Foem 31	60-5.
(August	1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED /
OMB NO. 1004-0138
Expires: November 30/200

Expi	res:	Nove
Lease Serial	No.	

NMSF078640

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

$\overline{}$	If Indian	Allottee	or Tribe	Mame

SUBMIT IN TRIPLICATE - Other instructions on reverse side.		7. If Unit or CA/Agreement, Name and/or No. NMNM78413A	
1. Type of Well ☐ Other ☐ Other		8. Well Name and No. SJ 28-7 93	
Name of Operator CONOCO INC	Contact: DEBORAH MARBERRY E-Mail: deborah.a.marberry@conoco.com	9. API Well No. 30-039-07100-00-D1	
3a. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197	3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2717	10. Field and Pool, or Exploratory BLANCO MV/ BLANCO PC	
4. Location of Well (Footage, Sec., T., R., M.,	or Survey Description)	11. County or Parish, and State	
Sec 9 T27N R7W SESW 0840FSL 15 36.58299 N Lat, 107.58315 W Lon	50FWL	RIO ARRIBA COUNTY, NM	
12. CHECK APPROPRIA	TE BOX(ES) TO INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA	

TYPE OF SUBMISSION	TYPE OF ACTION			
□ Notice of Intent Subsequent Report Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon ☐ Plug Back	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon ☐ Water Disposal	☐ Water Shut-Off ☐ Well Integrity ☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Conoco plugged this well on 12/4/2002 as per the attached daily summaries.



14. I hereby certify the	hat the foregoing is true and correct. Electronic Submission #17992 verified For CONOCO INC, se Committed to AFMSS for processing by S	ent to th	ne Farmington	
Name (Printed/Typ	ped) DEBORAH MARBERRY	Title	SUBMITTING CONTACT	
Signature	(Electronic Submission)	Date	01/24/2003	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By	CCEPTED		STEPHEN MASON PETROLEUM ENGINEER	Date 01/27/2003
Conditions of approval, certify that the applican	, if any, are attached. Approval of this notice does not warrant or not holds legal or equitable title to those rights in the subject lease applicant to conduct operations thereon.	Office	e Farmington	•
T:41- 10 II C C C41	1001 174 42 110 0 0 4 1010 1 4			

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-

1211

ConocoPhillips

December 5, 2002

San Juan 28-7 Unit #93

Page 1 of 3

840' FSL & 1550' FWL, Section 9, T-27-N, R-7-W

San Juan County, NM

Plug & Abandonment Report

Lease Number: SF078640, API Number: 30-039-07100

Cementing Summary:

- **Plug #1** with retainer at 5344', spot 72 sxs cement inside casing above retainer from 5344' to 4709' to cover Mesaverde perforations.
- Plug #2 with 17 sxs cement with 2% CaCl2 inside casing from 4075' to 3925' to cover remaining Chacra top.
- Plug #3 with 85 sxs cement from 3381' to 2952' to cover 7-5/8" casing shoe, 5-1/2" liner top and fill Pictured Cliffs perforations.
- Plug #4 with 161 sxs with 1% CaCl2 inside casing from 2844' to 2127' to cover Fruitland, Kirtland and Ojo Alamo tops.
- Plug #5 with retainer at 1320', mix and pump 79 sxs cement (last 24 sxs with 2% CaCl2), squeeze 37 sxs outside 7-5/8" casing from 1380' to 1280' and leave 42 sxs inside casing to cover the Nacimiento top.
- Plug #6 with 135 sxs cement pumped down the 7-5/8" casing from 223' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 11/20/02

