Form 9-331 Dec. 1973 — 5 - USGS, Fmn 1 - MF, Fmn 1 - MF, SLC 1 - File — 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: 790' FSL - 790' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE: NM 16760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: MF

9. WELL NO.: #2

10. FIELD OR WILDCAT NAME: Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 13 T24N R10W

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

14. API NO.:

15. ELEVATIONS (SHOW DF, KDB, AND WD): 6942' GL

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	XX 4½" csg.	☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other)			

RECEIVED
JUN 4 1981
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(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 setting and cementing of 4½" csg.

RECEIVED
JUN 10 1981
OIL CON. COM.
DIST. 3

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

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

SIGNED T. A. Dugan TITLE Agent DATE 6-2-81

Thomas A. Dugan

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE ACCEPTED FOR RECORD

CONDITIONS OF APPROVAL, IF ANY:

JUN 09 1981

FARMINGTON DISTRICT

*See Instructions on Reverse Side

5-28-81 6480' - Logging Wt. 9.1 Vis 75 WL 8.4 1½° at 6480'

12-1/4 hrs - drlg.
3-1/2 hrs - trip
1/2 hr - rig service
1/4 hr - survey
2-1/2 hrs - cir.
1-1/2 hrs - short trip
3-1/2 hrs - logging

5-29-81 TD 6456' - Nippling down B.O.P.

3-3/4 hrs - trip
5-1/2 hrs - logging
1-1/4 hrs - cut drilling line
3 hrs - L.D.D.P.
3-1/2 hrs - run 4½" csg.
1-1/4 hrs - circ.
1-1/4 hrs - cement 1st stage
1/2 hr - open stage tool
2-1/2 hrs - circ w/ rig pump
1 hr - cement 2nd stage
1/2 hr - set slips and cut off 4½" csg.

TD 6456' Finished running IES & CDL logs by Welex. T.I.H. and laid down drill pipe. Rigged up and ran 158 jts. 4½" OD, 10.5#, 8 Rd, ST&C csg. T.E. 6471.11' set at 6456 RKB. Cemented 1st stage by Dowell as follows: pumped 10 bbls C-W 100 followed by 250 sx class "B" neat plus 4% gel and ¼# cello-flake per sk. Good mud returns while cementing. Reciprocated csg. OK while cementing. Maximum cementing pressure 800 psi. Bumped plug w/ 1500 psi. Float held OK. Opened stage tool at 4448'. Circulated 3 hrs. with rig pump. Cemented 2nd stage as follows: Pumped 10 bbls C-W 100 followed by 400 sx 65-35 plus 12% gel & ¼# cello-flake per sk followed by 100 sx class "B" 4% gel & ¼# cello flake per sk. Good mud returns throughout. Maximum cementing pressure 1000 psi Closed stage tool with 2500 psi. Held OK. (Total cement slurry first stage, 557 cu.ft.; 2nd stage 1200 cu.ft. Estimated cement top 550') Set 4½" csg. slips. Cut off csg.