

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE *
(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *									
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>									
b. TYPE OF COMPLETION NEW WORK DEEP- DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>									
2. NAME OF OPERATOR CONOCO INC.									
3. ADDRESS OF OPERATOR P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1643									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL 750' FWL At top prod. Interval reported below At total depth									
5. LEASE DESIGNATION AND SERIAL NO. SF 077092B									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
7. LAND AGREEMENT NAME HOUCK									
8. FARM OR LEASE NAME, WELL NO. #2C									
9. API WELL NO. 30-045-30142									
10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE									
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T29N, R10W									
12. COUNTY OR PARISH San Juan County									
13. STATE NM									
14. PERMIT NO.									
DATE ISSUED									
15. DATE SPUDDED 5/25/00									
16. DATE T.D. REACHED 5/31/00									
17. DATE COMPL. (Ready to prod.) 7/17/00									
18. ELEV. (DF, RKB, RT, GR, ETC) * 5799'									
19. ELEV. CASINGHEAD									
20. TOTAL DEPTH, MD & TVD 5130'									
21. PLUG, BACK T.D. MD. & TVD 5100'									
22. IF MULTIPLE COMPL. HOW MANY *									
23. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>									
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * Blanco Mesa Verde - 3959' - 4857'									
25. WAS DIRECTIONAL SURVEY MADE									
26. TYPE ELECTRIC AND OTHER LOGS RUN Temperature Log Final Print/Cement Bond Log 4-Track Presentation									
27. WAS WELL CORED									
28. CASING RECORD (Report all strings set in well)									
CASING SIZE/GRADE WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED									
9-5/8" 36# 274" 12-1/4" 150 sxs									
7" 20# 1824' 8-3/4" 294 sxs									
4-1/2" 10.5# 5105' 6-1/4" 250 sxs									
29. LINER RECORD									
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT * SCREEN (MD)									
2-3/8" 4501'									
30. TUBING RECORD									
SIZE DEPTH SET (MD) PACKER SET (MD)									
31. PERFORATION RECORD (Interval, size and number)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED									
SEE ATTACHED SUMMARY									
33. * PRODUCTION									
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) WELL STATUS (Producing or shut-in)									
7/17/00 FLOWING									
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL - BBL GAS - MCF WATER - BBL GAS - OIL RATIO									
7/13/00 24 hrs. 1/2" 1 bbl 2640 mcf 15 bbls									
FLOW. TUBING PRESS CASING PRESSURE CALCULATED 24 - HR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY - API (CORR)									
400# 740# 1 bbl 2640 mcf 15 bbls									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY									
VENTED Genaro Maez, Key Energy									
35. LIST OF ATTACHMENTS SUMMARY									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED <u>Debra Sittner</u> TITLE DEBRA SITTNER, As Agent for Conoco Inc. DATE 8/1/00									

* (See Instructions and Spaces for Additional Data on Reverse Side) 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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

Operator Conoco
 Well Houck 2C
 Location 11-29N-10W
 Legal 660' fnl & 750' fwl
 County, State San Juan, NM
 KB 5811
 API # 30-045-30142

MD

SS

Ojo Alamo	960	4851
Kirtland	1180	4631
Fruitland	1890	3921
Pictured Cliffs	2240	3571
Lewis	2464	3347
Chacra	3253	2558
Cliffhouse	3859	1952
Menefee	3973	1838
Point Lookout	4544	1267
Mancos		
Gallup		
Greenhorn		
Graneros		
Two Wells		
Paguate		
Cubero		
Morrison		
TD	5130	681

