

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**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.*5. Lease Serial No.  
SF-080751A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
HOUCK COM 01A2. Name of Operator  
CONOCO INC.Contact: DEBRA SITTNER  
E-Mail: dsittner@trigon-sheehan.com9. API Well No.  
30-045-301373a. Address  
P.O. BOX 2197 DU 3066  
HOUSTON, TX 772523b. Phone No. (include area code)  
Ph: 970.385.9100 Ext: 125  
Fx: 970.385.910710. Field and Pool, or Exploratory  
BLANCO MESA VERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

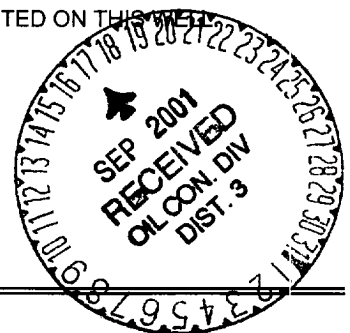
Sec 1 T29N R10W Mer SWNE 1345FNL 1800FEL

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 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 checked="" 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 recompleat 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 recompleat 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.)

PLEASE REFER TO ATTACHED DAILY INFORMATION REGARDING THE SQUEEZE WORK COMPLETED ON THIS WELL



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #6457 verified by the BLM Well Information System  
For CONOCO INC., sent to the Farmington  
Committed to AFMSS for processing by Lucy Bee on 08/20/2001 ( )**

Name (Printed/Typed) DEBRA SITTNER

Title AUTHORIZED REPRESENTATIVE

Signature

Date 08/15/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	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 operations thereon.	Office _____	

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.

