Fc:m.sicJ-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

3. Lease Senai No	٠.
NMSF-080472	

abandoned well. Use Form 3160-3 (APD) for such proposals.			o. II indian.	o. It Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE -	Other instructions on rev	erse side	7. If Unit of	r CA/Agreement, Name and/or No		
Type of Well Oil Well X Gas Well Other Name of Operator		AUG STGT	8. Well Nar Jillson			
ENERGEN RESOURCES CORPORATION		E 01	9. API Wel	1 No		
a. Address		one No. (include area code)	30-039-0			
2198 Bloomfield Highway, Farmingtor		505 N 325 - 6800	10. Field a	nd Pool, or Exploratory Area		
Location of Well (Footage, Sec., T., R., M., or Survey 990' FNL, 1650' FWL, Sec. 8, T24N,	• •		Blanco P	ictured Cliffs		
990 FNL, 1000 FWL, Sec. 6, 124N,	KOW, N.M.P.M.	The second secon	11. County	y or Parish, State		
			Rio Arri			
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE	NATURE OF NOTICE, RE				
TYPE OF SUBMISSION		TYPE OF ACTIC				
Notice of Intent	Acidize	Deepen Product	ion (Start/Resume	Water Shut-Off		
		Fracture Treat Reclam		Well Integrity		
X Subsequent Report						
				Other		
Final Abandonment Notice			arily Abandon	<u> </u>		
	Convert to Injection	Plug Back Water I	Disposal			
14. I hereby certify that the foregoing is true and correct Name (PrintedTyped) Don Graham	t Til	Production Supe	rinten dent			
Now Archan	Da	ate 8/2/02				
TH	IS SPACE FOR FEDERAL	OR STATE OFFICE USE				
Approved by /s/ Patricia M. Hest	er	Title Lands and Mineral Re	PSOUTOBE	Da KU G 1 5 2002		
Conditions of approval, if any, are attached. Approval certify that the applicant holds legal or equitable title twhich would entitle the applicant to conduct operations	to those rights in the subject lease	Office	200 4106 3	<u> </u>		

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A-PLUS WELL SERVICE, INC.

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

Energen Resource Corporation

Jillson Federal #2

990' FNL & 1650' FWL, Section 8, T-24-N, R-3-W

Rio Arriba County, NM

NMSF-080472

API Number 30-039-

June 29, 2002 Page 1 of 1

Plug & Abandonment Report

Cementing Summary:

- Plug #1 with retainer at 3092', mix and pump 75 sxs cement with 2% CaCl2 inside casing above CR up to 2448' to cover Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops.
- Plug #2 with retainer at 1349', mix and pump 48 sxs cement, squeeze 30 sxs outside 5-1/2" casing from 1399' to 1246' and leave 18 sxs inside casing to cover Nacimiento top.
- Plug #3 with 125 sxs cement pumped down 5-1/2" casing from 331' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified Cuba BLM

- 6-25-02 MOL. Held JSA. RU. Layout relief line to pit and line pit. Open up well and blow down 170# casing pressure, bled down to 40#. Pump 40 bbls of water down tubing to kill well. ND wellhead, 900# bolts and nuts rusty. NU BOP and test. TOH and tally 100 joints 2-3/8" tubing, total 3092'. Round-trip 5-1/2" casing scraper with 4-3/4" bit to 3096'. TIH and set 5-1/2" DHS retainer at 3092'. Shut in I well. SDFD.
- 6-26-02 Held JSA. Open up well, no pressure. Load tubing with 12 bbls of water and pressure test to 1000#. Sting out of retainer. Load and circulate casing clean with 60 bbls of water, clear water in returns. Attempt to pressure test 5-1/2" casing, leak 1-1/2 bpm at 500# with slight blow on bradenhead. Plug #1 with retainer at 3092'. mix and pump 75 sxs cement with 2% CaCl2 inside casing above CR up to 2448' to cover Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. RU A-Plus wireline truck. TIH and tag cement at 2350'. Perforate 3 squeeze holes at 1399'. Set 5-1/2" PlugWell wireline retainer at 1349'. TIH with tubing and sting into retainer. Attempt to pressure test casing, leak 1 bpm at 750#. Establish rate into squeeze holes 1 bpm at 750#. Plug #2 with retainer at 1349'. mix and pump 48 sxs cement, squeeze 30 sxs outside 5-1/2" casing from 1399' to 1246' and leave 18 sxs inside casing to cover Nacimiento top. TOH and LD tubing. Perforate 3 squeeze holes at 331'. Establish circulation out bradenhead with 15 bbls of water. Plug #3 with 125 sxs cement pumped down 5-1/2" casing from 331' to surface, circulate good cement out bradenhead. Shut in well. Dig out wellhead. ND BOP. Found cement down 15' in 5-1/2" casing and annulus. Mix 10 sxs cement, fill casing and annulus then install P&A marker. RD. A. Yepa, Cuba BLM representative, was on location 6/25/02.

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped/disked to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
- 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.

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