

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.


1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. HARGRAVE A 3
2. Name of Operator CONOCO INC.	Contact: YOLANDA PEREZ E-Mail: yolanda.perez@usa.conoco.com	9. API Well No. 30-045-06558
3a. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197	3b. Phone No. (include area code) Ph: 281.293.1613 Fx: 281.293.5090	10. Field and Pool, or Exploratory FULCHER KUTZ PICTURED CLIFFS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T27N R10W NWNE 990FNL 1650FEL		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


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

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 recompleate 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 recompleation 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.)

The above mentioned well was restimulated as per the attached daily summary report.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #10083 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington	
Name (Printed/Typed) YOLANDA PEREZ	Title COORDINATOR
Signature (Electronic Submission) 	Date 01/16/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ 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 operations thereon.	Title _____ Office _____	Date _____ 
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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FARMINGTON FIELD OFFICE
BY _____

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Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300450655800	SAN JUAN	NEW MEXICO	NMPM-27N-10W-16-F	990.0	N	1650.0	E
Ground Elev (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6081.00	1/29/1950		36° 34' 47.172" N	107° 53' 48.84" W			

Start	Ops This Rpt
11/14/2001	Held safety meeting, move rig pit to reserve pit and clean out cement, drove rig to Hargrave A3 location, spot in rig, spot in equipment, take well psi's - tubing 0 - casing 25lbs, take well connections off, found gas line leak off side of location, called williams pipeline, shut down
11/15/2001	held safety meeting, check well tubing 0 - casing 30lbs, open and blow well down, take well head off, nipple down companion flange, work donut loose and pooh laying down 61 joints - 1957' - of 1.66 tubing, take companion flange off and rig up new casing head, nipple up bop's, run in hole with RBP and set at 150', leaked off pooh and check - rerun and set again 1 jt deeper at 180' good set, test rams of bop's to a low of 200lbs and a high of 2000lbs - good test, pooh with retrieving head to test blind rams to a low of 200 and high of 2000lbs, good test, go in hole & release plug and pooh, ---- williams working on pipe line with welder caused shut down for rest of day
11/16/2001	held safety meeting, check well pressure - 30 lbs, open and blowdown well, rig up and go in hole with 3 1/2" scraper and 2 7/8's blade bit to 1957', work down to 1971 +/-, pick up power swivel and try to load hole with 40 bbls KCL, well on vac, lsy down swivel & pooh and lay down scraper and bit, go in hole with 3 1/2" RBP to 1910' (60 jts) - set and get off RBP, roll hole, test casing up to bop's to 2500lbs - good test, release psi, retrieve BP and pooh, lay down BP, shut down for day, ***will heat 3 frac tanks on sunday for frac on monday***
11/19/2001	Held safety meeting, stand by wait on frac crew, rig up frac valve and stinger isolation tool, help halliburton spot in, wait on acid transport, rig frac lines to well, held safety meeting, test lines to 3350lbs, set pop off valve to 1800 psi, breakdown well at 21bpm - 1555lbs -- step down to 18.4 - 1330psi, --- down to 15.9 bpm - 1095lbs, down to 10.6 --- 695lbs, isip = 270 - 5 min = 0, start pre-pad, pad as in procedure, 4 stages from 1lb to 4lb sand - keeping quality at 68/70 foam and rate of 23 to 30 bpm keeping psi at or below 1800lb popoff point, flush with foam, isip of 1053, 5 min=1018, 10 min=976, complete stimulation job log summary to be sent to all conoco engineering, shut in well, held post-job meeting with halliburton to discuss hazards, (they decided to rig down tonight,), rig down stinger off well, close in
11/20/2001	Held safety meeting, check well - 14 hours after frac - 100lbs, wait on roustabout crew, held safety meeting, spot gas comps and rig flow lines to well, rig up blooie line and muffler, rig up on 1/8th" choke, open well to pit, - watch till well died - 3 hours - no psi, close in well.
11/21/2001	Held safety meeting, standby and wait on williams pipeline for drill gas, help gas comp mechanic to work on gas comps, run tubing in hole and tag up at 1950' - had only 20' fill, should have had 400'+ above top perf of 1924', 'rig up gas comps and clean out fill pumping soap sweeps - stay there rest of day, pull up to 1770', left in well 56 jts, close in well 4 days over Thanksgiving weekend.
11/26/2001	Held safety meeting, check well - 50lbs on casing - 20lbs tubing, open and blow down well, got all equipment running, gih and tag, unload well with gas and try to clean up fill, plug bit, try to clear bit with water - no luck, pooh with wet string, unplug bit and go back in hole, claenup fill to 1990' (64 jts), stay there rest of day pumping soap sweeps every hour, pull to 1770', left in well 56 jts, close in well, drain equipment.
11/27/2001	Held safety meeting, check well for pressure - tubing 20lbs - casing 60lbs, open and blow down well, get equipment running, gih, tag, 6' fill, rig up gas eqiupment, unload well, clean up fill and stay on bottom pumping soap sweeps every hour, well making little water, (1 bph) gas flow from well bore does not appear to be increasing, pull to 1770' (56jts), close in well, drain equipment, shut down.
11/28/2001	Held safety meeting, check well for pressures tubing 20lbs - casing 60lbs, blow down, gih, ck fill - 4', rig up gas comps blow on well pumping soap sweeps every hour, still 1 bph water and no increase in gas flow from well, pull to 1770', close in well, drain equipment, shut down.
11/29/2001	Held safety meeting, check well psi's, tubing 30lbs - casing 65lbs, open and blow down, run tubing to bottom - no fill, unload well with gas - still little water and no gas increase, woo, pooh laying down 2 1/16th tubing, run in and set bp at 215', fill and test with water to 500lbs, pick up rig floor and rig down bop's, break off old well head and put on new assembly, rig up well head & bop's, test to 500lbs, okay, run in - retrieve bp, change over to 2 3/8's tubing, tally f14s tubing, try to go in hole, fit is too tight for 3 1/2, change back to 2 1/16th, close in well, shut down, drain equipment
11/30/2001	Held safety meeting, check well - no psi, go in hole with seating nipple and picking up 2 1/16th tubing, go to bottom - no fill, rig up gas and blow hole with gas compressors, pump 1 soap sweep, pull up and land tubing at 1945' + kb with 62 jts 2 1/16th tubing, nipple down bop's, rig up wellhead, rig up and psi well with gas compressors to try and bring well around, take 6" and 2" blooey lines down, get all equipment ready to move, clean up location, rig down.

ACCEPTED FOR RECORD

MAR 07 2002

FARMINGTON FIELD OFFICE
BY _____