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	EMENI (	5. LEASE DESIGNATION AND SERIAL NO.
			SF 07821519(/)//
	SUNDRY NOTICES AND REF	PORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Do not use this form for proposals to drill or to deep		epen or reentry to a different reservoir.	070 6 11.10:30
	Use "APPLICATION FOR PERMI	T-" for such proposals	William Commence
		- 00 3 12 W	7. IF UNIT OR CA, AGREEMENT DESIGNATION
	SUBMIT IN TRIPL	- rangely -	Primo
1. 1	TYPE OF WELL	1 1 1089	8. WELL NAME AND NO.
(	OIL WELL 🔲 GAS WELL 🔀 OTHER [	III YOU 1 1 199	Primo 1A
. 1	NAME OF OPERATOR	2000 100	9. API WELL NO.
	CONOCO INC.	an Guy	30-045-21827
	ADDRESS AND TELEPHONE NO.	On Digo	10. FIELD AND POOL, OR EXPLORATORY AREA
	P.O. Box 2197, DU 3066, Houston, TX 7725		Animas Chacra/Blanco MV
	LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Desc		11. COUNTY OR PARISH, STATE
	1190' FNL & 1190' FWL, UNIT LETTE		San Juan County, NM
2.	CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
	TYPE OF SUBMISSION	ТҮРЕ	OF ACTION
	Notice of Intent	Abandonment	Change of Plans
			=
	Subsequent Report	Recompletion	New Construction
	Final Abandonment Notice	Plugging Back	Non-Routine Fracturing
	- Time / Daniel Money	Casing Repair	Water Shut-Off
		Altering Casing	Conversion to Injection
		Other: Remediation / D/A	Dispose Water
		/	(Note: Report results of multiple completion on Nell Completion Recompletion Report and Log Form.)
3. (	Describe Proposed or Completed Operations (Clearly state all publicationally drilled, give subsurface locations and measured and	ertinent details, and give pertinent dates, including esti d true vertical depths for all markers and zones pertiner	nated date or starting any proposed work. If well is not to this work.)
(	Describe Proposed or Completed Operations (Clearly state all predirectionally drilled, give subsurface locations and measured and See attached summary.	ertinent details, and give pertinent dates, including esti d true vertical depths for all markers and zones pertiner	nated date of starting any proposed work. If well is not to this work.)
•	directionally drilled, give subsurface locations and measured and	ertinent details, and give pertinent dates, including esti d true vertical depths for all markers and zones pertiner	nated date of starting any proposed work. If well is not to this work.)
	directionally drilled, give subsurface locations and measured and	ertinent details, and give pertinent dates, including esti d true vertical depths for all markers and zones pertiner	nated date of starting any proposed work. If well is not to this work.)
4.	directionally drilled, give subsurface locations and measured and	d true vertical depths for all markers and zones pertiner	nt to this work.)
1.	See attached summary.  Thereby certify that the foregoing is true and correct	d true vertical depths for all markers and zones pertiner	nt to this work.)
4.	See attached summary.  I hereby certify that the foregoing is true and correct  SIGNED (This space for Federal or State office use)  APPROVED BY	d true vertical depths for all markers and zones pertiner	nt to this work.)
4.	See attached summary.  I hereby certify that the foregoing is true and correct  SIGNED (This space for Federal or State office use)	TITLE VERLA JOHNSON, As Ac	gent for Conoco In ACCEAFE ED 2FOR RECO

\* See Instruction on Reverse Side



## CONOCO INC. PRIMO #1A

### API #30-045-21827 1190' FNL & 1190' FWL, UNIT LETTER "D" Sec. 6, T31N-R10W

9/23/99 MIRU

9/24/99 Rig up Cudd and crimp on to coil tbg, pick up on coil tbg and pulled 15,000 and could not unseat coil out of seating cups. RD coil unit and run spear for 1 1/4" coil tbg, Unseat coil seating cups w/rig (pulled 24,000#) rig up coil unit and POOH w/ 4492', 1 1/4" coil tbg, Spool coil tbg.

9/27/99 ND wellhead NU BOP. Pick up 2 1/16" short string and parted tbg at 9000#. POOH w/38 joints tbg. Part was about 1 foot above coupling. Rig up Weatherford and RIH w/1 1/2" OD tbg. Cutter to 2685'. Pick up on tbg to 12000# and pulled threads out of swedge on lift sub. POOH w/E-Line.

9/28/99 Casing 210 psi, tbg.210 psi. Rig up Weatherford and RIH W/1 1/2" tbg. Cutter and cut 2 1/16" long string at 2685' POOH w/e-line and 2685' of the long string. RIH w/fishing tool and fish short string at 1160' and pull out of seal assembly in model j packer at 2765 and POOH. RIH w/fishing tool to catch 2 1/16" fish at 2765'. Run tbg to 2500'.

