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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 - A" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator: DUGAN PRODUCTION CORP.

Address of Operator: P O Box 208, Farmington, NM 87401

Location of Well: E 1850' FEET FROM THE North LINE AND 970 FEET FROM
UNIT LETTER E LINE AND 970 FEET FROM
THE West LINE, SECTION 34 TOWNSHIP 24N RANGE 2W NMPM.

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Brown

9. Well No.
#1

10. Field and Pool, or Wildcat
S. Blanco P.C.

12. County
Rio Arriba

15. Elevation (Show whether DF, RT, GR, etc.)
7190' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER completion ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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 report of perforations 10-18
acid 10-18
frac 10-20
tubing 10-21-81.



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

SIGNED: Thomas A. Dugan TITLE: Petroleum Engineer DATE: 10-29-81

APPROVED BY: Original Signed by FRANK T. CHAVEZ TITLE: SUPERVISOR DISTRICT #3 DATE: OCT 30 1981

REASONS OF APPROVAL, IF ANY:

DUGAN PRODUCTION CORP.

Brown #1

Page 2

9-25-81 Float held OK. Set 4½" csg. slips and cut off csg. Rig released
(Cont.) at 8:30 p.m. 9-24-81.

DAILY REPORT

10-15-81 Weld 4½" bell nipples to csg. Move in Western Frac tanks and begin filling w/ fresh water.

10-16-81 Move in and rig up MTK Inc. Rig #2. S.D.O.N.

10-17-81 Unload tubing. Pick up workstring of tbgs. Tag cement at 3098 RKB. Rig down.

10-18-81 Rig up Western Co. Spot 250 gals of 7½% HCL from 3100' to 2725'. Move in and rig up MTK Inc. Rig #2. P.O.O.H. w/ tubing. Rig up Wellex and run Gamma Ray-CCL correlation log from PSTD 3095' to 2150'.

Perforate Pictured Cliffs formation using a 3-1/8" hollow carrier gun at 3045, 47, 49, 51, 72, 74, 76, 78, 82, 84, 89, 91, 93 for a total of 13 holes. Shut well in.

10-20-81 Rig up Western Co. and foam fracture the Pictured Cliffs Formation using 70% N₂ foam as follows:

10,000 gals foam pad
5,000 gals foam w/ 1 ppg
22,500 gals foam w/ 2 ppg
2,060 gals foam flush

Total fluid: 281 bbls fresh water, 370,000 SCF of N₂,
72 gals Adafoam

Total Sand: 50,000# 10-20 mesh

Treating pressures: Max ±2200 psi, Min ±1200 psi, Ave ±2000 psi
ISDP ±1200 psi, 10 min shut-in press ±1100 psi
Injection rate ±25 BPM

Well opened to atmosphere thru 3/4" choke at 2:00 p.m.

10-21-81 Well flowing approx. 750 MCF/day of gas w/ moderate mist of water, T.I.H. w/tubing, tag sand @ 3094', all perforations are clear; Ran 95 jts of 1-1/4" 2.4# V-55 10RD EUE tubing, T.E. ~ 3050.66' set @ 3052' RKB; install wellhead and rig down; shut well in @ 1:00 pm flowing 750 MCF/day of gas w/ light mist of water.