CONOCO, INC.
HOUCK #2M
API#: 30-045-29564
1640' FNL & 1835' FWL, UNIT 'F'
SEC. 11, T29N-R10W

- 6/8/00 Rig up Schlumberger and run TDT log from 5003' up to 1500' and gamma ray from 5003' up to surface.
- 6/9/00 Rig up blue Jet and run CBL with 1000 psi on casing from 5003' up to 3800' and 2100' up to 1400' (TOC is at 1552') Pressure test casing to 3800 psi (OK) perf the Point Lookout with 2 SPF at the following stops 4545, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 77, 79, 81, 83, 85, 87, 89, 4601, 03, 05, 07, 09, 11, 13, 15, 17, 19, 26, 28, 30, 32, 75, 77, 79, 94, 4774, 76, 92, 4821, 25, 55, 57. Rig up pump truck and break down Point Lookout at 1200 psi.
- 6/13/00 Rigged up BJ to acidize and frac Point Lookout zone. Broke zone down with water, broke at 940 psi. Acidized with 1500 gals of 15% HCL Acid at 16 BPM at 600 psi. Acid was bullheaded ahead of frac. Fraced with 70,000# of 20/40 Brady sand at 74 BPM avg rate at 1300 psi avg treating pressure. Max sand conc 1#/gal. Max pressure 1420 psi. Total fluid pumped 4212 bbls of slickwater. ISIP - vacuum. NOTE: Frac was tagged with 3 isotope RA Material. Rigged up Blue Jet to set composite plug. Set Hallib Fas Drill Plug at 4521. Tested plug to 3800 psi - OK. Rigged up to perf. Perf Menefee at 4213-15-17-19-21-23-25-27-29-31-33-4332-34-36-38-40-42-44-46-48-62-64-66-68-70-72-4431-33-42-45-53-59-61-63-65-67-69-71-73-75-77-79-81-83. Shot at 2 SPF. Total holes 88. Rigged up BJ to frac Menefee zone. Started pump in test. Perfs broke at 2640 psi. Started acid. Pumped 1500 gals of 15% HCL Acid at 10 BPM at 1326 psi. Acid was bullheaded ahead of frac. Fraced Menefee zone with 51,000# of 20/40 Brady sand at 71 BPM avg rate at 2350 psi. avg pressure. Max pressure 2700 psi. Max sand conc 1#/gal. Total fluid pumped 3048 bbls of slickwater. ISIP - 542 psi. 15 min. - 333 psi. Rigged up blue Jet set Hallib Fas Drill Plug at 4094'. Tested plug to 3700 psi. - OK. Perf Cliffhouse zone at 3959-61-63-65-67-69-87-89-91-93-94-98-4000-02. Perf at 2 SPF. Total holes 28. Rigged up BJ to frac Cliffhouse. Talked to Engineers (will not acidize Cliffhouse). Perfs broke at 3606 psi. Fraced Cliffhouse with 25,000# of 20/40 Brady sand at 28 BPM avg rate at 1650 psi avg pressure. Max pressure 1960 psi. Max sand conc 1#/gal. Total fluid pumped 1112 bbls. ISIP - 1000 psi. 15 - min - 700 psi. Rigged down BJ. Shut down. Final report until a rig is moved on to test and drill out plugs, etc.
- 7/8/00 Road rig to location. Spot rig on location. Shut down.
- 7/10/00 Rigged up unit. Spot all equipment on location. Checked casing for pressure. 0 psi. ND Frac Valve, and NUBOP. NU flow T for Blowie line. Rigged up Blowie line and drill gas compressors. Shut down.
- 7/11/00 RIH with 3-7/8" mill with 2-3/8" tubing. Run tubing to 3697'. Start 2 drill gas compressors, and unload well at 3697'. Continue to RIH and tagged sand fill at 3982'. Started 2 drill gas compressors and cleaned sand fill to 4013'. Layed down 5 jts. Shut down.
- 7/12/00 Check well pressures. Casing - 350 psi. Tubing - 350 psi. Blow well down. RIH with 4 jts. Rig up power swivel and started 2 drill gas compressors. Unload well and tagged fill at 4005'. Cleaned sand to plug at 4094'. Drilled up Hallib Fas Drill Plug at 4094'. Continue to RIH and tagged fill at 4488'. Started 2 gas compressors and cleaned sand fill to Hallib Fas Drill Plug at 4521'. Drilled up Hallib Fas Drill Plug at 4521'. POOH with 19 jts. Shut down.
- 7/13/00 Check well pressures. Casing - 1000 psi. Blow well down. RIH and tagged sand fill at 4709'. Start 2 drill gas compressors, and cleaned sand fill 5021'. Pull 2-3/8" tubing up to 3919', and make well flow up the tubing to drywatch and test. Flow well up the tubing with 1/2" choke. Tested well thru the night. Well tested as follows. This test is for the Mesa Verde (MV). This well is a Mesa Verde single only. 2-3/8" tubing at 3919'. Flowed thru 1/2" choke nipple. Tubing - 400 psi. Casing - 740 psi. MCFPD = 2640. Oil - 1 bbl. Water - 15 bbls. Test witnessed by Genaro Maez with Key Energy.
- 7/14/00 Well flowed thru the night. Well still flowing thru 1/2" choke nipple. Tubing - 400 psi. Casing - 740 psi. Blow down casing and kill tubing. RIH and tagged sand fill at 5006'. Started 2 drill gas compressors, and cleaned sand to PBDT at 5037' with KB. POOH with 2-3/8" tubing with Baker Metal Muncher Mill. RIH with Mule Shoe collar, SN and 2-3/8" tubing to 4500'. Flowed well up the tubing thru 1/2" choke nipple. Drywatched well thru the night.

CONOCO, INC.
HOUCK #2M
API#: 30-045-29564
1640' FNL & 1835' FWL, UNIT 'F'
SEC. 11, T29N-R10W

- 7/15/00 Drywatched well thru the night. Well flowing up the tubing thru ½" choke nipple. Shut well in 7/15/00 at 3:00 p.m. Shut down.
- 7/17/00 Check well pressures. Tubing – 900 psi. Casing – 900 psi. Blow well down. RIH and tagged PBTD at 5037'. No fill. Pulled up and landed 2-3/8" tubing at 4501' with KB added in. Landed with 142 jts 2-3/8" tubing with SN, and Mule shoe collar on bottom. NDBOP and NUWH. Blow well around with Drill Gas Compressors. Rig down and move off location. Final Report.