

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

WELL API NO. 300450992100
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Rhoda Abrams
8. Well No. 2
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Conoco, Inc.	
3. Address of Operator 10 Desta Dr. Ste 100W, Midland, TX 79705	
4. Well Location Unit Letter <u>E#</u> : 1795' Feet From The North Line and 960' Feet From The <u>East</u> West Line Section 5 Township 30N Range 11W NMMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5765'	

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 JOB ☐
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
AUG 3 0 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 Sr. Conservation Coordinator TITLE DATE 8/25/93
TYPE OR PRINT NAME Jerry W. Hoover (915) 686-6548 TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHOLSON DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 3 0 1993
CONDITIONS OF APPROVAL, IF ANY:

1100 Bureau of Conservation P.O. Box 2088 Santa Fe, NM 87504-2088

March 12, 1993
Page 1 of 2

Rhoda Abbams #2 (Dk)
SW, NW, Sec. 5, T30N, R11W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

1. MOL and RUSU. Comply to all NMOC, 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 1-1/2" tubing and LD; PU 2" tubing work string with 4-1/2" casing scraper and RIH to 6700; circulate hole; POH and LD scraper.
4. PU 4-1/2" cement retainer and RIH; set at 6700' (50' above top of Dakota); pressure test tubing to 1000#; pump into Dakota perfs. Plug #1 under CR at 6700' to 6768' with 30 sxs Class B cement (100% excess, Dakota), squeeze 25 sxs below CR then spot 5 sxs on top. POH to 6600' and circulate hole; pressure test casing to 500#; spot 12 bbls. 8.4# mud from 6600' to 5860'; POH to 5860'.
5. Plug #2 from 5860' to 5760' with 12 sxs Class B cement (Gallup). POH to 5700' and spot 29 bbls. 8.4# mud from 5700' to 3860'; POH to 3860'.
6. Plug #3 from 3860' to 3760' with 12 sxs Class B cement (Mesaverde). POH to 3700'; spot 22 bbls 8.4# mud from 3700' to 2287'; POH to 2287'.
7. Plug #4 from 2287' to 2187' with 12 sxs Class B cement (Pictured Cliffs). POH to 2100'; spot 7 bbls 8.4# mud from 2100' to 1672'; POH; pressure test casing to 500#.
8. Perforate 4 holes at 1672' (50' below top Fruitland); establish rate into squeeze holes; PU 4-1/2" cement retainer and RIH to 1620' and set CR.
9. Plug #5 from 1672' to 1572' with 51 sxs Class B cement, squeeze 46 sxs under CR and then spot 5 sxs on top CR. POH to 1500' and spot 10 bbls. 8.4# mud to 1500' to 902'; POH and LD tubing; pressure test casing to 500#.

March 12, 1993
Page 2 of 2

Rhoda Abbrams #2 (Dk)
SW, NW, Sec. 5, T30N, R11W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

10. Perforate 4 holes at 902' (50' below bottom of Ojo Alamo); establish rate into squeeze holes; PU 4-1/2" cement retainer and RIH to 850' and set CR.
11. Plug #6 from 902' to 685' with 109 sxs Class B cement, squeeze 90 sxs under CR and then spot 19 sxs on top CR. POH to 500' and spot 3 bbls. 8.4# mud from 500' to 344'; POH and LD tubing.
12. Perforate 2 holes at 344' (50' below base of surface casing); establish circulation out bradenhead valve. Plug #7 - pump cement down casing until good cement circulates out bradenhead; approx. 100 sxs; shut in well.
13. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU.
14. Restore location to BLM stipulations.

WELL COMPLETION SKETCHES

WELL

RHODA ABRAMS #2

FIELD

BASIN DAKOTA

DATE

2-24-93



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

5765' GL

SURFACE CASING- 8 5/8"

O.D. 24# SET AT 294'

WITH 165 SKS CMT TO SURFACE
(12 1/4" HOLE)

TOC #3 - 1625'
BASED ON 230 FT³, 25% WASHOUT

DV TOOL - 2382'

TOC #2 - 3814'
BASED ON 306 FT³, 25% WASHOUT

DV TOOL - 4821'

TOC #1 - 5529'
BASED ON 429 FT³, 25% WASHOUT

PBTD

PRODUCTION CASING- 4 1/2" O.D.

10.5# J-55 SET AT 6941'

WITH 325 SKS (429 FT³) CMT

IN 1ST STAGE, 200 SKS (306 FT³)

