Form 3160-5 (June 1990)

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

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

<u>Jicarilla Contract 119</u>

SUNDRY NOTICES AT	UD DEDOOTE ON WELLE	Jicai i i la colletace 113
••••••	ND REPORTS ON WELLS or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
	PERMIT = " for such proposals	Jicarilla Apache
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil X Gas Well Other  2. Name of Operator Taurus Exploration U.S.A., Inc.	DECENTED	8. Well Name and No.  Jicarilla 119 #1
3. Address and Telephone No. 2198 Bloomfield Highway, Farmingto 4. Location of Well (Footage, Sec., T., R., M., or Survey D. 790' FSL. 1850' FEL. Sec. 5, T26N,	Description)	30-039-06643  10. Field and Pool, or exploratory Area Tapacito Pictured Cliffs
		11. County or Parish, State Rio Arriba NM
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPORT	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	<u> </u>
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction
X Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing Other	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well

I hereby certify that the foregoing is true and correct Signed Management	Title Production Foreman	Date 11/6/98
(This space for Federa) or State office use) Approved by Lil runn Millesta	Lands and Mineral Resource	es
Conditions of approval, if any:  Surface restoration	er attached etr- original s	

## A - PLUS WELL SERVICE, INC.

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

## Energen Resources

Jicarilla 119 #1 790' FSL and 1850' FEL, Sec. 5, T-26-N, R-4-W Rio Arriba County, NM Jicarilla Contract 119

Plug & Abandonment Report

**Cementing Summary:** 

Plug #1 with CIBP at 3873', spot 57 sxs Class B cement above to isolate Pictured Cliffs interval and cover Fruitland, Kirtland and Ojo Alamo tops.

Plug #1a with 10 sxs Class B cement from 3389' to 3289' to cover Ojo Alamo top.

Plug #2 with retainer at 2507', mix 49 sxs Class B cement, squeeze 34 sxs outside 5" casing from 2520' to 2420' and leave 15 sxs inside casing to cover Nacimiento top.

Plug #3 with 95 sxs Class B cement from 189' to surface, circulate ½ bbl good cement out bradenhead.

## **Plugging Summary:**

Notified Jicarilla Tribe 10/19/98

10-19-98 Road rig and equipment to location, RU. SDFD.

- 10-20-98 Safety Meeting. Layout relief line to pit. Check well pressures: casing 60# and tubing 20#, bleed well down. ND wellhead, unable to back out jam nuts. Pump 20 bbls water down casing to kill well. Change out wellhead. NU BOP and test. POH and LD 123 joints 1-1/4" tubing, total 124 joints. Changeover from 1-1/4" tubing to 2-3/8" tubing workstring. Set 5" Arrow CIBP at 3873'. SI well & SDFD.
- 10-21-98 Safety Meeting. Open up well, no pressure. Pump 80 bbls water to load 5" casing and circulate clean. Attempt to pressure test casing to 500#, leak 2 bpm at 500#. Plug #1 with CIBP at 3873', spot 57 sxs Class B cement above to isolate Pictured Cliffs interval and cover Fruitland, Kirtland and Ojo Alamo tops. POH with tubing. Attempt to pressure test casing to 500#, leak 2 bpm at 500#. Shut in well and WOC. RU A-Plus wireline truck and RIH, tag cement at 3389'. Cement had fallen back below Ojo Alamo top. RIH with tubing to 3385'. Plug #1a with 10 sxs Class B cement from 3389' to 3289' to cover Ojo Alamo top. Perforate 3 squeeze holes at 2520'. Attempt to set 5" Mountain States retainer at 2469'. Retainer did not set right and slipped up and down. PU 1 joint tubing and push CR down, continue to PU tubing and push down on CR, stacked out at 2507'. Sting into retainer and attempt to establish rate into squeeze holes, pressured up to 1000#. Sting out of retainer and load casing with 10 bbls water. Attempt to pressure test casing to 500#, leak 1-1/2 bpm at 500#. Sting back into retainer, pressured up below CR to 1000#. Shut in well and SDFD.
- 10-22-98 Safety Meeting. Open up well, no pressure. With tubing stung into retainer establish rate into squeeze holes 1-1/2 bpm at 1700#. Plug #2 with retainer at 2507', mix 49 sxs Class B cement, squeeze 34 sxs outside 5" casing from 2520' to 2420' and leave 15 sxs inside casing to cover Nacimiento top. POH and LD tubing. RU A-Plus wireline truck. Perforate 3 squeeze holes at 189'. Establish circulation out bradenhead with 45 bbls water. Plug #3 with 95 sxs Class B cement from 189' to surface, circulate ½ bbl good cement out bradenhead. Shut in well and WOC. RD rig floor and dig out wellhead. ND BOP and cut off wellhead. Found cement down 15' in 5" casing and 3' in bradenhead. Mix 20 sxs Class B cement, fill casing and annulus then install P&A marker. RD rig and equipment; move off location.

No Rio Puerco BLM representative was on location.

B. Hammon, Jicarilla Tribe representative was on location.