CERTIFIED FOR RECORD

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

SEP 14 2001

NMOCD

FARMINGTON OFFICE  
Jm

**HOUCK COM #01A**  
**30-045-30137**  
**1345' FNL – 1800' FEL, Section 01, T29N-R10W**  
**San Juan County, NM**

4/19/2001	SICP: 520 psi. Bled well down to 160 psi. Killed well with 20 bbls KCl water. RU blue jet. RIH & set CIBP @ 2400'. Pressure test CIBP to 2000 psi, test ok. Perf'd 4 1/2" casing @ 2280'. TIH with 4 1/2" cement retainer. Set cement ret @ 2242'. Established injection rate into perfs @ 1 bpm @ 1000-1200 psi. Pumped total of 130 bbls trying to break circulation out the 4 1/2" x 7" annulus. SWI-SDON.
4/20/2001	SICP: 0 psi. SITP: 40 psi. RU BJ services. Held safety meeting. Pumped 50 bbls FW, 10 bbls dte water @ 1.4-1.8 bpm @ 1100-900 psi. Pumped 105 sx type III neat cement (26bbls slurry), 14.6 ppg, 1.39 yield, 1.8 bpm @ 900-660 psi. Displaced cement with 8.2 bbls fw, 1.8 bpm @ 660-750 psi. Stung out of cement ret. PUH 10'. Reversed out tubing 2x capacity. PUH to 1926'. SWI-SDON.
4/21/2001	TOH with tubing & stinger for cement ret. PU 3 7/8" bit, bit sub, (6) 3 1/8" dc's, xo on 2 3/8" tubing. TIH & tagged cement @ 2230'. Drilled cement from 2230-2242. Drilled cement ret from 2242'-2244. Drilled cement from 2244'-2296'. Pushed remainder of cement rets from 2296'-2396'. Circ'd clean. Pressure test 4 1/2" casing to 500 psi, lost 320 psi in 90 secs. Re-pressured 4 1/2" casing to 500 psi. Lost 320 psi in 90 secs. Will hold 180 psi. PUH to 2198'. SWI-SDON.
4/23/2001	TOH with BHA & tubing. RU blue jet. Ran CBL-GR-CCL log from 2300'-up to 1000'. CBL showed no cement bond above 2280'. TIH with 4 1/2" pkr. Set packer @ 2243'. Established injection rate into perfs @ 2280', 1 1/4 bpm @ 1200 psi. Released packer & TOH with pkr & tubing. SWI-SDON.
4/24/2001	SICP: 40 psi. Bled well down. Slightly flowing water. TIH with 4 1/2" cement retainer. Set cement ret @ 2220'. Pressure tested tubing to 2000 psi. Pressure tested 2 3/8" x 4 1/2" ann to 500 psi. SWI-SDON.
4/25/2001	Wait on Halliburton cement crew. RU Halliburton. Held safety meeting. Pressured up on annulus to 550 psi. Pumped into sqz perfs @ 2280', 2.5 bpm @ 1800 psi. Mixed flo-chek and cacl2 water. Pumped 5 bbls fw spacer, 10 bbls cacl2 water, 5 bbls spacer, 10 bbls flo-chek, 5 bbls spacer followed by 250 sx 50:50 poz b with 2% gel, 2% cacl2 mixed @ 13.5 ppg, 1.28 yield. Pumped cement @ 2 bpm @ 300-100 psi with pressure gauge fluctuating. Displaced cement with 8.6 bbls fresh water, 1 bpm @ 800 psi. Stung out of cr. Reversed out 20 bbls. PUH to 1582'. SWI-SDON.
4/26/2001	Sip on intermediate = 150 psi. Circ'd hole with fresh water. TOH with tubing & stinger. Wait on wireline truck. RU BJ. Ran GR-CBL from 2214'-1000'. CBL showed no cement behind 4 1/2" casing. RD blue jet. SWI-SDON.
4/27/2001	RU BJ. Shot 3 sqz holes @ 1970'. TIH with cement retainer on 2 3/8" tubing. Set cmt ret @ 1929'. tested tubing to 2000 psi. RU Halliburton. Established injection rate thru sqz holes, 2 bpm @ 700 psi. Pumped 20 bbls fw, 20 bbls cacl2 water, 20 bbls flo-chek in 3 stages followed by 200 sx 50:50 poz b with 2% gel, 2% cacl2 mixed @ 13.5 ppg, 1.28 yield. broke circulation out 4 1/2" x 7" annulus & circ'd 10 sx good cement to pit. Displaced cement with 7.6 bbls fw. To 700psi. Stung out of cmt ret & reversed out tubing. TOH with 2 3/8" tubing & stinger. SWI-SDON.
4/30/2001	SICP: 0psi. TIH with BHA & 2 3/8" tubing. Tagged cement @ 1920'. Drilled cement from 1920'-1929'. Drilled cmt ret from 1929-1931. Drilled cement from 1931-1976'. Cont'd TIH & tagged cement retainer @ 2220'. Circ'd well clean. Pres test 4 1/2" casing to 500 psi, test ok. Drilled cement retainer from 2220-2222'. Drilled cement from 2222'-2286'. Fell out of cement. Circ'd well clean. Pressure tested 4 1/2" casing to 500 psi, test ok. TOH with BHA & tubing. SWI-SDON.
5/1/2001	RU air package and build manifold. Prep to drill out with air/mist.
5/2/2001	TIH with BHA & 2 3/8" tubing. Tagged CIBP @ 2400'. Held safety meeting and PJSA. Pressure tested all air lines to 2000 psi and popped off the pop-off valve @ 2000 psi. Built mist and unloaded hole. Drilled CIBP from 2400'-2402'. Continued TIH and pushing remainder of CIBP to PBTD @ 5120'. Hole was unloading intermittently to 820 psi. Pumped soap slug and cleaned up. PUH to 3865'. SWI-SDON.
5/3/2001	Sicp: 480 psi. Bled well down. Built mist and unloaded hole @ 3865'. TIH & tagged @ 5060', no fill. TOH with dc's and tubing. LD dc's, bit, bit sub. TIH with 143 jts 2 3/8" 4 7#J55 8RD eue t & c tubing with pump out plug. Landed tubing @ 4509'. ND BOP. NU tree. RU air on top of tree. Pumped out pump out plug with air. This is the final report on this well.