- 11/20/02 MOL and spot rig. SDFD.
- 11/21/02 Held JSA. RU. Well pressures: casing 130#, PC tubing 120#, MV tubing 350# and bradenhead 5# (blowing gas). Layout relief line to pit. Blow down PC 1-1/4" tubing to 10# and MV 2-3/8" tubing to 30#. Pump 50 bbls of water down MV tubing to kill and pump 30 bbls of water down PC tubing. ND wellhead. Install string float on MV tubing. NU test spool, BOP, offset spool and stripping head. TOH and LD 100 joints 1-1/4" EUE tubing with a perforated orange peel tail joint, total 101 joints from PC. Remove off-set spool. Pump 40 bbls of water down 2-3/8" MV tubing to kill well and remove string float. PU on tubing and work Baker Model EGJ packer free. TOH and LD tubing hanger. Let well equalize for 10 minutes to blow down. PU on tubing. Found tubing has slim-hole collars, need slip grip elevators. LD 2 joints. Shut in well. SDFD.
- 11/25/02 Held JSA. Check well pressures: casing and tubing 320# and bradenhead 5#. Blow tubing down to 40# and casing to 100#. Pump 40 bbls of water down tubing to kill MV and pump 30 bbls of water down casing to kill PC. TOH and tally 98 joints 2-3/8" tubing from MV, (length 3062'). Pump 40 bbls of water down casing.

LD 1 joint tubing and then a 6' sub. Recovered several rubber sleeves 4" OD by 9" long (old style blast joint, located across from PC perforations).

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San Juan 28-7 Unit #93
840' FSL & 1550' FWL, Section 9, T-27-N, R-7-W
San Juan County, NM

December 5, 2002 Page 2 of 3

in Juan County, NM Plug & Abandonment Report

Lease Number: SF078640, API Number: 30-039-07100

Plugging Summary Continued:

11/25/02 Continued to LD 4 joints with rubbers rubber sleeves, tubing started to drag. Pulled up to 25,000#, about 10-15 over, found tubing stuck at wellhead with rubber sleeves. Unable to move tubing up or down. Work tubing free but casing valves plugged. Pump 60 bbls water down tubing to kill well. Remove slips and could see rubbers wedged in BOP and wellhead. Worked tubing up and down, unable to remove or free rubbers. PU 6' 2-7/8" sub. Worked down and started pulling out tore up rubber sleeves. Work sub approximately 20 times and LD 3 joints tubing. Well started gassing. Pump 40 bbls of water down tubing to kill well. TOH and LD packer. TOH with 178 joints 2-3/8" tubing and 1 wireline perforated joint, total 5574'. Rubber sleeves covered approximately 80' total in length of the 2-3/8" tubing in 9" segments. Many of the rubber sleeves were broken, left several pieces in well. Shut in well. SDFD.

11/26/02 Held JSA. Well pressures: casing 250# and bradenhead 5#. Blow well down. PU 5-1/2" casing scraper with 4-3/4" cone bit and TIH with tubing. Tag rubber sleeves at 3270'. LD 1 joint. Pump 40 bbls of water down tubing. PU 1 joint and worked down to 3332'. Stand back 1 stand and pump 30 bbls of water down tubing. Worked 1 stand down 5 times to clean out to liner top at 3281'. Continue to TIH with scraper to 5406' pushing rubber sleeves down to about 4100'. Pump 30 bbls of water down tubing at 4100'. LD 2 joints tubing and stand back 33 stands to 5-1/2" liner top. Worked the 34th stand at liner top to check if clear. TOH with tubing and LD scraper, found piece of rubber on top of scraper. PU and TIH with 5-1/2" DHS retainer, set at 5344'. Attempt to pressure test tubing, pressured up to 800# then fell off. Drop standing valve and pumped additional 22 bbls of water down tubing, no test. Sting out of retainer. TOH with tubing, found hole on 151st joint. TOH with all tubing and remove stinger and check standing valve. PUH plugging sub and TIH with 24 stands tubing, SN and standing valve. Shut in well. SDFD.

11/27/02 Held JSA. Open up well and blow down 30# casing, 20# tubing and 5# bradenhead pressure. Pressure test 24 stands at a time while RIH with tubing, OK. RU fishing tools on sandline and RIH to 2200'. Hit tight spot, unable to get past 2200'. TOH and LD fishing tool. POH with 45 stands. RU sandline and fishing tools and RIH; retrieve standing valve. RD sandline and fishing tools. TIH with tubing and tag retainer at 5344'. Plug #1 with retainer at 5344', spot 72 sxs cement inside casing above retainer from 5344' to 4709' to cover Mesaverde perforations. PUH to 2845'. Shut in well. SDFD.

