Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No./1004-0135 Expires November 30, 2000

Sp- Jonet

ı	LAPROS. INCIDENT
	Lease Serial No.
5.	Leace/Serial No.
J.	Licasy Solitar 110.
1	14 50 602 5024

1	14-20-603-503	34

SUNDRY N Do not use this abandoned well.	14-20-603-5/034 If Indian, Allottee or Tribe Name NAVAJO If Unit or CA/Agreement, Name and/or No.					
	RIPLICATE - Other instruc		7.	If Unit or CA/A	greement, Name and/or No.	
1 Type of Well	8.	3. Well Name and No.				
Oil Well Gas \	Well Other		9	NAVAJO TRIBAL "U" 5 API Well No.		
2. Name of Operator ROBERT L. BAYLESS		30-045-05805				
3: Address PO Box 168, FARMINGTO		Field and Pool, or Exploratory Area     TOCITO DOME PENN. "D"				
4. Location of Well (Footage, Sec.,	1	1. County or Parish, State				
660' FSL & 660' FEL SE		SAN JUAN, NEW MEXICO				
12 CHECK APPROP	RIATE BOX(ES) TO IN	NDICATE NATURE	OF NOTICE, RE	El'ORT, OR O	THER DATA	
TYPE OF SUBMISSION		TYPE OF	ACTION			
☐ Notice of Intent	☐ Acidize	Deepen	☐ Production (Sta		Water Shut-Off	
	Alter Casing	Fracture Treat	☐ Reclamation ☐ Recomplete	·	] Well Integrity ] Other	
Subsequent Report	☐ Casing Repair☐ Change Plans	<ul><li>New Construction</li><li>✓ Plug and Abandon</li></ul>	☐ Temporarily A	· ·	J Other	
Final Abandonment Notice	Convert to Injection	☐ Plug Back	☐ Water Disposa			
30 days following completion of the shall be filed once testing has been and the operator has determined the ATTACHED PLEASE FI	completed. Final Abandonment at the site is ready for final insport the site is ready for final insport final insp	at Notices shall be filed only pection.)  ABONDONMENT RI	y after all requirement	ts, including rectar	nation, have been completed  200  100  100  100  100  100  100  10	
14. I hereby certify that the foregon Name (Printed/Typed) Tom McCarthy	ing is true and correct	Title	ENGINEE	F		
Signature 1		Date	04/05/01			
	THIS SPACE FO	R FEDERAL OR ST	ATE OFFICE	USE		
Approved by	V	Title			Date	
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 operation thereon.				COEPTED FOR RECORD		
Title 18 U.C.S. Section 1001 and Title States any false, fictitious or fraudulent	43 U.S.C. Section 1212, makes	it a crime for any person kno to any matter within its juriso	wingly and willfully to liction.	make any departme	ent or agency of the United	

## A - PLUS WELL SERVICE, INC.

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

Robert L. Bayless
Navajo Tribal "U" #5
660' FSL & 660' FEL Section 16, T-26-N, R-18-W
San Juan County, NM
BIA Lease No. 14-20-603-5034
API No. 30-045-05805

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Plug & Abandonment Report

#### **Cementing Summary:**

**Plug #1** with retainer at 6228', mix and pump 16 sxs cement from 6228' to 6018' to isolate Lower Hermosa perforations and to cover Barker Creek top.

Plug #1a&b with 65 sxs cement inside casing from 5699' to 4843' to cover Ismay and Hermosa tops.

Plug #2 with retainer at 4300', mix 43 sxs cement, squeeze 39 sxs outside casing from 4350' to 4250' and 4 sxs below retainer, displace to 4300'.

Plug #3 with 50 sxs cement with 2% CaCl<sub>2</sub> from 4300' to 3641' to cover Cutler and DeChelly tops.

Plug #3a with 12 sxs cement inside casing from 3795' to 3637' to cover DeCh∈lly top.

Plug #4 with 12 sxs cement inside casing from 3795' to 3637' to cover Chinle top.

Plug #5 with 13 sxs cement inside casing from 2136' to 1965' to cover Entrada and Tocito tops.

Plug #6 with 13 sxs cement inside casing from 1541 to 1370 to cover 8-5/8" casing shoe.

Plug #6a with 54 sxs cement, squeeze 42 sxs (100% excess) outside 4-1/2" casing from 846' to 746' and leave 12 sxs inside casing to 696' to cover Dakota top.

Plug #7 with 43 sxs cement pump down 4-1/2" casing from 143' to surface, circulate 1 bbl good cement out 4-1/2" x 8-5/8" casing annulus.

