

STATE OF NEW MEXICO  
MINERALS DEPARTMENT

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J.S.G.S.	
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OPERATOR	

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

**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.

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator: Pioneer Production Corp.  
Address of Operator: P O Box 208, Farmington, NM 87401

Location of Well: B 580' FEET FROM THE North LINE AND 1440 FEET FROM  
UNIT LETTER B 580' FEET FROM THE North LINE AND 1440 FEET FROM  
THE East LINE, SECTION 30 TOWNSHIP 29 North RANGE 11 West N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.): 5462

7. Unit Agreement Name: Basin Dakota  
8. Farm or Lease Name: Salmon  
9. Well No.: #1E  
10. Field and Pool, or Wildcat: Basin Dakota  
12. County: San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
SUBSEQUENT REPORT OF:

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPERATIONS ☐ PLUG AND ABANDONMENT ☐  
REWORK OR ALTER CASING ☐ OTHER ☐ CASING TEST AND CEMENT JOBS ☐  
OTHER ☐ Chacra completion and tubing strings ☐

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 attached sheet for Chacra perfs 1-17 and 1-19  
acid 1-19  
frac 1-20  
tubing 1-24-82.  
Dakota tubing 1-23-82.



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: 1-25-82

Original Signed by Jim L. Jacobs TITLE: Agent DATE: JAN 27 1982

1-17-82 Rigged up B & R Service and ran B.H.P. survey after shut-in time of 21 hrs. (Had to make second attempt due to bomb failure on 1st run.) Rigged up Welex. Set retrievable bridge plug at 3025'. Dumped 10 gal sand.

Perforated Lower Chacra 2671, 73, 79, 83, 85 & 87 (6 holes).

1-18-82 Finish perforating Chacra 2569, 71, 73, 75, 77, 79 (6 holes).  
Go in hole with Baker 4½" full bore packer. Set at 2430' RKB.

Rig up Western Co. and Halliburton N<sub>2</sub> Services. Load annulus with 1000 psi. Start breakdown at 2900 psi at 11 BPM. ISDP 600 psi. Acidize with 1200 gal 7½% HCL + 1 gal/1000 Aqua Flow + 15#/1000 XR-2 + 1 gal/1000 I-15 + 1 gal/1000 FR-20 + .6% HF + 1 gal/1000 Claymaster III + 400 SCF per bbl N<sub>2</sub>. Drop 20 RCN ball sealers. Balled off at 3900 psi. Flowed well back. Unloaded water and foamy acid. Swabbed down. Unseated packer. Ran past perfs. Laid down 9 jts. tbg. S.D.O.N.

1-20-82 Finish P.O.H. Did not have packer and 4 jts. tbg. Trip back in hole with tbg. Screw into fish. T.O.H. with packer. Rig up Western. Foam Frac Chacra Formation as follows:

6000 gals 75% Quality foam - pad  
6000 gals 75% Quality foam + 1#/gal 10-20 sand  
6000 gals 75% Quality foam + 1½#/gal 10-20 sand  
6000 gals 75% Quality foam + 2#/gal 10-20 sand  
6000 gals 75% Quality foam + 2½#/gal 10-20 sand  
1671 gals 75% Quality foam - flush

ISDP 1600 psi      15 min shut-in 1500 psi  
Max treating pressure 2100 psi      Min treating pressure 2000 psi  
Ave treating pressure 2100 psi at 20 BPM (5 bbl fluid + 15 bbl N<sub>2</sub>)

Tagged sand with 20 MC IR-192  
Fluid was 2% KCL with 2½#/1000 gal ammonium nitrate

Totals: 30,000 gal 75% Quality foam  
42,000# 10-20 sand  
500# KCL  
52 gal foam  
50# ammonium nitrate  
20 mc IR-192  
367,975 scf N<sub>2</sub>

Rig up Welex. Ran GR-Temp after-frac logs. Opened up thru 3/4" choke after 3 hrs. shut in.

1-21-82 Remove choke from blow line. Flare well to pit until 12 noon 1-20-82. Pitot tube gauge = 1000 MCFGPD. Shut in at 12:00 noon. for B.H.P. survey.

1-22-82 Rig up B & R Wireline Service. Ran B.H.P. Opened well up. Rig up Cementers Inc. and killed well with 2% KCL water. Trip in hole with Baker hydrostatic bailer. Clean out 60-70' sand. T.O.H. Dump sand out of tbg. T.I.H. with retrieving head and hydrostatic bailer. Unseat bridge plug. Flare well to pit over night.

1-23-82 P.O.H. with bridge plug. Had to kill well to pull last 35 jts. Rig up Welex. Set 4½" Baker retrieva Moder "D" packer at 2900' RKB. Rig Welex down. Ran tbg. as follows:

93 jts. 1¼" O.D. , 2.3#, V-55 IJ tbg.	2994.35'
Baker seal assembly	8.25'
Tbg. sub	6.00
Sliding sleeve	2.33'
6 jts. 1¼" O.D. IJ tbg.	194.87'
2 - 2-1/16 blast jts. with swages	40.86'
2 jts. 1¼" O.D. IJ tbg.	64.78'
2 - 2-1/16 blast jts. with swages	30.86'
79 jts. 1¼" O.D. IJ tbg.	2547.73'
5 - 1¼ tbg. subs	<u>29.00'</u>

Total	5919.03'
Plus RKB	<u>6.97'</u>

Set at	5926' RKB
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Shut well in.

1-24-82 Kill Chacra formation. Ran 74 jts. 1¼" O.D. 2.3#, V-55 IJ tbg. T.E. 2446.99' set at 2453' RKB. N.D. B.O.P. and N.U. well head. Pump plug out of Dakota string. Shut well in. Rig down Bedford Inc. and release rig.