<u>9/29/99</u> Casing 140 psi, tbg 140 psi. Continue in hole w/ overshot and catch fish at 2685'. Pulled 10 points and parted tbg. POOH w/fish, tbg. Parted 31 feet below overshot due to external corrosion. RIH w/overshot and catch fish at 2716'. Packer should release w/straight pull, but we could not get any movement through top packer with a max pull of 46 points. Release overshot and pull up above perfs.

9/30/99 Rig up Weatherford Air unit and RIH w/ 6 3/32" OD Mill and 2 joints 6" wash pipe with jars and bumper sub. Mill stacked out at 176. POOH w/ mill. RIH w/ overshot, jars, bumper sub and catch fish at 2716'. Pull 35 points and let jars go off 14 times. Moved

Packer up hole approximately 4". Release overshot and pull up hole above perfs.

10/1/99 RIH w/ overshot and catch fish at 2716". Rig up Weatherford E-line and RIH w/ freepoint and found tbg to be 100% free on top of the Pkr. at 2765' and 100% stuck just below the packer. RIH 1 1/2" tbg. Cutter and cut tbg 2 - 1/2 joints above 4 1/2" packer at 3970'. Wireline measurement. Worked top packer loose and POOH. Pulled 4000 over at tight spot at 176' and pulled hard for about 35 feet (probably an extra heavy joint of csg that was not Recorded) lay packer down and lay down the rest of the 2 1/16" Tbg. Start in hole w/ overshot on 2 3/8" tbg.

10/4/99 RIH w/ overshot and catch fish at 3958 pulled 20 pionts over and tried to release pkr or get off on/off tool (no success) release Overshot and POOH. Lay down overshot and RIH 3 7/8" OD shoe, 3 joints 3 3/4" wash pipe, jars, bummer sub and 6 3 1/8" drill collars run 12 stands.

10/5/99 continue in hole and tag fish at 3958'. RIH and tag fill at3996'. Unload hole, clean out, fill to on-off at 4032'. Circulate hole for 1 hour and tagged on/off tool several times. RD power swivel POOH and lay down drill equipment. RIH w/ 3 5/8" overshot w/ 2 1/16" grapple and 2.81' extension and 126 joints 2 3/8" tbg and catch. Fish at 3958' and attempt to release packer for approximately 2 hours. Then made several attempts to get off on/off tool. (We can feel the travel in the on/off tool but cant get off of it) release overshot and pull hole out liner.

10/6/99 RIH and catch fish at 3958 and rig up Weatherford, RIH w/ 1 1/2" tbg. Cut 2 1/16" tbg below LOK-set packer at 4075'. Wireline measurement POOH and rig down e-line. Attempt to release packer and get off on/off tool with no success. Release overshot and POOH w/ tbg. RIH w/ 3 5/8" overshot, 2 1/16" grapple, 2.81' extension jars, bumper sub, 6 3 1/8" drill collars on 2 3/8" tbg and catch fish at 3958'. Jar on packer for 3 hours and attempted to release PKR several times, also turned tbg to the left and tried to jar off of on/off tool several times. (We were pulling up to 60,000 and setting jars off) Release overshot and POOH.

10/7/99 RIH w/ overshot and catch fish at 3958'. Rig up Weatherford E-Line and RIH w/ 1 1/2" chemical cutter to the top of fish at 3958' but could not get into tubing at fish. POOH and rig down wireline. POOH w/ tbg. And overshot. RIH w/ mill, 3 joints wash pipe, jars and bumper sub on 2 3/8" tbg to 2500'.

10/8/99 continue in hole w/ 3 7/8"mill and tagged up at 3937'. Pick up Swivel, broke circulation w/ air and mist and mill through tight spot in about 5 min. RIH and tag on/off tool at 4033'. Mill down 11 inches and milled passed lugs on profile nipple and started spinning. Circulate hole clean and POOH to 2664'.

## CONOCO INC. PRIMO #1A

#### API #30-045-21827 1190' FNL & 1190' FWL, UNIT LETTER "D" Sec. 6, T31N-R10W

10/9/99 POOH and lay down wash pipe and shoe. RIH w/ 3 5/8" Mover shot w/ 2 1/16" grapple, 2.81' extension 3 1/8" bumper sub, 3 1/8" oil jar, 6 3 1/8" drill collars change over, on 2 3/8" tbg. Tagged and caught fish at 3958', pulled 2000 over and POOH. Recovered 2 1/2 joints 2 1/16" tbg, 2 1/16 collar, 2 1/16" x 2 3/8" swage and 4" of milled over on/off tool.

