STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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3 - NMOCD 1 - Pioneer 1 - File

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒

5. 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. Unit Agreement Name

OIL WELL ☐ GAS WELL ☒ OTHER-

8. Farm or Lease Name
Johnston

1. Name of Operator
Pioneer Production Corp.

9. Well No.
#1

2. Address of Operator
P O Box 208, Farmington, NM 87401

10. Field and Pool, or Wildcat
Basin Dakota
~~Flora Vista Mesa Verde~~

4. Location of Well
UNIT LETTER I , 1750 FEET FROM THE South LINE AND 790 FEET FROM THE East LINE, SECTION 28 TOWNSHIP 30N RANGE 12W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
5450' GL

12. County
San Juan

16. 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 ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER ☐	

17. 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 reverse for planned remedial work.

RECEIVED
AUG 14 1981
OIL CON. COM.
DIST. 3

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

SIGNED Jim L. Jacobs TITLE Agent DATE 8-11-81

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE AUG 14 1981

CONDITIONS OF APPROVAL, IF ANY:

Workover Procedure
Johnston No. 1
Basin Dakota Field
San Juan Co., NM

1) MIRU well service unit, ND Xmas tree, NU 6"-3000# WP double BOP w/blind rams on bottom and 1-1/4" pipe rams on top.

2) Kill well as needed w/2% KCL water.

3) Release Baker 5-1/2" Model R packer set at 5888' (5898' KB) in 10 pts compression. POH laying down tbg and packer.

4) Arrange to have tbg inspected by Tuboscope.

5) Arrange to have 3400' of 2-3/8" tbg workstring on lease.

6) PU 4.8" gauge ring and junk basket and GIH to 3400' with sandline. If gauge ring will not go to 3400', PU 4-3/4" bit, scrapper, jars, bumper sub and 2-3/8" tbg and CO wellbore to 3400'.

7) PU 5-1/2" (15.5#) RBP and packer (w/bypass), GIH to 3350' (± 10') and set RBP. POH w/2 jts tbg. Spot 30' sand on top of RBP. Set pkr at 3200'.

8) RU swab and swab tbg dry. Test Flora-Vista Mesaverde formation perforations 3245'-3254' for production potential. Test to sales meter as needed for 24-48 hrs.

9) If Mesaverde is non productive, ie less than 20 MCFD, release pkr and reset pkr at 2650'. MIRU reverse circulator. If Mesaverde is productive call Amarillo office for further instructions.

10) MIRU Halliburton and cement squeeze Mesaverde perforations as follows:
   a) Load annulus w/2% KCL wtr and place 1000 psi pressure on annulus
   b) Load tbg and wellbore w/fresh water and pump and establish pump rate and pressure
   c) If able to pump into formation, cement squeeze w/100 sks Class "C" w/2% $CaCl_2$
   d) Cement squeeze to 3500 psi using hesitation squeeze method
   e) Release pkr and reverse circulate tbg & clear
   f) POH w/tbg and pkr and lay down pkr

11) PU 4-3/4" bit, jars, 6 3-1/2" drill collars and 2-3/8" tbg, MIRU power swivel and DO cement to 3300'. Pressure test casing to 1000 psi. If okay, finish DO cement to top of RBP.

12) POH w/tbg and bit. GIH w/RBP retrieving tool and tbg to RBP. Release RBP and POH laying down tbg. Release PS and RC units.

13) PU SN and 1-1/4" tbg string and GIH to 5898' KB.

14) Swab and kick-off well, ND BOP, NU Xmass tree. Return to production.