

DISTRICT I
P.O. BOX 1980, Hobbs, NM 88240

DISTRICT II
P.O. Box DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-045-13369
5. INDICATE TYPE OF LEASE STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. STATE OIL & GAS LEASE NO.
7. LEASE NAME OR UNIT AGREEMENT NAME STATE
8. WELL NO. #32
9. POOL NAME OR WILDCAT

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. NAME OF OPERATOR CONOCO INC.
3. ADDRESS OF OPERATOR 10 DESTA DR., SUITE 100W, MIDLAND, TX 79705-4500

4. WELL LOCATION
Unit Letter O : 990 Feet From The SOUTH Line and 1580 Feet From The EAST Line
Section 36 Township 30 N Range 11 W NMPM SAN JUAN County

10. ELEVATION (Show whether DF, RKB, RT, Gr, etc.)
5978' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER: _____ <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER: <u>DHC</u> <input checked="" type="checkbox"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

PLEASE SEE ATTACHED SUMMARY

12/12/97 DO BOP @ 6000', LAND EOT @ 6801', DHC PER ORDER # 1673 (MV/DK).

RECEIVED
JAN 06 1998
OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sylvia Johnson TITLE AGENT FOR CONOCO INC. DATE 01-05-97

TYPE OR PRINT NAME: SYLVIA JOHNSON TELEPHONE NO. (505) 324-3960

(This space for State Use)

APPROVED BY _____ ORIGINAL SIGNED BY _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN - 6 1998

CONDITIONS OF APPROVAL, IF ANY:

CONOCO INC.
STATE 32
API # 30-045-13369
SEC. 36 - T30N - R11W UNIT LETTER "O"
990' FSL - 1580' FEL

12/01/97 MIRU. Blow well down to rig pit. Kill well w/ 40 bbls. 1% KCl water. ND tree and NU BOP. POOH w/ tbg hanger, 214 jts 2-3/8", 4.7 ppf, J-55, 8RD EUE tbg, Nipple & 1 jt 2-3/8" tbg.

12/02/97 RU BJ & RIH w/ 5-1/2" HOWCO Fas-Drill BP. Set same @ 6600'. RIH & log from 5000' to 3243'. TOC @ 4050'. Good cement bond above, below & across proposed perfs.

12/03/97 PU & RIH w/ 5-1/2" "C" Retrievmatic pkr on 2-3/8" tbg to 4481' KB. Circ and load wellbore w/ 1% KCl water (20bbls.). Set pkr @ 4481'. Pressure up to 2500 psi in stages for 5 min @ each stage, OK. Bled off pressure. Release pkr, RIH & set same @ 6574'. Release pkr, POOH & set pkr @ 5292'. Release pkr, POOH & set pkr @ 5166'. RIH & set pkr @ 5198'. Release pkr, RIH & set pkr @ 5213'. Csg leak between 5198' to 5213'. Est. injection rate of 2/3 bpm @ 1000 psi. Release pkr, POOH & LD pkr. RU BJ & RIH w/CBLVDL/GR/CCL logging tool. Log f/6596' to 5824'.

12/04/97 RU BJ & RIH w/CBLVDL/GR/CCL logging tool. RIH w/ squeeze perf gun & perf 2 5206' w/ 2 JSPF. POOH & RD BJ. RIH w/ 5-1/2" Retrievmatic pkr on 2-3/8" tbg and set pkr 2 4884'. RU BJ Hughes. Mix & pump 50 sx Class B cmt w/ 0.4% FL-25 (yield: 1.2 cf/sx, weight: 15.6 PPG) and 50 sx Class B Neat cmt (yield: 1.2 cf/sx, weight: 15.6 PPG). Displace w/ 21 bbls 1% KCl water @ 1.5 BPM @ 0 psi. Final squeeze pressure of 1000 psi. Calculated cement squeezed behind csg: 84 sx, calculated cmt left in csg: 16 sx and calculated TOC in csg: 5053'. Release pkr and POOH to 4232'. Set pkr @ 4232'. RD BJ Hughes.

12/05/97 Release pkr @ 4232' & POOH. Tag cmt @ 5074'. DO cmt f/5074' to 5209'. Fell out of cmt @ 5209'. RU BJ & RIH w/ 5-1/2" HOWCO Fas-Drill BP. Set Same @ 4790'. Pressure test BP w/ 1000 psi, OK. RIH w/ 3-1/8" select-fire perf gun. Pressure up on csg w/ 1000 psi. Perf Point Lookout @ 4882-69-67-64-49-47-41-31-19-4799-4797-39-37-31-29-20-13-04-4697-83-81-79-77-75-68-62 w/ JSPF (total: 26 DP shots, 0.32" OD).