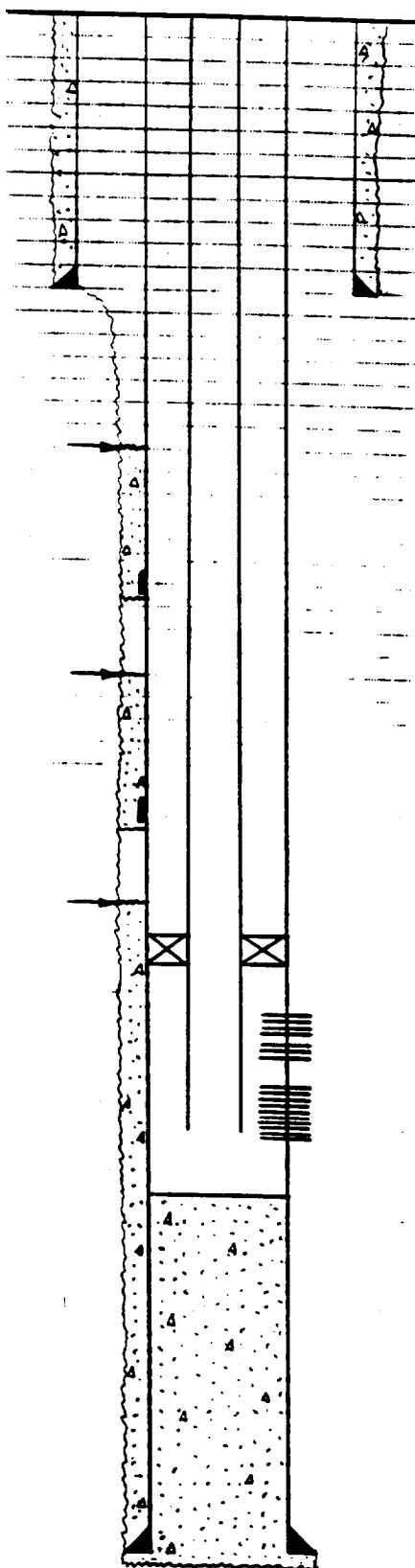
CMT IN 2ND STAGE THRU DV TOOL

AT 4821' AND 150 SKS (230

FT³) CMT IN 3RD STAGE THRU

DV TOOL AT 2382' (7 7/8" HOLE)

TD - 6942'



DATA ON THIS COMPLETION

LOCATION: 1795' ENL 4966

FEL, SECTION 5- T30N- R11W

TUBING STRING- 1.900" O.D.

2.75# 10R NU SET AT 6762'

(BACKSIDE LOADED W/OIL)

BAKER MOD 'G' PKR- 6503

DAKOTA PERFORATIONS:

6668-74', 82-88' W/ 4 JSPE

6748-68' W/ 3 JSPE

WELL COMPLETION SKETCHES

WELL RHODA ABRAMS #2 FIELD BASIN DAKOTA DATE 2-24-93

☐ PRESENT COMPLETION ☒ SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

5765' GL

SURFACE CASING - 8 5/8"
O.D. 24" SET AT 294'
WITH 165 SKS CMT TO SURFACE
(12 1/4" HOLE)

TOC #3 - 1625'
BASED ON 230 FT³, 25% WASHOUT

DV TOOL - 2382'

TOC #2 - 3814'
BASED ON 306 FT³, 25% WASHOUT

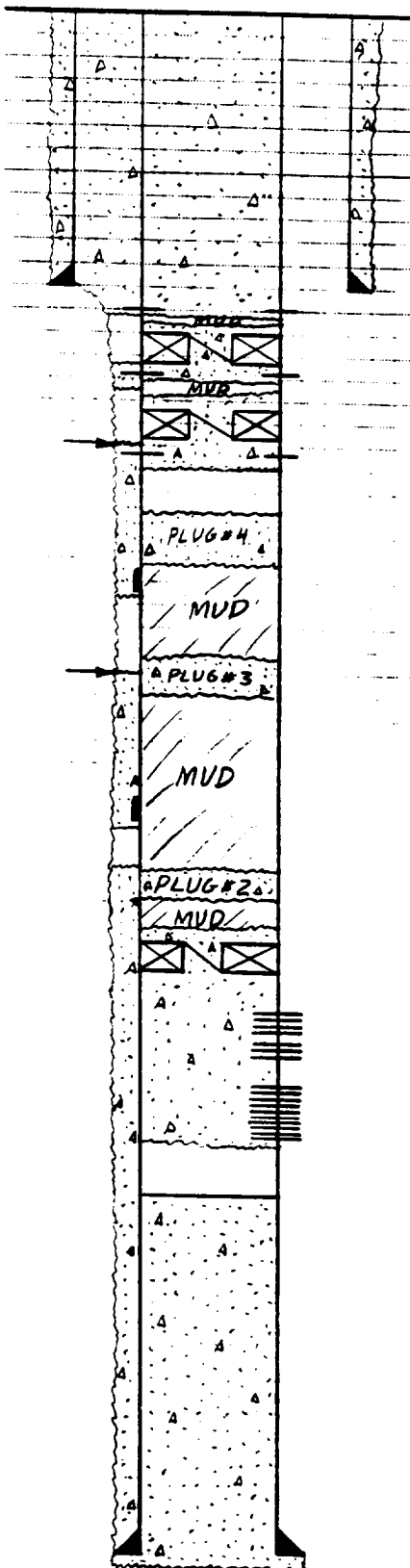
DV TOOL - 4821'

TOC #1 - 5529'
BASED ON 429 FT³, 25% WASHOUT

PBTD -

PRODUCTION CASING - 4 1/2" O.D.
10.5# J-55 SET AT 6941'
WITH 325 SKS (429 FT³) CMT
IN 1ST STAGE, 200 SKS (306 FT³)
CMT IN 2ND STAGE THRU DV TOOL
AT 4821', AND 150 SKS (230
FT³) CMT IN 3RD STAGE THRU
DV TOOL AT 2382' (7 7/8" HOLE)

TD - 6942'



DATA ON THIS COMPLETION

LOCATION: 1795' ENL 4960
FEL, SECTION 5 - T30N - R11W

PLUG 7: SURFACE TO 344'

SDZ HOLES - 344'

5 SKS CMT ABOVE RETAINERS

CMT RETAINERS - 850, 1620

SDZ HOLES - 902, 1672

PLUG #4: 2187-2287'

PLUG #3: 3760-3860'

PLUG #2: 5760-5860'

5 SKS CMT ABOVE RETAINER

CMT RETAINER - 6700'

DAKOTA PERFORATIONS:

666B-74', 82-88' w/ 4 JSPE

674B-68' w/ 3 JSPE