

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

COPY
Form C-103
Revised 1-1-89

WELL API NO.

30-045-22942

5. INDICATE TYPE OF LEASE

STATE ☒ FEE ☐

6. STATE OIL & GAS LEASE NO.

E-5152

7. LEASE NAME OR UNIT AGREEMENT NAME

STATE COM S

8. WELL NO.

15A

9. POOL NAME OR WILDCAT

Blanco MV / Blanco PC / Glades
Fruitland Sand

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 ☐ GAS WELL ☒ 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 D : 790 Feet From The NORTH Line and 1150 Feet From The WEST Line

Section 36 Township 32N Range 12W NMPM SAN JUAN County

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

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOBS ☐

OTHER: DHC PER ORDER R-10205 ☒

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.

See attached summary. As of 4-17-98 this well is now DHC with the Blanco MV, PC and Glades Fruitland Sand per order
R-10205. EOT at 5197'.

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

SIGNATURE: Debra Bemenderfer

TITLE: AGENT FOR CONOCO INC.

DATE 4/29/98

TYPE OR PRINT NAME: DEBRA BEMENDERFER

TELEPHONE NO. (505) 324-3965

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY FRANK ELSON

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 30 1998

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 29 1998

OIL CON. DIV.
DIST. 3

STATE COM "S" 15-A
API: 30-045-22942 // Sec. 36, T32N-R12W // San Juan County, NM

