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Form Approved  
Budget Bureau No. 42-R1424

UNITED 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 ☐ other ☐

2. NAME OF OPERATOR  
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1650' FNL - 1650' 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:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

XX 4½" csg. & cement

(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 reverse for report of 4½" csg. & cement.

Subsurface Safety Valve: Make and Type

Set @ Ft.

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

SIGNED

Thomas A. Dugan

Petroleum Engineer

DATE 11-24-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

NMDOC

ACCEPTED FOR RECORD

NOV 27 1981

FARMINGTON DISTRICT

BY

SM



DUGAN PRODUCTION CORP.

Enniskillen #1

Page 2

11-21-81 Driller's TD 5604'. Logger's TD 5619'.  
Rigged up and ran 134 jts. 4½" O.D., 10.5#, 8 Rd, ST&C csg.  
T.E. 5633.47' set at 5617' RKB. Circulated w/ rig pump while  
rigging down Four States csg. crew. Rigged up Dowell.

Cemented 1st stage - pumped 10 bbl. mud flush ahead of 50 sx  
Class B 8% gel w/ ¼# celloflake/sk followed by 125 sx class  
B w/ ¼# celloflake/sk. Reciprocated pipe freely until plug  
bumped. Had full returns. Total slurry 1st stage 243.5 cu.ft.  
P.O.B. at 12:10 a.m. 11-21-81. Dropped bomb. Waited 30 minutes  
for bomb to drop. Opened D.V. tool w/ ±300 psi. Circulated  
w/ rig pump 2½ hrs.

Started pumping 2nd stage at 3:30 a.m. Pumped 10 bbl mud  
flush; shut down to clear plugged bulk hose; pumped 450 sx  
class B 65/35 pos 12% gel w/ ¼# flocele per sk followed by  
100 sx class B w/ ¼# flocele per sk. Total slurry 2nd stage  
1303 cu.ft. Had full returns. Est. cement top 750'. Max  
displacing pressure 1250 psi. Bumped plug w/ 1750 psi. D.V.  
closed. D.V. tool set at 4467' RKB. P.O.B. at 5:00 a.m. 11-  
21-81. Released rig. Shut well in.

50  
125  
450  
100  
725