12/06/97 NU wellhead isolation stinger tool & frac valves. RU BJ Hughes. Press test frac line to 4000 psi. Pump 30 bbls 1% KCl water 500 gal. 15% HCl acid (releasing 39 frac ball in 3/bbl stages) and 123 bbls 1% KCl water. Max: 27 BPM & 2500 psi. Did not ballout. RD frac line & pull WH isolation stinger. Recovered 39 frac balls, 24 hits. Press test lines to 4000 psi. Pump 238 bbls. 1% KCl slickwater pad @ 40 BPM/1650 psi, 292 bbls. 1% Slickwater w/ 0.5 PPG 20/40 sand @ 40 BPM/1450 psi, 896 bbls. 1% KCl slickwater w/ 1 PPG 20/40 sand @ 40 BPM/1450 psi, 447 bbls. 1% slickwater w/ 1.5 PPG 20/40 sand @ 35 BPM/2500 psi and 112 bbls. 1% KCl slickwater flush @ 35-10 BPM/2500-2000 psi. Avg.: 35 BPM/2100 psi. ISIP: 400 psi, 5 min: 180 psi, 10 min: 180 psi, 15 min: 180 psi. RIH w/ 5-1/2" HOWCO Fas-Drill BP & set same @ 4620'. POOH. Close blind rams & pressure test BP w/ 1000 psi, OK. Rel press RIH w/ 3-1/8" select-fire perf gun. Perf w/ 1 JSPF @ 4541-39-33-31-29-12-4474-72-70-4389-72-65-34-32-30-28-13-06-4291-88 Total 20 perfs, 0.32" OD, DP w/ 1000 psi. POOH. Found gun @ 4288' did not fire, wiring problem. RIH & per w/ 1 JSPF @ 4288'. POOH. Press test lines to 4000 psi. Pump 87 bbls. 1% KCl water, 500 gals 15% HCl acid and 131 bbls. 1% KCl water. Max: 29BPM/2350 psi. Did not ballout. SD until Backflow decreased to a trickle. RD frac line & pull WH isolation stinger. RIH w/ junk basket to 4620'. Work same @ 4620'. POOH. Recovered 30 frac balls, 16 hits. RD BJ. NU WH isolation stinger & frac line. Pressure test line to 4000 psi. Pump 238 bbls. 1% KCl slickwater pad @ 34 BPM/2200 psi, 292 bbls. 1% slickwater w/ 0.5 PPG 20/40 sand @ 34 BPM/2050 psi, 796 bbls. 1% KCl slickwater w/ 1 PPG

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(CONT.)

20/40 sand @ 36 BPM/1970psi, 305 bbls. 1% KCl slickwater w/ 1.5 PPG 20/40 sand @ 32 BPM/2450 psi, 189 bbls. 1% KCl slickwater w/ 0.5 to 2 PPG SDC 20/40 sand @ 32 BPM/2300 psi and 100 bbls. 1% KCl slickwater @ 25 - 0 BPM/2000 psi - 1100 psi. Avg.: 35 BPM/2100 PSI. isip: 1100 psi, 5 min: 840 psi, 10 min: 800 psi & 15 min: 790 psi.

12/08/97 ND WH isolation tool. NU blewey tee. RIH w/4-3/4" mill tooth bit, bit sub, 1 jt 2-3/8" tbg, float sub & 33 stands 2-3/8" tbg to 2050'. RU blewey line & drill gas package.

12/09/97 Clean out fill to BP @ 4620', pumping 3 bbls 1% KCl sweeps & circ. well clean. DO 5-1/2" HOWCO Fas-drill BP in 8 min.

12/10/97 CO to BP @ 4970'. RIH w/ NC, SN and 2-3/8" tbg to 4289'. RU flow tee.

12/11/97 Stabilized test rate: 2.9 MMCFG, 2 BOPD & 1 BWPD w/ FTP of 475 psi and CP of 770 psi thru 1/2" bean choke and 2" flowline to atmosphere. Witnessed by Manual Rubio & Omar Diaz-Big A. Kill well. DO Fas-Drill BP @ 4970'. Cont. RIH & DO Fas-Drill BP @ 6600'. Cont. RIH & CO f/6840' to 6900' (PBD).

12/12/97 Kill well. RIH w/ NC, SN, 218 jts 2-3/8", 4.7 ppf, J-55, 8RD EUE tbg and tbg hanger. Land EOT @ 6801', SN @ 6800'. ND Blewey Tee & BOP. Release well to production.