- 4-1-98 MI RU Unseat 2 3/8" tubing hanger & attempt to release Model J Dual Packer @ 2830' & Lok-set packer @ 3050', no success. Attempt to release on-off tool on Lok-set packer, no success. RU Wireline Specialties Inc. & RIH w/free-point tool.
- 4-2-98 Work jars to unseat Model J packer. Work pipe to release Lok-Set @ 3050, no success. Attempt to release Lok-set On/Off tool, no success. Attempt to work mandrel deeper into packer, no success. RD Wireline Specialties Inc. POOH & found mandrel orange-peeled. RU Wireline Specialties & RIH w/chemical cutter. Work chemical cutter thru Model J packer and int 2 3/8" tubing. RIH, pump 10 BBIs 1% KCL water & chemical cut tubing @ 3034'. POOH & RD Wireline Specialties, Inc.. RU & RIH w/2 7/16" spear. No recovery, grapple & spear damaged.
- 4-3-98 RIH w/1.929" grapple/spear & same fishing BHA. Engage Model J packer @ 2830' & jar on same. Recovered Model J packer upper body section (Upper Body w/buttons & rubber elements) and short string inner mandrel. PU & RIH w/tapered tap w/same fishing BHA on 2 3/8" tubing. Work tubing & engage fish. POOH sideways w/Model J packer lower body c/w 4 ea loose slips, 1 ea 4' x 2 3/8" pup, 1 ea 6' x 2 3/8" pup, 1 ea 1 x 8' x 2 3/8" pup, 3 jts 2 3/8" tubing, 2 ea 10' x 2 3/8" blast joints, 1 jt 2 3/8" tubing & 23' x 2 3/8" cut-off tubing joint. PU & RIH w/3 7/8" overshot/ 2 3/8" grapple w/same fishing BHA on 2 3/8" tubing. Engage 2 3/8" stickup @ 3050'. POOH w/ 1 stand tubing. Continue POOH, pumping 0.1 BPM 1% water down casing. LD XO & Intensifier. Stand back DCs. LD XO, jars, bumper sub, Overshot/grapple, 8' x 2 3/8" cut-off joint, Lok-Set on/off tool & 4 1/2" Baker Lok-Set packer. Cease pumping 1% KCL water down casing. Continue POOH wet w/2 3/8" tubing. Found joint above F Nipple plugged w/sand. Last 4 jts. badly scaled on outside. LD last 2 joints & F Nipple. PU & RIH w/6 1/4" bladed cement bit, 7" casing scraper & XO on 2 3/8" tubing t 2582'.
- 4-6-98 Cont. RIH w/6 1/4" bladed cement bit, 7" casing scraper & XO on 2 3/8" tubing. Tag liner top @ 3027' POOH & LD 4 jts. badly scaled 2 3/8" tubing, XO, 7" casing scraper & 6 1/4" cement bladed bit. PU, Tally & RIH w/3 7/8" mill tooth bit, 4 1/2" casing scraper & Float Sub. Tagged up @ 5273' (252' of fill, 59' out of 114' of MV perfs covered. CO to 5311' w/foam..
- 4-7-98 RIH & tag up @ 5311'. CO to 5452' w/ foam & 2 ea 3 BBIs. Soapy 1% KCL water sweeps could not pass 5452'. PU swivel & continue CO to 5525' (PBD). RIH w/4 1/2" Model N-1 CIBP, setting tool & 4 1/2" retrievable packer on 2 3/8" tubing. Set CIBP @ 4990'. PU & set packer @ 4980'. pressure test CIBP w/rig pump w/750 psi, OK. Release test pressure, open packer unloader, release packer & POOH to 4480'. Unload well w/air down tubing. RD Flow-Tee, open packer unloader, release packer @ 4480' & POOH to 2930'.
- 4-8-98 Cont. POOH & LD CIBP setting tool & 4 1/2" Retrieomatic packer. Received orders from Midland to forego Menefee Pay Add & only cement squeeze Cliffhouse perfs & DHC well. RIH w/4 1/2" Model G retrievable bridge plug, setting/releasing tool & 7" Retrieomatic packer on 2 3/8" tubing. Set RBP in 4 1/2" liner @ 3050', POOH to 2983' w/7" packer & set same. Load tubing w/12 BBIs. 1% KCL water & test Liner Top to 750 psi for 20 minutes w/rig pump, OK. Release test pressure, open packer unloader & release packer. POOH to 2600', set packer & install stab-in valve on tubing (Isolating perfs from wellhead). ND Blewey-Tee/BOP assembly. ND Dual Completion Spacer Spool. NU Blewey-Tee/BOP. PU & RIH w/4 1/2" K-1 Cement Retainer & Setting Tool on 2 3/8" tubing to 2795'.
- 4-9-98 Cont. RIH w/4 1/2" Model K-1 Cement Retainer & setting tool on 2 3/8" tubing to 4225' and set retainer. RU BJ Hughes. Pressure test cement lines to 5500 psi, OK. Load tubing w/16 BBIs. 1% KCL water & pressure test to 3000 psi, OK. Establish injection rate of 4 BPM @ 200 psi w/20 BBIs. fresh

water. Mix & pump 50 sx Class B w/10% Thixad & 4 #/sx (Slurry weight: 14.6 ppg, slurry yield: 1.5 cuft/sx) @ 3.5 BPM/500 psi. Mix & pump 50 sx Class B Neat (Slurry weight: 15.6 ppg, Slurry yield: 1.2 cuft/sx) @ 2 BPM 500 psi. Pressure increased from 500 to 2500 psi @ 2 BPM AFTER 8 TO 14 BBIs. 1% KCL water pumped. Continue displacing @ 2BPM w/additional 5 BBIs. 1% KCL water w/good breakdown & buildup, max pressure: 3900 psi. Shut down w/2500 psi after displacing w/a total of 19 BBIs. 1% KCL water. Pressure bled to 1250 psi. Cont. hesitate squeeze to a final squeeze pressure of 2500 psi w/additional 0.2 BBIs. 1% KCL water. PU & unsting from cement stinger, pressure immediately went to 0 psi. Pump 2 BBIs. 1% KCL water @ 0 psi. RD BJ Hughes. Estimated TOC @ 4408'. POOH & LD cement retainer setting tool. PU & RIH w/3 7/8" Mill Tooth Bit, bit sub, 6 ea 3 1/8" DCs, 1 stand 2 3/8" tubing & String Float on 2 3/8" tubing to 2785' (above perms).

