

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.	30-039-23223
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	San Juan 30-5 Unit 009258
8. Well No.	S.J. 30-5 #103
9. Pool name or Wildcat	Basin Dakota 71599

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 Phillips Petroleum Company	017654
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401	
4. Well Location Unit Letter <u>M</u> : <u>1090</u> Feet From The <u>South</u> Line and <u>920</u> Feet From The <u>West</u> Line Section <u>3</u> Township <u>30N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6409' GR / 6423' KB	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

Phillips Petroleum Company proposes to plug and abandon the abovementioned well per the attached procedure.

RECEIVED
OCT - 4 1996

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

Patsy Clugston

TITLE Regulatory Clerk

DATE 10-2-96

TYPE OR PRINT NAME Patsy Clugston

TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY

Johnny Robinson

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

OCT - 4 1996

CONDITIONS OF APPROVAL, IF ANY

PLUG & ABANDONMENT PROCEDURE

9-30-96

San Juan 30-5 Unit #103
Basin Dakota
SW Section 3, T-30-N, R-05-W
Rio Arriba Co., NM

Note: All cement volumes use 100% excess outside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD and Phillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND and NU BOP, test. POH and tally 2-3/8" EUE tubing (243 joints at 7810'), visually inspect. If necessary PU 2" workstring. PU and round-trip 4-1/2" casing scraper or gauge ring to 7750'.
2. **Plug #1 (Dakota perforations and top, 7750' - 7650')**: PU 4-1/2" wireline set bridge plug and RIH; set at 7750'. RIH with open ended tubing to 7750'. Load casing with water and pressure test to 500#. Mix 12 sxs Class B cement and spot a balanced plug inside casing above the bridge plug to 7650'. POH to 6505'.
3. **Plug #2 (Gallup top, 6505' - 6405')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing over Gallup top. POH to 5380'.
4. **Plug #3 (Mesaverde top, 5400' - 5300')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing over Mesaverde top. POH to 3691'.
5. **Plug #4 (7" Casing Shoe, 3691' - 3591')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing over 7" casing shoe. POH to 3257'.
6. **Plug #5 (Pictured Cliffs top, 3257' - 2870')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing over Pictured Cliffs top. POH to 2970'.
7. **Plug #6 (Fruitland top, 2970' - 2870')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing over Fruitland top. POH to 2685'.
8. **Plug #7 (Kirtland top, 2685' - 2585')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing over Kirtland top. POH with tubing.
9. **Plug #8 (Ojo Alamo top, 2484' - 2384')**: Perforate 3 holes at 2484'. Establish rate into holes. RIH with open ended tubing to 2500'. Mix 27 sxs Class B cement and spot in 4-1/2" casing, pull out of cement and squeeze 15 sxs into 4-1/2" by 7" annulus to cover Ojo Alamo top. POH and LD tubing.
10. **Plug #9 (Surface)**: Perforate 3 squeeze holes at 414'. Establish circulation out bradenhead valve and intermediate casing valve. Mix approximately 143 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve and intermediate casing valve. Shut in well and WOC.
11. ND BOP and cut below surface casing. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

