name or Unit Agreement Name Simms Federal			
1. Type of Well: OIL GAS WELL WELL WELL X	· ·			_ 5 mills redera	ı		
	OTHER	<del>Čirina andi</del>					
2. Name of Operator ENERGEN RESOURCES CORPORATIO				8. Well No. 2			
3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401				9. Pool name or Wildcat Basin Fruitland Coal			
4. Well Location	C	41-	101	-	_		
Unit Letter 0 : 1120		uth Line	and185	Feet From	n TheE	astLine	
Section 11	Township 30N	Range	4W		Rio Arriba	County	
	10. Elevation (Show	whether DF, RKI 6911		:.)			
11. Check Ap	propriate Box to Indi	cate Nature	of Notice,	Report, or C	Other Data		
NOTICE OF IN	TENTION TO:			SEQUENT			
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIA	AL WORK		ALTERING CA	SING	
TEMPORARILY ABANDON	CHANGE PLANS COMMENCE DRILLING				PLUG AND AB		
PULL OR ALTER CASING	CASING TEST AND CE				T LOG AND AB	ANDONIVIEN I	
OTHER:	OTHER:			WENT OOD -		Γ	
<ol> <li>Describe Proposed or Completed Oper work) SEE RULE 1103.</li> </ol>	ations (Clearly state all pertin	ent details, and giv	e pertinent dat	tes, including estima	ited date of star	ting any proposed	
This wall was all and							
This well was plugged and	data abandoned on 8/30/00	) as per the	attached p	lugging summar	ry.		
I hereby certify that the information above is tru	ae and complete to the best of my k	nowledge and belief.					
SIGNATURE for Francis		тиц <u>Drill</u>	ing & Comp	<u>letion Foreman</u>	n date	9/11/00	
TYPE OR PRINT NAME DON Graham					TELEPHONE NO.	505-325-6800	
(This space for State Use)							
CLICINAL SIGNED BY E	WILMING.	DEPUTY OIL &	SAS INSPEC	Tar. PM. A	Alic	101000	
APPROVED BY		TITLE			AUU	301 2001	

# A - PLUS WELL SERVICE, INC.

## P.O. BOX 1979 FARMINGTON, NM 87499 505-325-2627 • FAX: 505-325-1211

Energen Resources Corp. Simms Federal #2

August 31, 2000 Page 1 of 1

1120' FSL and 1850' FEL, Section 3, T-25-N, R-3-W Rio Arriba County, NM SF-080566, API #30-039-22873

**Plug & Abandonment Report** 

#### Cementing Summary:

Plug #1 with retainer at 3580', mix 60 sxs Class B cement, squeeze 14 sxs below CR into Fruitland Coal perforations and leave 46 sxs above retainer to 2974' to cover Fruitland, Kirtland and Ojo Alamo tops.

Plug #2 with retainer at 1846', mix 55 sxs Class B cement; squeeze 39 sxs outside 4-1/2" casing from 1895' to 1795' and leave 16 sxs inside casing to cover Nacimento top.

Plug #3 with 101 sxs Class B cement pumped into the bradenhead from surface to 289', circulate good cement out 4-1/2" casing valve.

### **Plugging Summary:**

Notified NMOCD on 8/25/00

08-25 Road rig and equipment to location. SDFD.

- O8-28 Safety Meeting. RU rig and equipment; layout relief line to pit. Open up well, no pressures. ND wellhead and NU BOP, test. Start to TOH with tubing; lightning storm. Shut in well and SDFD.
- Safety Meeting. Continue to TOH with tubing and tally 118 joints 2-3/8 EUE tubing, total 3634'. Well started flowing; pump 30 bbls water down casing and pressured up to 1 bpm at 1250#, bleed well down. Set 4-1/2" DHS cement retainer at 3580'. Load casing with 70 bbls water and pressure test tubing to 1000#, held OK. Sting out of retainer and load casing with additional 12 bbls water; circulate clean with additional 5 bbls water. Pressure test casing to 500# for 10 min, held OK. Plug #1 with retainer at 3580', mix 60 sxs Class B cement, squeeze 14 sxs below CR into Fruitland Coal perforations and leave 46 sxs above retainer to 2974' to cover Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Perforate 3 HSC squeeze holes at 1895'. Load casing and establish rate into squeeze holes, 2 bpm at 750#. Shut in well and SDFD.
- O8-30 Safety Meeting. Open up well and set 4-1/2" Baker cement retainer at 1846'. Sting out of retainer, load casing with 2 bbls water and sting into retainer. Plug #2 with retainer at 1846', mix 55 sxs Class B cement; squeeze 39 sxs outside 4-1/2" casing from 1895' to 1795' and leave 16 sxs inside casing to cover Nacimento top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 289'. Load casing with 5 bbls water and establish rate into squeeze holes ½ bpm at 1250#; bleed off. Pump 15 bbls water down bradenhead to establish circulation out casing valve at 2 bpm at 300#. Plug #3 with 101 sxs Class B cement pumped into the bradenhead from surface to 289', circulate good cement out 4-1/2" casing valve. Shut in well and WOC. ND BOP. Dig out and cut off wellhead, found cement down 8' in 4-1/2" casing and 14' in 8-5/8" annulus. Mix 14 sxs Class B cement to fill the casing and annulus and install P&A marker. RD rig and equipment. No NMOCD representative was on location.