

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

310 Old Santa Fe Trail, Room 206

Santa Fe, New Mexico 87503

WELL API NO.

30-045-13094

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Scott

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

P.O. BOX 2197 DU 3066 HOUSTON, TX 77252

4. Well Location

Unit Letter K : 2220' Feet From The SOUTH Line and 1450' Feet From The WEST LineSection 2Township 29NRange 13WNMPM 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: check for casing leak & repair ☒**SUBSEQUENT REPORT OF:**REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDON ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐12. Describe Proposed or Completed Operations
(work) SEE RULE 1103.

(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed

Conoco proposes to check this well for casing leaks and repair if needed per attached procedure.



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

SIGNATURE

TITLE REGULATORY ANALYST

DATE 08/31/2000

TYPE OR PRINT NAME DEBORAH MARBERRY

TELEPHONE NO. (281)293-1005

(This space for State Use)

ORIGINAL SIGNED BY DEBORAH T. PERREN

DEPUTY OIL & GAS INSPECTOR, DIST #3

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP - 5 2000

SCOTT 1
CHECK FOR CASING LEAK PROCEDURE
API 30-045-13094

PROCEDURE

1. Hold Safety Meeting. MIRU workover rig. Shut-in well and bleed off any pressure.
2. ND tree and NU BOP's .POOH w/tbg. **NOTE: Look for scale on tbg. IF THERE IS SCALE MIGHT WANT TO RUN A SCRAPER BEFORE NEXT STEP.**

TEST PRODUCTION CASING

3. Pick up RBP and multi set packer and RIH on tubing string. Set RBP +/- 20' above top perf and set pkr +/- 20' above' and test RBP to 1000 psi. Release pkr and load hole with KCL and test csg to 500 psi. If the casing does not test release packer and move up hole and test above and below packer until leak is isolated. If necessary move RBP up hole to minimize casing exposed to squeeze pressures. Call engineering in Houston to discuss squeeze and where to set composite bridge plug and inform cementing company of depth and interval size. **Also notify BLM or State 24 hrs before squeezing.** If no leak is found, proceed to step 5.

SQUEEZE CEMENT IF LEAK IS FOUND

4. Rig up cementing company and squeeze as per their procedure. Pump dye water ahead of squeeze. Wait on cement. Proceed to step 5.

REPAIR BRADENHEAD

5. RIH w/RBP and set @ 339'. Test plug to 1000 psi.
6. RU Bluejet and shoot 2 holes at 329'. RD Bluejet.
7. RIH w/tbg and packer and set at +/- 314'.
8. RU cementing company and pump cement per their procedure. **Also notify BLM or State 24 hrs before squeezing.** (The goal is to get cement to surface.) Pump dye water ahead of squeeze. POOH w/ tbg and packer. Wait on cement.

TEST SQUEEZE

9. Drill out cement to 334' Test casing to 500 psi. If casing tests, then POOH with RBP, and clean out to above the composite bridge plug if lower casing leak was found. Test casing to 500 psi, if tests drillout composite bridge plug and cleanout to PBTD and proceed to step 12. If test fails call Houston engineers and discuss next plan of action.

LAND TUBING

10. RIH with SN and mule shoe on bottom of 2-3/8" tubing string and unload well and land tubing @ 6015'. **DO NOT CRIMP TUBING. DO NOT OVER TORQUE.** RIH w/gauge ring on sand line and tag seating nipple. POOH. Swab well if needed. Do not swab over one day with rig. RDMO.
11. Put well on production.

Well Data: 7 in. Intermediate

Depth	1,876 ft.
Casing Size	7 in., 20 lbs./ft.
Open Hole Diameter	8 3/4 in.
Previous Csg. Depth	250 ft.
Previous Csg. Size	9 5/8 in., 32.4 lbs./ft.
BHST	100 °F
BHCT	87.9 °F
Total Excess	100 %
Lead Excess (calculated O.H.)	100.0 %
Tail Excess	100 %

Mud Wt./Type: 9 ppg Fresh Wtr. Based

Calculations:

Volume Factors:	
Casing x Open Hole	0.1503 cu.ft./ft
Casing x Previous Casing	0.1737 cu.ft./ft
Casing (Internal)	0.2275 cu.ft./ft

Top of Lead	Surface
Top of Tail	1,626 ft.

Lead System:

Open Hole Fill	(1,376 x 0.1503 x 2.0) / 2.94 = 141 sks
Previous Casing Fill	(250 x 0.1737) / 2.94 = 15 sks
Total Lead Cement	= 155 sks

Tail System:

Open Hole Fill	(250 x 0.1503 x 2.) / 1.19 = 63 sks
Casing Shoe Cement	(80 x 0.2275) / 1.19 = 15 sks
Total Tail Cement	= 79 sks

< Previous Csg.
250 ft.

< Top of Tail
1,626 ft.

< Surface

< T.D. - 1,876 ft.