Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

93 SEP 7 AM 4 26

WELL API NO.
300450790000

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
Salmon

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator
Conoco, Inc.

8. Well No.
1

3. Address of Operator
10 Desta Dr. Ste 100W, Midland, TX 79705

9. Pool name or Wildcat
Basin Dakota

4. Well Location
Unit Letter P : 1190' Feet From The South Line and 990' Feet From The East Line

Section 30 Township 29N Range 11W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5362'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			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.

It is proposed to plug and abandon this well according to the attached procedure and wellbore schematics.

RECEIVED
NOV1 6 1993
OIL CON. DIV.
DIST. 3

RECEIVED
AUG 30 1993
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 Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 8/25/93

TYPE OR PRINT NAME Jerry W. Hoover TELEPHONE NO. (915) 686-6548

(This space for State Use)

APPROVED BY Charlie Perrin TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 30 1993

CONDITIONS OF APPROVAL, IF ANY:

Mud Between Cement Plugs not Required

March 12, 1993

Salmon #1 (Dk)
SE, SE, Sec. 30, T29N, R11W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

1. MOL and RUSU. Comply to all NMOCD, BLM and Conoco Safety rules and regulations.

2. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.

3. POH and tally 1-1/4" tubing and LD; PU 2" tubing work string with 4-1/2" casing scraper and RIH to 5800; circulate hole; POH and LD scraper.

4. PU 4-1/2" cement retainer and RIH; set at 5800' (50' above top of Graneros ; pressure test tubing to 1000#; pump into Dakota perfs. Plug #1 under CR at 5800' to 5984' with 35 sxs Class B cement (100% excess), squeeze 30 sxs below CR then spot 5 sxs on top. POH to 5700' and circulate hole; pressure test casing to 500#; spot 10 bbls. 8.4# mud from 5700' to 5112'; POH to 5112'.

5. Plug #2 from 5112' to 5012' with 12 sxs Class B cement (Gallup). POH to 4950' and spot 30 bbls. 8.4# mud from 4950' to 3051'; POH with tubing; pressure test casing to 500#.

6. Perforate 4 holes at 3051' (50' below Mesaverde top); establish rate into squeeze holes; PU 4-1/2" cement retainer and RIH to 3000' and set CR. Plug #3 from 3051' to 2951' with 51 sxs cement, squeeze 46 sxs under CR and then spot 5 sxs on top CR. POH to 2900' and spot 22 bbls. 8.4# mud to 2900' to 1492'; POH to 1492.

7. Plug #4 from 1492' to 1392' with 12 sxs Class B cement (Pictured Cliffs). POH to 1340'; spot 5 bbls 8.4# mud from 1340' to 970'; POH to 970'.

8. Plug #5 from 970' to 870' with 12 sxs Class B cement (Fruitland). POH to 820'; spot 6 bbls 8.4# mud from 820' to 395'; POH; pressure test casing to 500#.

9. Perforate 2 holes at 395' (50' below Kirtland top); attempt to establish circulation out bradenhead; if successful then pump plug #6; if unable to circulate at 395' then perforate at 300'; no circulation, then perforate at 250', then 100'.

10. Plug #6 - pump cement down casing until good cement circulates out bradenhead; approx. 150 sxs from 395' to surface; cover all perforation in 4-1/2" casing with cement by RIH with tubing if unable to circulate before in Step 10.

11. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU. Restore location to stipulations.

WELL COMPLETION SKETCHES

WELL	FIELD	DATE
SALMON #1	BASIN DAKOTA	2-24-93

☒ PRESENT COMPLETION ☐ SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

5362' GL

SURFACE CASING - 9⅝" O.D. 32.3# SET AT 250' WITH 150 SKS CMT TO SURFACE (12¼" HOLE)

TOC #2 - 283'
(BASED ON 376 FT³, 25% WASHOUT WITH NO WASHOUT, TOC AT SURFACE)

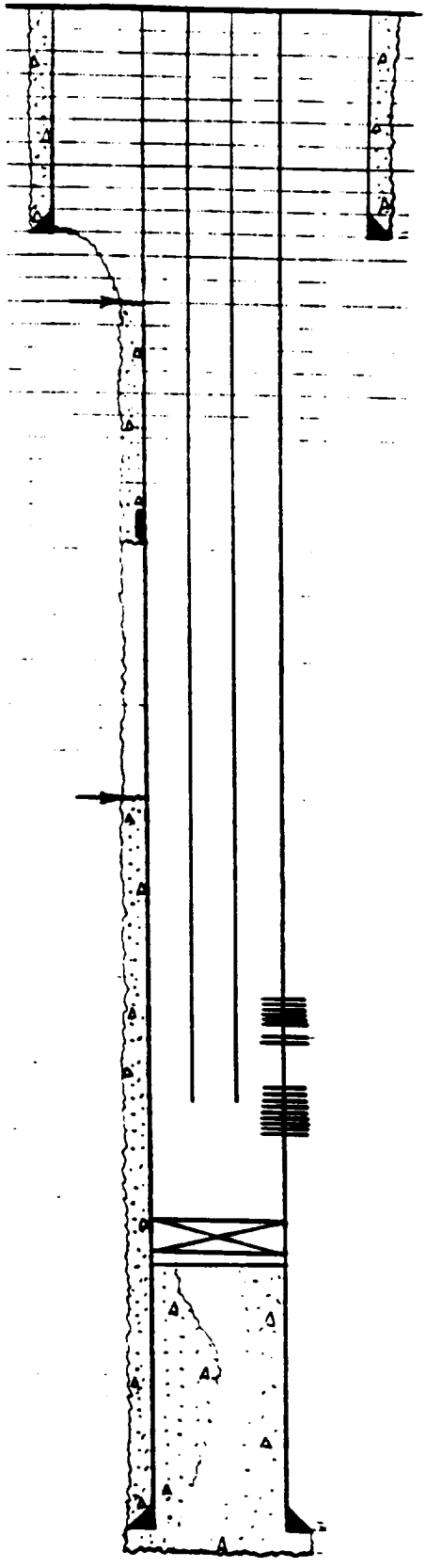
DV TOOL - 1521'