San Juan 30-5 Unit #103

Current

Basin Dakota

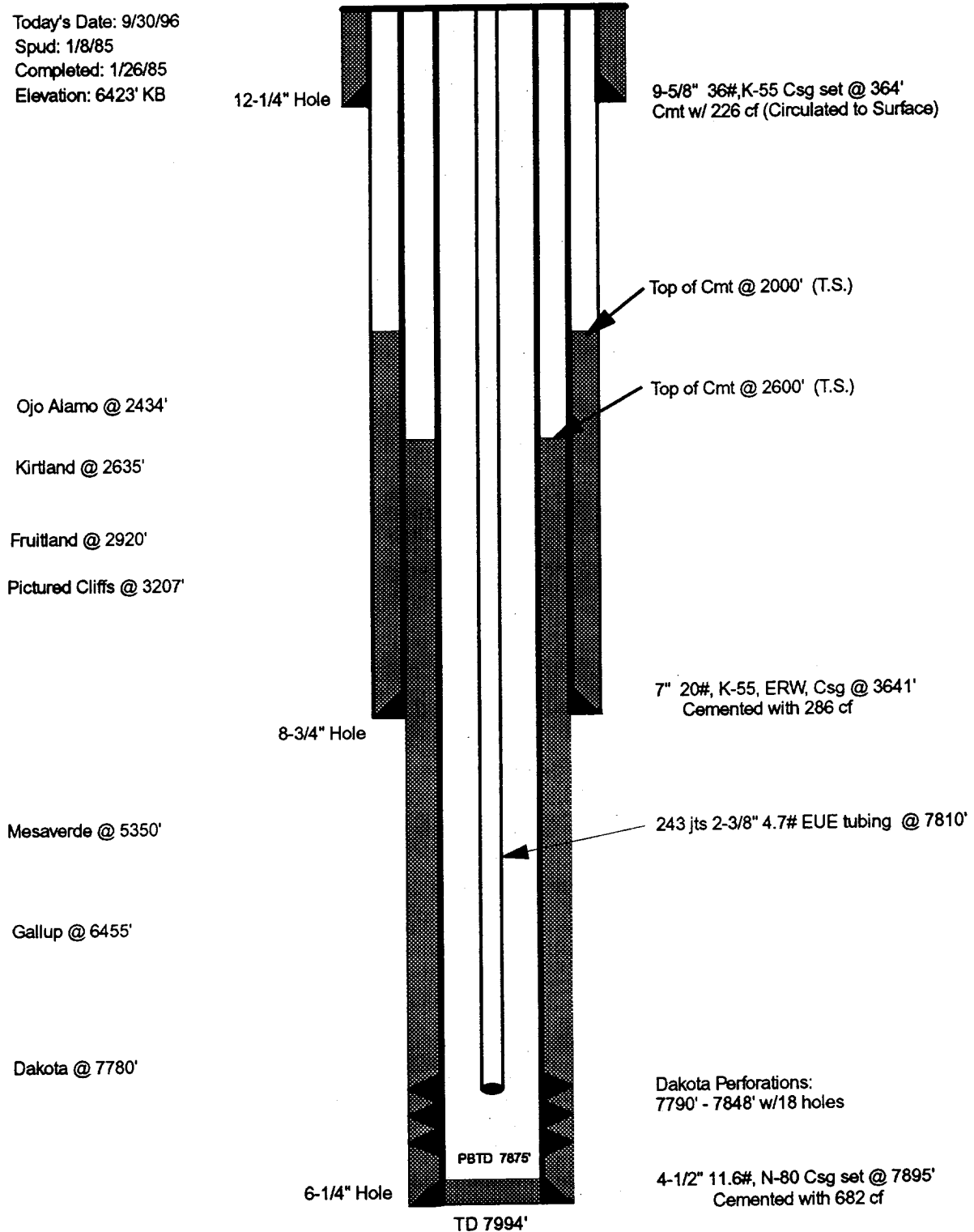
SW, Section 3, T-30-N, R-5-W, Rio Arriba County, NM

Today's Date: 9/30/96

Spud: 1/8/85

Completed: 1/26/85

Elevation: 6423' KB



San Juan 30-5 Unit #103

Proposed P&A

Basin Dakota

SW, Section 3, T-30-N, R-5-W, Rio Arriba County, NM

Today's Date: 9/30/96
Spud: 1/8/85
Completed: 1/26/85
Elevation: 6423' KB

12-1/4" Hole

9-5/8" 36#, K-55 Csg set @ 364'
Cmt w/ 226 cf (Circulated to Surface)

Perforate @ 414'

Plug #9 414' - Surface
Cmt with 143 sxs Class B.

Top of Cmt @ 2000' (T.S.) Plug #8 2484' - 2384'
Cmt with 27 sxs Class B,
15 sxs in annulus and 12 sxs
inside casing.

Perforate @ 2484'

Top of Cmt @ 2600' (T.S.) Plug #7 2685' - 2585'
Cmt with 12 sxs Class B.

Plug #6 2970' - 2870'
Cmt with 12 sxs Class B.

Plug #5 3257' - 3157'
Cmt with 12 sxs Class B.

Plug #4 3691' - 3591'
Cmt with 12 sxs Class B.

7" 20#, K-55, ERW, Csg @ 3641'
Cemented with 286 cf

Plug #3 5400' - 5300'
Cmt with 12 sxs Class B.

Plug #2 6505' - 6405'
Cmt with 12 sxs Class B.

Plug #1 7750' - 7650'
Cmt with 12 sxs Class B.

Bridge Plug @ 7750'

Dakota Perforations:
7790' - 7848' w/18 holes

4-1/2" 11.6#, N-80 Csg set @ 7895'
Cemented with 682 cf

Ojo Alamo @ 2434'

Kirtland @ 2635'

Fruitland @ 2920'

Pictured Cliffs @ 3207'

8-3/4" Hole

Mesaverde @ 5350'

Gallup @ 6455'

Dakota @ 7780'

6-1/4" Hole

PBTD 7875'

TD 7994'