4-10-98 Cont. RIH w/3 7/8" Mill tooth bit. Tag cement retainer @ 4225', Break circulation w/Weatherford foam unit. DU K-1 cement retainer w/foam. Circulate well clean w/foam. RIH & tag up @ 4335'. Break circulation w/foam. Drill remains of K 1 cement retainer & hard cement from 4335' to 4415'. Tagged up @ 4380'. Break circulation w/foam. Wash & ream to 4415', sweeping wellbore w/3 BBIs. 1% KCL water every 30 minutes. Drill hard cement from 4415' to 4440'.. Circulate wellbore clean w/3 BBIs. 1% KCL water.

4-11-98 Cont. RIH w/3 7/8" stair-step bladed cement bit & same drilling BHA on 2 3/8" tubing to 4435'. Break circulation w/Weatherford foam unit. Wash down to 4440' w/foam. DO hard cement from 4440' to 4682' w/foam & sweeping wellbore every 30 minutes w/3 BBIs. 1% KCL water. Circulate out last 3 BBIs. 1% KCL water sweep pumped, same drilling BHA on 2 3/8" tubing to 4675'. Break circulation w/Weatherford foam unit & wash down to 4682' w/foam. DO hard cement from 4682' to 4800' w/foam & sweeping wellbore every 30 minutes w/3 BBIs. 1% KCL water. Dropped out of cement @ 4800'. Circ. wellbore clean w/foam & sweep w/3BBIs. 1% KCL water. RIH & tag CIBP @ 4990'. POOH & stand back DCs. RIH w/3 7/8" 3-bladed cement bit, 4 1/2" casing scraper, XO, 1 stand 2 3/8" tbg & String Float on 2 3/8" tubing to 2795'.

4-13-98 Finish POOH with tbg and bit. RIH with 4 1/2" Baker packer. Set packer @ 4200'. Pressure up on squeeze, would not hold pressure. Would lose 100 psi in 1 minute, release packer and run below squeeze, tested CIBP, OK. Pulled back up and took inj rate down tbg, pump in @ 1/2 BPM @ 1400 psi

4-14-98 With CIBP @ 4980' and packer @ 4102'. Rig up BJ to pump cement. Took inj rate down tbg. 1/2 BPM @ 1800 psi. Pumped 20 sks of class B neat cement. Displaced cement to approx 4367'. Perf's 4492' - 4760'. Pumped cement @ 1/2 BPM 1500 PSI. Shut down and hesitate on squeeze. Final shut in pressure 1700 psi.

4-15-98 CSG- 200 psi, and TGB - 0 psi. Release Baker Packer, POOH with 2 3/8" tbg and packer. RIH with 2 3/8" tbg and 6 - DC with 3 7/8" Blade Bit. Tagged cement @ 4352'. Started air foam unit, and drilled cement to 4612', and fell out of cement. POOH WITH 2 3/8" tbg and bit. RIH with 4 1/2" csg scraper and 2 3/8" tbg. POOH with 2 3/8" tbg and csg scraper

4-16-98 RIH with 4 1/2" Baker packer, set packer @ 4105'. Tested squeeze to 500 psi. for 15 minutes, - OK. POOH with 2 3/8" tbg and Baker packer. RIH with 3 7/8" bit. Tagged fill @ 4950', started air foam unit, and cleaned fill to CIBP @ 4980'. Drilled up CIBP @ 4980'. Continue in hole, to PBDT @ 5525'. Circulate and clean hole. POOH with tbg and bit. Start RIH with 2 3/8" tbg, with SN and Mule Shoe.

4-17-98 Continue to RIH with 2 3/8" tbg, with SN and Mule Shoe collar on bottom. Land 2 3/8" tbg @ 5197' with out Kb added in. Total tbg 168 jts. 2 3/8". NDBOP & NUWH.RDMO. (NOTE: THIS WELL IS NOW A MV / PC / FRT DOWNHOLE COMMINGLE).