

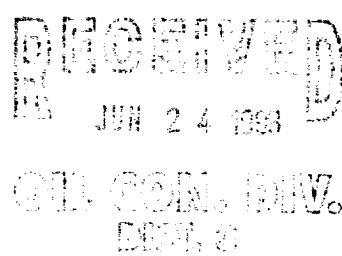


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 078146 |
| SUBMIT IN TRIPLICATE | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 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 NEWBERRY LS | |
| 2. NAME OF OPERATOR CONOCO INC. | 8. WELL NAME AND NO. #5 | |
| 3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424 | 9. API WELL NO. 30-045-110710 | |
| 4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1650' FNL & 1750' FEL, UNIT LETTER 'G', SEC. 05, T31N, R12W | 10. FIELD AND POOL, OR EXPLORATORY AREA BLANCO MESA VERDE | |
| 11. COUNTY OR PARISH, STATE SAN JUAN COUNTY, NM | | |
| 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>Pay Add</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.) SEE ATTACHED SUMMARY <div style="text-align: center;"></div> | | |
| 14. I hereby certify that the foregoing is true and correct | | |
| SIGNED <u>Sylvia Johnson</u> | | TITLE <u>SYLVIA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>05/21/98</u> |
| (This space for Federal or State office use) | | |
| APPROVED BY _____ | | TITLE _____ DATE <u>JUN 19 1998</u> |
| 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. | | |

CONOCO, INC.
NEWBERRY LS #5
SEC. 05, T31N, R12W, UNIT LETTER 'G'
1650' FNL & 1750' FEL

- 04/28/98 MIRU. SICP/TP: 100 psi, ND tree, NUBOP/Blewey tee, RU blewey line, Unseat tbg hanger, POOH & LD, PU 2 jts tbg, RIH & tag for fill, POOH & tally 163 jts 2-3/8", 4.7 ppf, J-55, 8RD EUE tbg, 2-3/8" SN c/w plunger bumper spring & 1 jt. Tbg. (fill tagged @ 4849"), PU & RIH bit, tag liner top @ 4510', POOH & LD XO, PU & RIH, XO, 1 stand 2-3/8" tbg & string float on tbg to 4400'.
- 04/29/98 RIH, XO on tbg, tag fill @ 4849', POOH & LD XO, RIH, RBP setting/releasing took, 5 jts 2/38" tbg & t-5/8" Retrable pkr. Pkr would not pass thru rector tbg. LD pkr & cont. RIH, set RBP @ 4650' KB. Close pipe rams & press test wellbore & RBP w/ 500 psi, Release test press & open pipe ram, POOH 5 stand, dump 15 gals of sand down tbg on top of RBP & pump 1 bbls 1% KCl H2p, POOH & LD RBP. RIH w/TDT logging tool. Log from RBP to 3800' & 2500' to 1800', POOH.
- 04/30/98 ND BT/BOP, ND. Take gas readings, 0 gas. Weld 7-5/8", 26.4 ppf, J-55 csg, NU, full-bore
ERC 11", 2M x 7-1/16", 2M tbg head spool. Press test flanges & ring gaskets/seal to 1500 psi, NU BOP, RIH w/ Retrable pkr & unloader on tbg to 4097'. Set pkr & press test RBP to 2000 psi in 500 psi increments-OK. Release test press, close pipe rams & press test csg/tbg annulus & tbg spool to 500 psi-OK. Release test press, POOH, pkr hung up @ 567', Could not POOH, only RIH, circ., wellbore, Attempt to POOH, pkr still could not be POOH. Found 2-3/8" pin popped out of box. Left pkr & 2 stands 2-3/8" tbg in well, RIH w/ tbg 7 screw into fish, work pkr w/15k, could not POOH, only RIH w/ 10 stands to 1190', work pkr to 900' w/40 k pull on tbg.
- 05/01/98 Cont. working to free pkr @ 900', could not move POOH, work pkr down to 1200'.
- 05/02/98 RIH perf gun (2 JSPF 0.32' OD, DP), perf @ ~~5609-06-4566-63-56-44~~, total 12 perfs, POOH, RIH (1 JSPF, 0.38" OD, DP) perf @ 4504-4456-53-44-36-30-23-19-11-02-4366-55-36-30-18-13, total 16 perfs. POOH, RIH pkr & unloader to 4100' & set pkr. Test pkr, release test press. Press test lines to 5500 psi-OK. Breakdown perfs from 4313' - 4609' as follows: Pump 5 bbls 1% KCl H2O, release 18 frac balls, pump 5 bbls 15% HCl, release 18 frac balls, pump 5 bbls 15% HCl, release 16 frac balls, pump 7 bbls 15% HCl & displace w/35 bbls 1% KCl H2O avg.: 3.8 BPM/3000 psi ISIP: 1750 psi, good ball & breakdown action, did not ballout, surge balls off & bled off press. Release pkr @ 4100' & csg to TOL @ 4510', knocking off frac balls, POOH, RIH to 4660', work same to recover frac balls & POOH (recovered 52 frac balls w/19 hits) Changed rams to 3-1/2", RIH pkr & unloader, Tally, RU & RIH frac string, set pkr @ 4117'. Press up w/ rig pump to 500 psi, press test lines to 5500 psi, OK. Frac 4313'-4609' as follows: Pump 238 bbls 15# to low-gel 1% KCl J20 @ 31.3 BPM/3770 psi, 274 bbls 15# low-gel 1% KCl water w/1.0 PPG 20/40 sand @ 34.3 BPM/3740 psi, 559 bbls 15# low-gel 1% KCl H2O w/2.0 PPG 20/40 sand tagged w/Iridium 192 @ 33.9 BPM/3700 psi, 228 bbls 15# low-gel 1% KCl H2O w/2.5 PPG 20/40 sand tagged w/Iridium 192 @ 34.3 BPM/3640 psi, 170 bbls 15# low-gel 1% KCl H2O w/2.5 PPG 20/40 SDC sand tagged w/Iridium 192 @ 34.2 BPM/3750 psi, 45 bbls 15# low-gel 1% KCl H2O @ 33.8 - 0 BPM/3770 psi - 1550 psi ISIP: 1550 psi, 1390 psi, 1360 psi, 1350 psi, avg.: 33 BPM/3600 psi. Bled off press on csg/tbg annulus.