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San Juan 28-7 Unit #93

December 5, 2002 Page 3 of 3

840' FSL & 1550' FWL, Section 9, T-27-N, R-7-W San Juan County, NM

Plug & Abandonment Report

Lease Number: SF078640, API Number: 30-039-07100

Plugging Summary Continued:

12/02/02 Held JSA. Open up well and blow down 40# casing and tubing pressure and 5# on bradenhead. TIH and tag cement hard at 4075', cement high and across part of Chacra top. Attempt to work tubing down, unable to. B. Vigil with BLM approved plug #2. Tag cement at 4075'. Plug #2 with 17 sxs cement with 2% CaCl2 inside casing from 4075' to 3925' to cover remaining Chacra top. Shut in well and WOC. TIH and tag cement hard at 3720'. B. Vigil, BLM, approved TOC. TOH with tubing and inspect to make sure end of tubing clear, no rubber pieces found on tubing. TIH with tubing to 3381'. Plug #3 with 85 sxs cement from 3381' to 2952' to cover 7-5/8" casing shoe, 5-1/2" liner top and fill PC perforations. PUH. SI well & SDFD.

12/03/02 Held JSA. TIH and tag cement at 2965'. PUH to 2844'. Load hole with 65 bbls of water and circulate clean water returns with additional 30 bbls of water. Attempt to pressure test casing, leak 1-1/2 bpm at 600#. B. Vigil, BLM, approved combining plug #4 & 5. Plug #4 with 161 sxs with 1% CaCl2 inside casing from 2844' to 2127' to cover Fruitland, Kirtland and Ojo Alamo tops. PUH. Shut in well and WOC. TIH with tubing and tag cement at 2140'. PUH to 1313'. Attempt to pressure test casing, leak 1-1/2 bpm at 600#. Perforate 3 squeeze holes at 1380'. Round-trip 7-5/8" gauge ring to 1350'. Set PlugWell 7-5/8" wireline retainer at 1320'. Cement retainer pin did not shear off. Pull out of setting tool rope socket while attempt to work free. TOH with wireline only. Left 7-5/8" CR and setting tool in well. SDFD.

12/04/02 Held JSA. Open up well, no pressure. RU fishing tool, overshot with 3-1/8" grapple, x-over, 1 jar, x-over on tubing and TIH. Tag fish and work overshot on to setting tool, pulling 3 points over. Worked fish up and down, unable to get CR to take weight. TOH with tubing, overshot and setting tool. Left CR in well. LD fishing tools. PU retainer stinger and TIH with tubing, sting in and out of CR. Attempt to pressure test casing, leak 1-1/2 bpm at 600#. Sting in CR and establish rate 1 bpm at 600# into squeeze holes at 1380'. Plug #5 with retainer at 1320', mix and pump 79 sxs cement (last 24 sxs with 2% CaCl2), squeeze 37 sxs outside 7-5/8" casing from 1380' to 1280' and leave 42 sxs inside casing to cover the Nacimiento top. TOH and LD tubing. Shut in well and WOC as required by B. Vigil with BLM. Attempt to pressure test casing, leak. RIH with wireline and tag cement at 1190'. Perforate 3 squeeze holes at 223'. Establish circulation out bradenhead with 22 bbls of water. Plug #6 with 135 sxs cement pumped down the 7-5/8" casing from 223' to surface, circulate good cement out bradenhead. Shut in well

and WOC. Dig out wellhead. Hot Work Permit issued by S. McFadden, ConocoPhillips. Cut off wellhead. Found cement down 12' in 7-5/8" casing and down 10' in 10-3/4" x 7-5/8" annulus. Mix 20 sxs cement, top off casing and annulus then install P&A marker. RD and MOL. B. Vigil, BLM representative was on location.