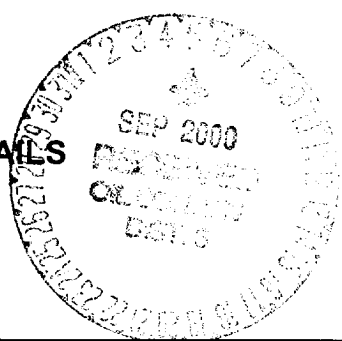


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		5. LEASE DESIGNATION AND SERIAL NO. SF 078194
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1: 5
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. IF UNIT OR CA, AGREEMENT DESIGNATION LUDWICK LS
2. NAME OF OPERATOR CONOCO INC.		8. WELL NAME AND NO. #8B
3. ADDRESS AND TELEPHONE NO. P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613		9. API WELL NO. 30-045-30170
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1850 FSL & 660 FEL, Section 31, T30N, R10W, Unit Letter I		10. FIELD AND POOL, OR EXPLORATORY AREA BLANCO MESA VERDE
		11. COUNTY OR PARISH, STATE SAN JUAN COUNTY
12. CHECK APPROPRIATE BOX(s) 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice		<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: <u>Completion of MV</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) <p style="text-align: center;">SEE ATTACHED SUMMARY FOR COMPLETION DETAILS</p> 		
14. I hereby certify that the foregoing is true and correct		
SIGNED <u>Debra Sittner</u> TITLE <u>DEBRA SITTNER, As Agent for Conoco Inc.</u> DATE <u>8/9/00</u> (This space for Federal or State office use)		
APPROVED BY _____ TITLE _____ DATE _____ Conditions of approval, if any:		
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.		

* See Instruction on Reverse Side

ACCEPTED FOR RECORD

AUG 23 2000

FARMINGTON FIELD OFFICE

WUCC

CONOCO, INC.
LUDWICK LS #8B
 API# 30-045-30170
 SEC. 31, T30N-R10W UNIT LETTER 'I'
 1850' FSL & 660' FEL

- 7/21/00 MIRU ND wellhead, NU BOP, rig up floor and RIH with 3-7/8" bit to 3000'. Secure well. SION.
- 7/24/00 RIH and tag cement at 4552'. Drill cement and DV tool, circulate hole clean. SION.
- 7/25/00 Finish picking up tubing and tag cement at 5026' and clean out to PBTD at 5034'. Circulate clean and circulate hole with clean 1% KCL water, lay down swivel and pressure test casing to 1000 psi (OK) Secure well. SION.
- 7/26/00 Rig up Schlumberger and run TDT log from PBTD up to 1500' and gamma ray from PBTD at 5034' to surface.
- 7/27/00 Rig up Blue Jet and run CBL from PBTD at 5034 up to top of cement at 1550' and perf the lower Menefee and Point Lookout 2 SPF at the following stops: 4603, 4605, 4607, 4753, 4766, 4783, 4839, 4841, 4854, 4919, 4926, 4931, and 1 SPF at following stops: 4665, 4667, 4669, 4671, 4673, 4675, 4677, 4679, 4694, 4706, 4708, 4710, 4712, 4714, 4720, 4722.
- 7/28/00 Hook up gas compressors and have Weatherford do start up.
- 7/31/00 Move Dowell in and have pre-rig up safety meeting. During inspection of equipment found that hammer unions on almost all of frac iron was mushroomed and was unacceptable to use on Conoco locations. Shut job down and sent them in to repair iron.
- 8/1/00 MIRU Dowell and test lines to 4000 psi (OK). Start downhole with 1% KCL 30 BPM at 820 psi pumped 60 bbls and shut down. ISIP 0 psi, acidize with 35 bbls 15% HCL then went straight into pad, frac Point Lookout with 3148 bbl slick water carrying 56,000# 1/2 PPG 20/ Brady sand and 5000# 1 PPG 20/40 Brady sand, average rate 53 BPM, average pressure 1144 psi, flushed with 73 bbl slick water, ISIP 0 PSI. Rig up Blue Jet and RIH and set 4-1/2" composite plug at 4563' and test to 3800 psi (OK). Perf the Menefee 2 SPF at the following stops: 4256', 58', 60', 4305', 07', 09', 11', 13', 15', 17', 23', 33', 35', 62', 67', 69', 71', 73', 75', 4401', 03', 05', 07', 09', 25', 27', 29', 31', 33', 35', 37', 39', 93', 95', 4509', 11', 13', 15', 17'.
- 8/2/00 Test lines to 4000 psi. Break down Menefee with 1% KCL water at 2161 psi, get a rate of 33 BPM at 2200 psi, ISIP 1000 psi, acidize with 35 bbls, 15% HCL then went straight into pad, frac Menefee with 2470 bbls slick water carrying 45000# 20/40 Brady sand 51 BPM at 1990 psi. ISIP 1291, 5 minutes, 1209 psi. 10 minutes. 1172 psi, 15 minutes, 1144 psi.
- 8/3/00 Casing pressure 160 psi. Blow well down and RIH to 2000' and unload well with gas compressors, RIH and tag fill at 4455' and clean out to plug at 4565'. Pull above perfs and flow test the Menefee 200 psi on 1/2" choke, RIH and tag plug, pick up swivel and drill top off plug. Kill tubing and pull above perfs. Secure well. SION.
- 8/4/00 Casing pressure 720 psi. RIH to 400' and tried to unload fluid, compressors loaded up, pull up hole to 3000' and unload fluid out of casing, RIH and tag plug at 4465'. Pick up swivel and finish drilling plug. Chase plug down and tag at 4921'. Pick up swivel and clean out to PBTD at 5034'. Circulate hole clean and pull up hole to 4470', land tubing on slips and rig up flow line, secure well. SION.

CONOCO, INC.
LUDWICK LS #8B
API# 30-045-30170
SEC. 31, T30N-R10W UNIT LETTER 'I'
1850' FSL & 660' FEL

- 8/7/00 Clean out to PBTD and unload hole. Well test, 4-1/2" casing, 2-3/8" tubing set at 4470'. Casing pressure 750 psi, tubing pressure 470 psi, flowing on 1/2" choke. Rate 3102 mcf/d, 2 bbls oil/day, 15 bbls water/day. Test witnessed by Wes Herrera with Key Energy.
- 8/8/00 POOH with 2-3/8" tubing and mill, RIH with mule shoe, seating nipple, and 2-3/8" tubing and clean out to PBTD. Pull up hole and land tubing with 141 joints 2-3/8" tubing set at 4469'. ND BOP NU wellhead. Rig down move out.
- 8/9/00 Rig down move off.