Form 3160-5 (June 1990)

# **UNITED STATES**

DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGE	EMENT (SOP)	5. LEASE DESIGNATION AND SERIAL NO.  NM 04209			
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir 14 0					
Use "APPLICATION FOR PERMIT-" for such proposals					
SUBMIT IN TRIPL		71 IF UNIT OR CA, AGREEMENT DESIGNATION			
	Feuille Federal				
		8. WELL NAME AND NO.			
OIL WELL GAS WELL OTHER	:	#2			
2. NAME OF OPERATOR		9. API WELL NO.			
CONOCO INC.		30-045-07164			
3. ADDRESS AND TELEPHONE NO.		10. FIELD AND POOL, OR EXPLORATORY AREA			
P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613		Basin Dakota			
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		11. COUNTY OR PARISH, STATE			
2350' FNL & 850' FEL, Unit Letter 'H', Sec. 26, T28N, R9W San Juan County, NM					
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Abandonment	Change of Plans			
Outcoment Board	Recompletion	New Construction			
Subsequent Report	Plugging Back	Non-Routine Fracturing			
Final Abandonment Notice	Casing Repair	Water Shut-Off			
		r			
	Altering Casing	Conversion to Injection			
	Other:	Dispose Water (Note: Report results of multiple completion on Well Completion or			
13. Describe Proposed or Completed Operations (Clearly state all p	pringer details, and give portional dates, including estimate	Recompletion Report and Log Form.)			
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)					
CONOCO PLUGGED AND ABANDONED THIS WELL ON 10/10/00 PER THE ATTACHED					
PLUGGING REPORT.					
OCT 2000 OCT 2000 CAL COST. ST.  14. I hereby certify that the foregoing is true and correct					
			Per Dist. Sy		
			14. I hereby certify that the foregoing is true and correct		
			- C. C. II N. 6 200		
SIGNED DUME ALTINIZ	TITLE DEBRA SITTNER, As Agent for Conoco Inc. DATE 10-17-00				
(This space for Federal or State office use)	THEE DEBITA SITTIVEN, AS Agen	ICHOI COMOCO INC. DATE 10-17-00			
( 5,255 .5 525,2. 5) 5,445 5,145 4,05)					
APPROVED BY	TITLE	DATE			
Conditions of approval, if any:	1111 below	DATE			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the Unites States any false,					
fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					
	* See Instruction on Reverse Side	JUSTINU FOR RECON			

OCT 23 2000

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 Farmington, New Mexico 87499 505-325-2627 \* Fax: 505-325-1211

October 12, 2000

Conoco Inc.

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Feuille Federal #2

2350' FNL and 850' FEL, Section 26, T-28-N, R-9-W San Juan County, NM Lease No. NM-04209

Plug & Abandonment Report

Cementing Summary:

API No. 30-045-07164

Plug #1 with CIBP at 6523', spot 16 sxs Class B cement inside casing above to 6313' to isolate Dakota perforations.

Plug #2 with 16 sxs Class B cement inside casing from 5715' to 5505' to cover Gallup top.

Plug #3 with 20 sxs Class B cement inside casing from 3918' to 3655' to cover Mesaverde top.

Plug #4 with retainer at 3168', mix 51 sxs Class B cement, squeeze 39 sxs outside from 3271' to 3171' and leave 12 sxs inside to cover Chacra top.

Plug #5 with 34 sxs Class B cement with 2% CaCl<sub>2</sub> inside casing from 2260' to 1812 to cover the Pictured Cliffs and Fruitland tops.

Plug #6 with 29 sxs Class B cement inside casing from 1411' to 1029' to cover Kirtland and Ojo Alamo top.

Plug #7 with 119 sxs Class B cement pumped down the 4-1/2" casing from 356' to surface, circulate good cement out bradenhead.