#### Plugging Summary:

Notified BLM on 2/20/01

- MO. Held JSA. RU. No well pressures, but water flowing out of tubing and casing. Layout relief line and open up casing to pit. RU rod tools. Unseat and then re-seat pump. Attempt to pressure test tubing with 20 bbls water, leaks at 1 bpm at 500#. Note casing water flow increased when pumping down tubing. LD polish rod, 72 1" rods, 88 7/8" rods and 75 3/4" rods. Re-install polish rod. Shut in well. SDFD.
- D2-21 Held JSA. Open up well, casing flowing water. Continue to LD rods: 16 1" rods, 3' 3/" pony rod and a bottom hold down pump (stuck open). ND wellhead. PU on tubing, free. NU BOP and test. Dig out bradenhead valve and found 2" nipple rotted out. Nipple broke off, had to be chiseled out and replaced. TOH and tally 202 joints 2-7/8" buttress tubing with heavy scale from 4300 down. Total tally 6290'. RU A-Plus wireline truck and round-trip 4-1/2" gauge ring to 6241', noted bad casing around 4400'. Water flow increased to full 2" stream after running gauge ring. Start to RIH with 4-1/2" DHS retainer; slip grip elevators broke. Shut in well. SDFD.
- Held JSA. Open up well, casing flowing full 2" stream. Start to TIH with tubing and retainer; found hole in tubing, LD joint. Set 4-1/2" DHS retainer at 6228', water flow stopped around 5400'. Pressure test tubing to 1000# for 5 min, held OK. Sting out of retainer and load hole with 40 bbls; circulate well clean. Attempt to pressure test casing to 500#, leak 2 bpm at 300#. Plug #1 with retainer at 6228', mix and pump 16 sxs cement from 6228' to 6018' to isolate Lower Hermosa perforations and to cover Barker Creek top. PUH to 5699'. J. Ruybalid with BLM, approved combining Plug #1a&b. Plug #1a&b with 65 sxs cement inside casing from 5699' to 4843' to cover Ismay and Hermosa tops. PUH to 4856' and WOC for 3 hours. TIH with tubing and tag cement at 4848'. Attempt to pressure test casing, leak ½ bpm at 300#. TOH with tubing. Perforate 3 HSC squeeze holes at 4350'. Set 4-1/2" PlugWell wireline retainer at 4300'. Shut in well. SDFD.

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Plug & Abandonment Report

#### Plugging Summary Continued:

- Held JSA. Open up well. TIH with tubing and sting into retainer at 4300'. Sting out. Load hole and attempt to pressure test casing above CR, leak ½ bpm at 400#. Establish rate below CR into squeeze holes of 1-1/2 bpm at 400#, note have circulation out casing valve. J. Ruybalid with BLM, approved combining plugs #2&3. Plug #2 with retainer at 4300', mix 43 sxs cement, squeeze 39 sxs outside casing from 4350' to 4:250' and 4 sxs below retainer, displace to 4300'. Shut in casing and sting out of retainer. Plug #3 with 50 sxs cement with 2% CaCl<sub>2</sub> from 4300' to 3641' to cover Cutler and DeChelly tops. PUH to 3605'. Reverse circulate hole clean at 3605' with 42 bbls, circulate out 1 bbl watered down cement. PUH above cement and WOC. TIH and attempt to tag cement at 4008', LD 1 joint and attempt to reverse circulate to check if tubing in cement. Pump 8 bbls water down casing and pressured up to 1500#. Attempt to pump down tubing with 6 bbls water, pressured up to 1500#; attempt to pump tubing clear, unable.. TOH with tubing and had to LD 18 joints filled with cement. Shut in well. SDFD.
- Held JSA. Open up well. TIH with tubing and tag cement at 3952', cement fell back below DeChelly top. Pressure test casing to 500# for 5 min, held OK. PUH to 3795'. Plug #3a with 12 sxs cement inside casing from 3795' to 3637' to cover DeChelly top. PUH to 2885'. Plug #4 with 12 sxs cement inside casing from 3795' to 3637' to cover Chinle top. PUH to 2316'. Plug #5 with 13 sxs cement inside casing from 2136' to 1965' to cover Entrada and Tocito tops. PUH to 1541'. Plug #6 with 13 sxs cement inside casing from 1541' to 1370' to cover 8-5/8" casing shoe. TOH and LD tubing. Dig out brade head and NU valve. Pressure test bradenhead to 300#, held OK. Perforate at 846'. Plug #6a with 54 sxs cement, squeeze 42 sxs (100% excess) outside 4-1/2" casing from 346' to 746' and leave 12 sxs inside casing to 696' to cover Dakota top. TOH and LD tubing. Shut in well and WOC. Dig out wellhead. SDFD.
- Held JSA. RU wireline truck and tag cement at 644\*. Perforate 3 HSC squeeze holes at 143'. Establish circulation down 4-1/2" casing and out 4-1/2" x 8-5/3" casing annulus with 10 bbls water. Plug #7 with 43 sxs cement pump down 4-1/2" casing from 143' to surface, circulate 1 bbl good cement out 4-1/2" x 8-5/8" casing annulus. Shut in well and WOC. Finish digging out wellhead and cut off. Found cement at the surface in both 4-1/2" casing and annulus. Had to chip cement between 8-5/8" x 13-3/8" bradenhead annulus. Mix 20 sxs cement and install P&A marker. RD. MOL.

  J. Ruybalid with, BLM, was on location 2/23, 2/26 and 2/27.