

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-045-09231

5. INDICATE TYPE OF LEASE

STATE ☐ FEE ☒

6. STATE OIL & GAS LEASE NO.

7. LEASE NAME OR UNIT AGREEMENT NAME

J.S. Hartman A

8. WELL NO.

#1

9. POOL NAME OR WILDCAT

Basin Dakota

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 "C" : 990' Feet From The NORTH Line and 1750' Feet From The WEST Line

Section 26 Township 30N Range 11W NMPM San Juan County

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

5911' GL

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: ☐

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.

RECEIVED
MAY 14 1999
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:

Verla Johnson

TITLE: AGENT FOR CONOCO INC.

DATE 5-13-99

TYPE OR PRINT NAME: VERLA JOHNSON

TELEPHONE NO. (505) 324-3960

(This space for State Use)

DEPUTY OIL & GAS INSPECTOR, DIST. 3

APPROVED BY ORIGINAL SIGNED BY E. VILLANUEVA

TITLE

DATE FEB 11 2000

CONDITIONS OF APPROVAL, IF ANY:

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Conoco Inc.

J. S. Hartman A #1

990' FNL and 1750' FWL Sec. 26, T-30-N, R-11-W

San Juan County, NM

Fee Lease

API #30-045-09231

Page 1 of 2

Plug & Abandonment Report

Cementing Summary:

Plug #1 with 15 sxs Class B cement inside casing from 6603' to 6403' to isolate Dakota interval.

Plug #2 with 17 sxs Class B cement inside casing from 5939' to 5717' to cover Gallup top.

Plug #3 with retainer at 3991', mix 51 sxs Class B cement, squeeze 39 sxs outside casing from 4039' to 3939' and leave 12 sxs inside casing to 3889' with casing valve closed to cover Mesaverde interval.

Plug #4 with 38 sxs Class B cement inside casing from 2390' to 1885' with 2% CaCl₂ to cover Pictured Cliffs and Fruitland tops.

Plug #4b with 8 sxs Class B cement from 1978' to 1885' to cover Fruitland top.

Plug #5 with 24 sxs Class B cement from 1162' to 845' to cover Kirtland and Ojo Alamo tops.

Plug #6 with 119 sxs Class B cement pumped down casing from 349' to surface, circulate 1 bbl good cement out bradenhead.

Plugging Summary:

Notified NMOCD on 4/26/99

4-26-99 Safety Meeting. Road rig to location, RU. Layout relief line to pit and check pressures: casing 10#, blow down. ND wellhead and NU BOP, test. Tally and TIH with 86 joints tubing with saw tooth collar to 2703'. Shut in well and SDFD.

4-27-99 Safety Meeting. Continue to tally in hole with 52 joints tubing, total 138 joints, and tag fill at 4333'. Circulate well with 36 bbls water and then wash down 15'. hard tag at 4350'. LD 1 joint tubing and stand back 10. Wait on power swivel from town. RU power swivel and wash down to 4500'; returns LCM and shale. Circulate hole clean. Need water and pit. Shut in well and SDFD.

4-28-99 Company Safety Meeting. TIH and tag fill at 4500'. RU pit and PU power swivel. Drill with saw tooth collar to 4558', drilling slow. Returns fine shale and LCM. LD swivel. TOH with tubing and remove saw tooth collar, LD 1 joint. PU 3-7/8" drill bit and sub. TIH with tubing and tag at 4558'. PU swivel; drilling faster with bit. Clean out to 4683'; circulate hole clean. LD swivel and stand back 20 joints. Shut in well.

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Plug & Abandonment Report

Plugging Summary Continued:

- 4-29-99 Safety Meeting. TIH with bit and tag at 4683', circulate hole. PU swivel and 1 joint tubing and drill out at 5061', circulate hole clean. Continue to TIH to 5188', tag fill. LD swivel and PU tongs, tag fill at 5675'. LD tongs and PU swivel, wash down to 6603'; drilling numerous bridges, circulate hole clean. LD swivel. Load casing with 12 bbls water and attempt to pressure test casing to 500#, leak. Plug #1 with 15 sxs Class B cement inside casing from 6603' to 6403' to isolate Dakota interval. TOH with 70 joints tubing. Pump down tubing to make sure bit is clear. Too windy to continue TOH. Shut in well and WOC overnight. SDFD.
- 4-30-99 Safety Meeting. TIH with tubing and tag cement at 6440'. PUH. Plug #2 with 17 sxs Class B cement inside casing from 5939' to 5717' to cover Gallup top. TOH with tubing and WOC. Pressure test bradenhead to 300#, held OK. RU A-Plus wireline truck. RIH and tag cement at 5624'. Perforate 3 HSC squeeze holes at 4039'. Set 4-1/2" cement retainer at 3991'. Pressure test tubing to 1000#, held OK. Sting out of retainer. Load casing and attempt to pressure test, leak 1-1/2 bpm at 500#. Sting into retainer and attempt to establish rate into squeeze holes, slight circulation out 4-1/2" casing valve. Plug #3 with retainer at 3991', mix 51 sxs Class B cement, squeeze 39 sxs outside casing from 4039' to 3939' and leave 12 sxs inside casing to 3889' with casing valve closed to cover Mesaverde interval. TOH to 3830' and reverse circulate drilling mud and 1 sx cement to pit. Shut in well and WOC due to casing leak. SDFD.
- 5-3-99 Safety Meeting. TIH with tubing and tag cement at 3920'. Attempt to pressure test casing, leak 2 bpm at 500#. Plug #4 with 38 sxs Class B cement inside casing from 2390' to 1885' with 2% CaCl₂ to cover Pictured Cliffs and Fruitland tops. TOH and WOC. TIH and attempt to tag cement; too soft. Pressure test casing to 500#, held OK. TOH and WOC. TIH and tag cement at 1978', cement fell back below Fruitland top. Plug #4b with 8 sxs Class B cement from 1978' to 1885' to cover Fruitland top. Plug #5 with 24 sxs Class B cement from 1162' to 845' to cover Kirtland and Ojo Alamo tops. TOH. RU A-Plus wireline truck. Perforate 3 HSC squeeze holes at 349'. TIH with tubing and establish circulation out bradenhead with 8 bbls water at 0#. Plug #6 with 119 sxs Class B cement pumped down casing from 349' to surface, circulate 1 bbl good cement out bradenhead. Shut in well and WOC. Dig out wellhead and cut off. Found cement at surface in 8-5/8" and down 2' in 4-1/2" casing Mix 3 sxs Class B cement and install P&A marker. Prep to move. H. Villaneuva and C. Perrin, NMOCD were location.
- 5-4-99 Safety Meeting. RD rig and equipment, move off location.