10/10/99 RIH w/ 3 3/4" short catch overshot w/ 2 5/8" grapple, 3 1/8" bumper sub, oil jars, 6 3 1/8" drill collars on 2 3/8" tbg. Tag fish at 4030' but could not get over fish. POOH and RIH w/ 2 3/8" spear w/ 1.929 grapple, tagged and caught fish at 4034'. Pulled 20,000 over to set grapple then slack off to 5,000 over and attempt to release packer, but spear would release before packer would release. Tried several times to release packer w/ different tension pulled on spear but would always release grapple. POOH

10/11/99 RIH w/ 3 7/8" OD x 2 5/8" ID shoe and tag at 4035' and milled 6" then started spinning we didn't make any hole for two hours, POOH lay down shoe and RIH w/ 3 3/4" short catch overshot w/ 2 5/8" grapple w/ jars bumper sub, intensifier, 6 drill collars on 2 3/8" tbg. Catch fish at 4035' jarred on packer at 20,000 over. Slacked off to 5,000 over released packer and pull up into 7" csg.

10/12/99 Continue out of hole, recovered 7" of the on/off tool, 1.91 profile nipple, 4 1/2" LOK-set packer, and 20 ' 2 1/16" tbg. RIH w/ 3 5/8" overshot w/ new 2 1/16" grapple, jars, bumper sub, 6 drill collars, Intensifier on 2 3/8" tbg. Tag and catch fish at 4114' started jarring at 20,000 over then went up to 35,000 over and jarred for three hours w/ no success, release overshot and POOH, start in hole w/ 3 5/8" overshot w/ 2 1/16" on 2 3/8" tbg. (Calculated bottom of 2 1/16" tail pipe is at 4594', which would be inside the 2 7/8" liner, 34' tail pipe fell 46')

10/13/99 Continue in hole w/ 3 5/8", overshot w/ 2 1/16" grapple on 2 3/8" tbg and catch fish at 4114'. Rig up Weatherford eline and RIH w/ free point tool, set down at 4475' wireline measurement. (Probably setting down on coil tbg. Seal assembly) Tbg is 100% free to where we set down at 4475. POOH w/ free point. RIH w/ 1 1/2" chemical cutter and cut tbg at 4462' wireline measurement. POOH w/ fish and recovered 9 joint 2 1/16" tbg and two cut off pieces. (336.69') Top of fish at 4456'. RIH w/ 3 5/8" overshot, 2 1/16" grapple jars, bumper sub, 6 drill collars, intensifier on 2 3/8" tbg. Tag and catch fish at 4456' jarred 20,000 to 38,000#, until jars quit working, release overshot POOH.

10/14/99 RIH w/ 3 5/8" overshot, 2 5/16" grapple jars, bumper sub, 6 drill collars, intensifier on 2 3/8" tbg, tag and catch fish at 4456', jarred 20,000 to 38,000# over, parted fish and POOH. Recovered 38.33 feet. RIH w/ fishing equipment, catch fish at 4494', jarred 20,000 to 38,000# over and parted fish and POOH. Recovered one joint 34.15 feet. RIH w/ fishing equipment and 79 joints 2 3/8".

10/15/99 Continue in hole w/ fishing equipment, tag and catch fish at 4526', jarred 20,000 to 30,000# over, parted fish and POOH. Recovered 1 joint (33.60 feet). Top of fish is at 4,559 feet. This will put the fish right at the top of 2 7/8" liner at 4,560 feet. Fish is one joint of 2 1/16" tubing, seating nipple and seal assembly for 1 1/4" coil tbg. RIH w/ mule shoe, seating nipple, 51 joints 2 3/8" j-55 tbg (1615'), 4 1/2 baker a-2 LOK-set packer, 92 joints 2 3/8" j-55 tbg (2902') w/6' KB. RIH and tag 2 7/8" liner top, circulate hole, clean w/ air unit and blow well around. Pull up hole and set pkr at 2902' w/ tail pipe at 4528'. Nipple down BOP. Land long string. Nipple up BOP.

10/18/99 RIH w/ mule shoe, seating nipple and 84 joints 2 3/8". Pulled all collars and replaced w/ turned down collars (2.910 OD). Landed tbg w/ 1 - 8 foot sub below the first joint total tbg. Count on short side, 84 joints 2 3/8" tbg and 1 - 8 foot sub. Set at 2714' (note: short side is lower valve on wellhead, long string is top valve). ND BOP. NU wellhead

10/19/99 Casing pressure 185 psi, long string 145 psi, short side 80 psi. Open well, long side. Continued to flow at 10 psi to lay down tank. Short string died, made 5 swab runs and recovered 10 bbls water from PC. Well kicked off and started flowing, swabbed long string but only recovered 2 1/2 bbls water. (Note" Mesa Verde and Chacra production are commingled DHC #2165 and PC is separated w/ packer.) Final report