TOC #1 - 4840'
(BASED ON 394 FT³, 25% WASHOUT TOC TO 36' BASED ON DUBIAS LOG)

PBTD - 6100'

PRODUCTION CASING - 4½" OD 10.5# J-55 BR ST&C SET AT 6137' WITH 200 SKS (394 FT³) CMT IN 1ST STAGE, 150 SKS (376 FT³) CMT THRU DV TOOL AT 1521' IN 2ND STAGE (7⅞" HOLE)

TD - 6140'



DATA ON THIS COMPLETION

LOCATION: 1190' FSL & 990 FEL, SECTION 30-T29N-R11W

TUBING STRING - 1.660" O.D. 2.4# J-55 EUE (184 JOINTS) AND 2.3# J-55 NU (6 JOINTS) SET AT 5973'

DAKOTA PERFORATIONS:
5896 - 5908' w/ 2 JSPF
5912 - 16' w/ 2 JSPF
5966 - 84' w/ 2 JSPF

BAKER CIBP - 6100'
(SET DUE TO LEAKING SHOE)

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SALMON #1	BASIN DAKOTA	2-24-93

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5362' GL

SURFACE CASING - 9⅝" O.D. 32.3# SET AT 250' WITH 150 SKS CMT TO SURFACE (12¼" HOLE)

TOC #2 - 283'
(BASED ON 376 FT³. 25% WASHOUT WITH NO WASHOUT, TOC AT SURFACE)

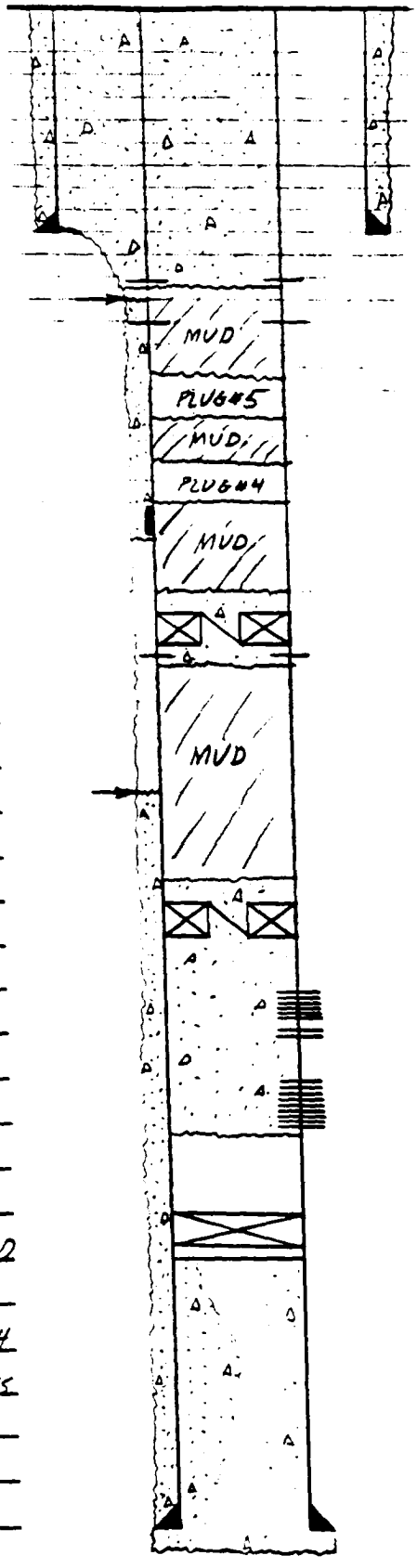
DV TOOL - 1521'

TOC #1 - 4840'
(BASED ON 394 FT³ 3.25% WASHOUT TOC = 4936' BASED ON DUBIAS LOG)

PBTD - 6100'

PRODUCTION CASING - 4½" O.D. 10.5# J-55 8R ST&C SET AT 6137' WITH 200 SKS (394 FT³) CMT IN 1ST STAGE, 150 SKS (376 FT³) CMT THRU DV TOOL AT 1521' IN 2ND STAGE (7⅞" HOLE)

TD - 6140'



DATA ON THIS COMPLETION

LOCATION: 1190' FSL & 990' FEL, SECTION 30 - T29N - R11W

PLUG #6: SURFACE TO SQZ HOLES - 395 TO 100'

PLUG #5: 870 - 970'

PLUG #4: 1392 - 1492'

5 SKS CMT ABOVE RETAINER
CMT RETAINER - 3000'
SQZ HOLES - 3051'

5 SKS CMT ABOVE RETAINER
CMT RETAINER - 5800'
DAKOTA PERFORATIONS:
5896 - 5908' w/ 2 JSPF
5912 - 16' w/ 2 JSPF
5966 - 84' w/ 2 JSPF

BAKER CIBP - 6100'
(SET DUE TO LEAKING SHOE)