#### **Plugging Summary:**

Notified BLM on 10/4/00

- MO, RU. Pressures: bradenhead 40#, casing 750# and tubing 730#. Layout relief line to pit. Start to blow down casing and tubing, well started unloading fluid, kill well with 30 bbls water down tubing and 40 bbls water down casing. ND wellhead; found bolts very rusted up and jam nuts frozen. S. McFadden, Conoco representative, approved to have jam nuts cut off. Called Woods Group to be on location next day at 10:00 a.m. and arranged for a Hot Work Permit. Shut in well and SDFD.
- 10-05 Safety Meeting. Check well pressures: bradenhead 10#, tubing 80# and casing 120#; blow well down. Service rig. Attempt to pressure test bradenhead, leak 1-1/2 bpm at 500#. Wait 3 hours on Hot Work Permit. Held Safety Meeting with Wood Group representative. Kill tubing with 20 bbls water and pump 40 bbls water down casing. ND wellhead and put valve in tubing. Wood Group cut off jam nuts. PU on tubing, free. NU BOP and test. TOH and tally 215 joints of 2-3/8" EUE tubing, total 6742'. LD 3 joints. Note the bottom 8 joints had heavy scale. SI well and SDFD.

## A-PLUS WELL SERVICE, INC.

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Feuille Fereral #2

2350' FNL and 850' FEL, Section 26, T-28-N, R-9-W San Juan County, NM

Lease No. NM-04209 API No. 30-045-07164 Plug & Abandonment Report

### **Plugging Summary Continued:**

- 10-06 Safety Meeting. Open up well and blow down 10# on bradenhead and 40# casing pressure. RU A-Plus wireline truck and round-trip 4-1/2" gauge ring to 6530'. Set 4-1/2" PlugWell CIBP at 6523'. TIH with tubing and tag CIBP at 6523'. Circulate hole clean with 90 bbls water and attempt to pressure test, leak 2 bpm at 500#. Plug #1 with CIBP at 6523', spot 16 sxs Class B cement inside casing above to 6313' to isolate Dakota perforations. J. Morris with BLM, approved no tag on plug #1 due to increased cement volume. PUH to 5715'. Plug #2 with 16 sxs Class B cement inside casing from 5715' to 5505' to cover Gallup top. TOH and WOC. Shut in well and SDFD.
- 10-09 Safety Meeting. Open up well and blow down 10# pressure on casing and bradenhead. TIH and tag cement at 5593'. Attempt to pressure test casing, leak 1-1/4 bpm at 500#. PUH to 3918'. Plug #3 with 20 sxs Class B cement inside casing from 3918' to 3655' to cover Mesaverde top. J. Morris with BLM requested increased cement volume due to casing leak. TOH and WOC. TIH and tag cement at 3780'. Attempt to pressure test, leak 1 bpm at 500#. Perforate 3 HSC squeeze holes at 3221'. TIH and set 4-1/2" DHS cement retainer at 3168'. Pressure test tubing to 1000#, held OK. Sting out of retainer and attempt to pressure test casing, leak 1-1/4 bpm at 500#. Sting into retainer and establish rate into squeeze holes 1 bpm at 500#. Plug #4 with retainer at 3168', mix 51 sxs Class B cement, squeeze 39 sxs outside from 3271' to 3171' and leave 12 sxs inside to cover Chacra top. TOH and WOC, note well started to gas after cement retainer was set. SDFD.
- 10-10 Safety Meeting. Open up well, no pressure. TIH and tag cement at 3045'. PUH to 2260' and attempt to pressure casing, leak. Plug #5 with 34 sxs Class B cement with 2% CaCl₂ inside casing from 2260' to 1812 to cover the Pictured Cliffs and Fruitland tops. PUH with tubing and WOC. TIH and tag cement at 1870'. J. Morris with BLM accepted that this plug is 5' below design depth of 1865'. Pressure test casing to 750# for 5 min, held OK. PUH to 2260'. Plug #6 with 29 sxs Class B cement inside casing from 1411' to 1029' to cover Kirtland and Ojo Alamo top. TOH and LD tubing. RU A-Plus wireline truck and perforate 3 HSC squeeze holes at 356'. Establish circulation out bradenhead. Plug #7 with 119 sxs Class B cement pumped down the 4-1/2" casing from 356' to surface, circulate good cement out bradenhead. Partially RD rig and equipment. Cut off wellhead and found cement down 8' in 4-1/2" casing and down 8' in 8-5/8" annulus. Mix 12 sxs Class B cement to fill casing and then install P&A marker. RD & MOL. J. Morris, BLM, was on location.