CONOCO, INC.
NEWBERRY LS #5
SEC. 05, T31N, R12W, UNIT LETTER 'G'
1650' FNL & 1750' FEL

- 05/04/98 Count not blow down well to flare pit or take SITP, no XO from frac valve to 2" flow line. Well did not die. Release pkr, got XO, RU flow-tee, take SITP & flow well to flare pit, well unloading gelled H2O & no sand. Flow decreased & well started slugging H2O. Attempt to kill well be reverse circ. 55 bbls, no go. TP built up to 65 psi, flow well to flare pit. Well started to make small amount of flareable gas.
- 05/05/98 Cont. flow well to flare pit, well nearly dead, open pkr unloader, well died, release pkr & POOH, change out pipe rams to 2-3/8", RIH w/MS/SN on tbg to 1700'. Unload well w/drill gas. Kill well w/5bbls 1% H2O down tbg & RIH, tag fill @ 4422', POOH to 4299', RIH to 4422' & CO to 4453' w/drill gas. PU to 4422'.
- 05/06/98 Cont. drywatch, shut down compressor, RIH & tag fill @ 4430', CO from 4430' to 4662' w/ drill gas & pumping 3 bbls soapy 1% KCl H2O sweeps @ every connection, circ. well clean, POOH to 4420', RIH & tag fill @ 4650' (12' fill), POOH to 4365', place well on 1/2" choke.
- 05/07/98 RIH w/ EOT to 4545', csg press built up to 640 psi w/no returns to surface. RIH, hit gas cut fluid @ 2400' & kick well off w/ 2 swab runs. Flow well on 1/2" choke.
- 05/09/98 Flow test: 220 MCFGPD, 0 BOPD & 2 BWPD @ 150 psi FTP & 420 psi SICP thru 1/4" choke & 2" flowline to atmosphere. Witnessed by Tellesforo Varela/Mario Sanchez - Flint Engineering. RIH & tag fill @ 4642', break circ. CO to RBP @ 4662'. POOH & LD SN/MS, RIH w/ GR-CCL logging tool, run RA tracer log from 4662' to 3800' twice, POOH, RIH w/ RBP on 2-3/8" tbg. Wash down to RBP @ 4662', open RBP equalizer & release RBP. POOH w/ tbg swivel, POOH & LD RBP, RIH w/ Mule shoe, SN & 154 jts 2-3/8", 4.7 ppf, J-55 8RD EUE tbg. (EOT @ 4549.19', SN @ 4547.69'). ND BT/BOP. RDMO.