

6 - USGS 1 - File 2 - MF 1 - TR

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.)

1570' FNL - 1030' FEL

AT SURFACE:

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:

☐

☒ Mesaverde perforations & 2-3/8" tbq.

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(NOTE: Report results of multiple completions or change on Form 9-330)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data 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 Mesaverde perforations and 2-3/8" tbq.

Subsurface Safety Valve: Manu. and Type

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

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 11-7-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

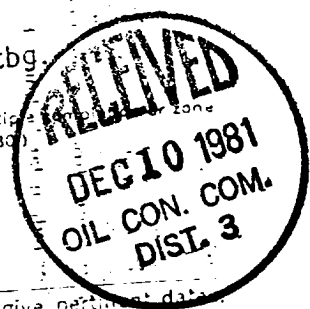
TITLE

DATE

NMOCC

Return on Reverse Side

5. LEASE	NM 28709
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Divide
9. WELL NO.	#1
10. FIELD OR WILDCAT NAME	Undesignated Mancos
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec 35 T26N R2W
12. COUNTY OR PARISH	Rio Arriba
13. STATE	NM
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	7795' GL



RECEIVED FOR RECORD
DEC 10 1981
FARMINGTON DISTRICT
SMA

Perf 1 jet SPF 6234-44 and 5862-74. Spearhead 250 gal 15% HCL.
Pumped to Mesaverde perfs and shut down. Let acid soak 5
min. Start frac. Press at 2200 psi. I.R. 46 BPM - confirming
frac going into MV formation. Pressure increased gradually to
2900 psi, I.R. 44 BPM. Got small pressure break to 2750 psi.
I.R. 45 BPM. Increased sand to 1½#/gal with 1142 bbls in.
With 1313 bbls. frac in, drop 10 balls. Pressure increased to
3600 psi. I.R. 37 BPM. After 4 min at 3600 psi pressure broke
to 2900 psi; with 1700 bbls. frac in increased sand to 1½#/gal.;
with 2025 bbls frac in drop 10 balls. Press 3100 psi. I.R. 44
BPM; when balls hit, press increased 200 psi. Fracing at 3200
psi, 44 BPM at end of job. Used total 2369 bbls. water, 89,200#
20-40 sand, 2½# FR-2/1000 gal and 1 gal Aquaflo/1000 gal.
I.F. 3200 psi. Max 3600 psi, Min 2100 psi, Ave 2900 psi. Final
3200 psi. ISDP 1000/psi. 15 min shut-in 600 psi. Max I.R.
47 BPM. Ave I.R. 44 BPM. Ave. horsepower 3127. Shut well in.

Went in hole w/ tbg. Tag sand at 7640'. Landed tbg. as follows:
233 jts. 2-3/8" OD, 4.7#, J-55, 8 Rd, EUE tbg. T.E. 7493.67'
set at 7500' RKB. Seating nipple at 7468'. N.D. B.O.P.
N.U. well head. Rig down MTK.