

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 100-0135
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

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS AND TELEPHONE NO.

10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

1140 FSL - 1640' FEL, SEC. 32, T31N-R9W, UNIT O-4

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other: PAY ADD (Iewis shale) | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

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.)

PLEASE SEE ATTACHED SUMMARY

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

SIGNED

TITLE DEBRA BEMENDERFER, As Agent for Conoco Inc. DATE April 21, 1998

(This space for Federal or State office use)

APPROVED BY

TITLE

Conditions of approval, if any:

ACCEPTED FOR RECORD

OCT 05 1998

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.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side

NMOC

COPY

CONOCO INC.
WALKER COM LS-2A
 API # 30-045-22529
 SEC. 32 - T31N - R09W UNIT LETTER "O-4"
 1140' FSL - 1640' FEL

- 3/13/98 MIRU Rig #10. Deactivate CP rectifier & El Paso telemetry equipment. RU rig. RU Blewey Line. Unseat tubing hanger, POOH & LD. POOH & Tally 180 jts 2 3/8", 4.7 ppf, J-55, 8rd EUE tubing, SN c/wplunger DH bumper spring, 3' x 2 3/8" perfed pup jt, 1 jt 2 3/8" & 2 3/8" Bull Plug. Tally, PU & RIH w/6 1/4" mill tooth bit, 7" casing scraper, 1 stand 2 3/8" tubing, String Float & XO on 2 3/8" tubing to 1260'.
- 3/14/98 Tagged top of liner @ 3314'. POOH & LD XO, 7" casing scraper & 6 1/4" mill tooth bit. Tally, PU 7 RIH w/3 7/8" mill tooth bit, 4 1/2" casing scraper, XO, 1 stand 2 3/8" tubing & String Float on 2 3/8" tubing. Tag up @ 5683'. CO to 5713'. Circ. well clean. POOH & LD String Float, XO, 4 1/2" casing scraper & 3 7/8" mill tooth bit. Tally, PU & RIH w/4 1/2" Model N-1 CIBP, setting tool & 4 1/2" Retrievmatic packer on 2 3/8" tubing to 4400'. Set CIBP @ 4400'. POOH to 4340' & set packer. Load tubingw/17 BBIs. 2% KCL water & pressure test CIBP w/500 psi for 5 minutes, OK. Release test pressure, open unloader on packer & release packer. Dump 8 gals sand down tubing & chase w/1 BBIs. 2% KCL water to spot 10' sand on top of CIBP. POOH to 3340'. Load wellbore via tubing w/116 BBIs 2% KCL water. Pressure test 7" casing, Liner Top, 4 1/2" liner & CIBP w/500 psi for 5 minutes, OK. Release test pressure, POOH and LD 4 1/2" Retrievmatic packer & CIBP setting tool.
- 3/16/98 RU BlueJet & RIH w/CBL-VDL-GR-CCL logging tool. Log from 4401' to 3000', found TOC@3742' in 4 1/2" liner, good bond around 7"Relog from 4250'-3700' w/500 psi on wellbore. Release pressure & POOH. RIH w/3 1/8" select-fire perf gun w/0.32' OD DP 1 JSPF. Perf@ 4232', 26', 11', 01', 4190', 79', 73', 62', 53', 47', 44', 36', 29', 4064', 62', 46', 43', 39', 17', 4000', 3991', 40', 31', 3896', 86', 83' & 68' (Total: 28 perfs). POOH & RD BlueJet. Tally, PU & RIH w/4 1/2" SAPP packer assembly. RIH w/1 jt 2 3/8" tubing. Drop standing valve & ICV tool and land in 4 1/2" SAPP packer assy. Cont. RIH w/2 3/8" tubing to 3800'.
- 3/17/98 Tag sand on top of CIBP for reference depth. PU to 4236' (bottom rubber elements) & set 4 1/2" SAPP packer assy. RU BJ Hughes. Pressure test acid lines to 5500 psi, OK. Acid breakdown perfs from 4232' to 3868' w/0.4 BBIs. 15% HCL per perf in 24 settings w/4 1/2" SAPP packer assy. (Total: 11 BBIs. 15% HCL & 18.5 BBIs. 2% KCL water.) Avg Breakdown/Final pressures: 3150 psi/0 psi. RD BJ Hughes. Release packer & POOH to 3803'. Set SAPP packer assy & install stab-in valve on tubing. ND Blewey Tee/BOP & lift same.
- 3/18/98 Pressure test lines to 6000 psi, Foam (60% Quality: Nitrogen & Gelled 2% KCL water) frac Lewis Shale as follows: 10,000 gals pad, 2000 gals w/1.0 ppg 20/40 sand, 5000 gals w/2.0 ppg 20/40 sand, 8,000 gals w/3.0 ppg 20/40 sand, 11,000 gals w/4 ppg 20/40 sand, 4000 gals w/5.9 ppg 20/40 sand & 1521 gals flush. Total: 505 BBIs. gelled 2% KCL water, 506.3 MSCF Nitrogen & 100,000 lbs. 20/40 sand. Avg: 38.4 BPM/3800 psi. ISIP: 1300 psi, 5 Min: 1000 psi, 10 Min: 1000 psi & 15 Min: 1000 psi. RD BJ Hughes. RU Flow-Tee.
- 3/19/98 Changed out bean choke from 1/4" to 1/2" @ 0630 hrs. Well started making gas @ 0800 hrs. sufficient enough for flaring.
- 3/20/98 RD Flow-Tee. Open packer unloader. Unseat packer. ND frac valve. POOH tubing & Frac Liner assy. Change pipe rams to 2 3/8". Rearrange DCs in derrick. RIH w/2 3/8" MS & 2 3/8" SN on 2 3/8" tubing to 2016'. RIH w/2 3/8" tubing to 3520'. Continue RIH & tag fill @ 4397'. Remove 1/2" choke & continue unloading water by running drill gas compressors intermittently as required to 0000 hrs, 3/21/98.
- 3/22/98 Obtain Stabilized Flow Test (Perfs: 3868'-4232'): 70 MCFGPD, 0 BWPD w/35 psi FTP & 135 psi SICP thru 2" flowline & 1/4" bean choke to atmosphere. Witnessed by Manuel Rubio/Omar Diaz - Big A Well Service & Jesse Sprague - 4CAT.
- 3/23/98 RD Flow-Tee. POOH tubing, SN & Mule Shoe. RIH junk mill, bit sub, DCs, XO, tubing, String Float & tubing. Tag fill @ 4280'. CO fill to CIBP @ 4400'. DO CIBP @ 4400' RIH to 5712' (PBD: 5713'). RIH w/2 3/8" Mule Shoe, 2 3/8" SN & 165 jts. 2 3/8", 4.7 ppf, J-55, 8rd EUE tubing. MU tubing hanger & land same (EOT @ 5115.26' KB & SN @ 5113.76' KB) ND blewey Blewey-Tee & BOP. ND blewey line.
- 3/24/98 RD release rig & move off.