

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other2. NAME OF OPERATOR
Pioneer Production Corp.3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 874014. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1740' FNL - 1800' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) _____

SUBSEQUENT REPORT OF:

☒ 4½ csg.
☐
☒ completion
☐
☐
☐
☐5. LEASE
020499

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ohio9. WELL NO.
#1E10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 22 T28N R11W

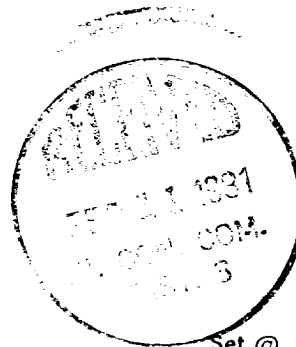
12. COUNTY OR PARISH: 13. STATE
San Juan NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5556' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached reports for 4½ casing, 12-12-80
perfs, 2-1-81
acid/frac, 2-3-81
tubing, 2-4-81

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Jim L. Jacobs TITLE Agent DATE 2-6-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY:

WMCC

12-12-80 Finished running DIL & CDL-CNL logs by Schlumberger. Trip in hole and laid down drill pipe and collars. Ran 153 jts. 4½" OD, 11.6#, K-55, 8 Rd, ST&C csg. T.E. 6282.89 set at 6279'RKB. Cemented first stage w/ 225 sx class "H" self stress cement plus 18% salt and 10% D-53 (total cement slurry 353 cu. ft.). Spearheaded job with 30 bbls spacer 1000. Reciprocated csg OK and had good circulation throughout job. Dropped opening bomb. Opened stage tool at 4252'. Circulated with rig pump three hours. Cemented 2nd stage w/ 540 sx 65-35 plus 12% gel - 12½# gilsonite per sx and ¼# cello flake per sx followed by 200 sx 50-50 pos w/ 2% gel and 10% salt (total slurry 1505 cu. ft.). Spearheaded job w/ 15 bbls CW-100. Good circulation throughout job. Closed stage tool with 3000 psi. Held OK. Nippled down BOP. Set 4½" csg clips. Cut off 4½" csg. Released rig at 4:30 a.m. 12-12-80.

DAILY REPORT

1-30-81 MIRU Bedford Inc Rig #3. Pick up tbq. Tag up at 4380'. S.D.O.N. Prep to drill stage tool and clean out to TD.

1-31-81 Drlg. Stage tool. T.I.H. w/ tbq. Tag cement at 6150'. Drlg. cement out to PBTD 6250'. Circulate hole clean. Western Co. pressure tested hole to 4000 psi - OK. Circulate hole w/ 2% KCL w/ 2.5#/1000 ammonium nitrate. S.D.O.N.

2-1-81 P.O.H. and laid down 2-3/8" OD tbq. Rigged up Welex and ran Gamma Ray CCL and micro siesmogram - C.B.L. Excellent bonding PDTD 6234 to cement top at 5155'. Perforated 6150, 47, 43, 29, 02, 01; 6094, 91, 86, 82, 78, 75, 72, 70, 66, 64, 11, 10; 5987 & 85. Total of 20 2-1/8" SSBII charges. Shut down overnight for Sunday.

2-2-81 Shut down - Sunday.

2-3-81 Rig up Western Co. Break Dakota formation w/ 2% KCL wtr. Break down at 1500 psi. Acidize w/ 2500 gals 15% HCL + 15#/1000 XR-2 + 1 gal/1000 Aquaflo + 1 Gal/1000 inhibitor + ½ gal/1000 FR-20 + 1 gal/1000 Claymaster III. Dropped 30 RCN ball sealers flush to formation w/ 2% KCL wtr. Ball off at 3500 psi. Rig up Welex. Ran junk basket to PBTD. Retrieved 30 RCN ball sealers (20 w/ perforations mark, 10 w/o). Fraced Dakota formation as follows:

18,500 gals Mini Max III-40 + 600 SCF/bbl CO₂ - pad
10,000 gals Mini Max III-40 + 1½# 20-40 sand + 600 SCF/bbl CO₂
10,000 gals Mini Max III-40 + 2½# 20-40 sand + 600 SCF/bbl CO₂
12,000 gals Mini Max III-40 + 3½# 20-40 sand + 600 SCF/bbl CO₂
17,000 gals Mini Max III-40 + 4½# 20-40 sand + 600 SCF/bbl CO₂
17,000 gals Mini Max III-40 + 5½# 20-40 sand + 600 scf/bbl CO₂
3,318 gals Mini Max III-40 + 600 SCF/bbl CO₂ - flush

Flush was uncomplicated gel.

(Cont.)

PIONEER PRODUCTION CORP.

Ohio #1E

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2-3-81 ISDP - 1050 psi 15 min shut in - 700 psi
(Cont.) Ave injection rate - 30 bbl/min at 2650 psi
Flush rate - 17 bbl/min

Totals:

2½ gals I-15
50# - B-5 breaker
43 gals - X-cide
86 gals - Aqua Flow
43 gal - Claymaster III
215# - Ammonium Nitrate
15,600# - KCL
800# - Calcium chloride
1720 gals - Diesel

Rig up Welex to run GR-Temp after frac logs to 6175'. Left well closed in; opened to pit at end of 5 hrs.

2-4-81 Well blowing back over night. Making estimated 1500 MCFGPD. TIH w/ 1½" tbg. Tag sand at 6175'. Landed tubing as follows: 181 jts 1½" ID; 2,3#, V-55, IJ tbg. T.E. 5874.62' set at 5882' RKB. N.D. BOP; N.U. x-mas tree. Rig down Bedford, Inc. Released rig at 4:00 a.m. 2-3-81. Prep to move to Dustin #1E.