Form 9–331
Dec. 1973

5 USGS, Fmn   1 NWPL   2 MF   1 File Form Approved.
Budget Bureau No. 42–R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE
NM 16589

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)
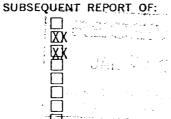
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mountain

1. oil well ☐   gas well XX   other

9. WELL NO.
4

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

10. FIELD OR WILDCAT NAME
Undesignated – PC

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 14 T24N R8W

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1850' FSL – 850' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.

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

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6900' GL

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

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

(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 perfs 10-22-76 and frac 11-9-76.

RECEIVED JAN 14 1982 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 _Sherman E. Dugan_   Sherman E. Dugan   TITLE Agent   DATE 1-6-82

(This space for Federal or State office use)

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

NMOCC

MORNING REPORT (Cont'd)

10-19-76   Rigged up csg tools and ran 72 jts 2-7/8" OD 6.5# J-55 8R EUE
condition "B" tbg for csg. TE 2210.86' set @ 2215' RKB. Hydro-
tested 4000 psi - OK. Had trouble getting rabbit thru pipe, also
pulling hydro-test tools thru pipe. Circulated hole w/mud pump
15 min. Reciprocated pipe and had good circulation during cement-
ing operations. Pumped 100 gals BJ Mud Sweep ahead of cement.
Cemented w/60 sx BJ Poz Mix (65-35-12) with 1/4# Cello flake/sk
plus 50 sx neat w/4% gel with 1/4# Cello flake/sk. Bumped plug
w/1750 psi, released to 0. Pressured up again to 1500 psi, held
OK. POB 8:20 PM 10-18-76.

WAITING ON COMPLETION

10-22-76   Moved in Farmington Well Service swabbing unit. Swabbed fluid
level down to 1000'. Go International ran gamma-ray correlation
log. Perf 2 jets/ft 2063-2068'. Swabbed well down, no gas or
fluid entry. Acidized perfs w/250 gals 15% HCl. Breakdown
1800 psi. Broke to 1200 psi and decreased to 500 psi at end
of job. Pump rate 1 B/M. ISDP 300 psi.

10-23-76   Swabbed well down. Small amount of fluid entry, show of gas.
Did not recover acid wtr.

SHUT-IN

11-9-76   Western Company frac Pictured Cliffs perfs 2063-2068' using
332 hp, 10,900 lbs 10-20 sd, 400 bbls wtr w/2 lbs FR-2X/1000 gals
and 3/4 gal FSF/1000 gals. IF 1400 psi, Max 1700 psi, Min 1100 psi,
Avg 1150 psi, Final 1150 psi, ISDP 500 psi, 10-Min SI 300 psi,
Avg IR 12 B/M. Shut well in.

11-10-76   Moved in and rigged up Farmington Well Service swabbing unit.
Swabbed well from approx 2050' pulling approx 400' fluid/run.

11-11-76   Swabbing. Pulled approx 400' fluid/run, making 10 runs/hour.

11-12-76   Swabbing. Swabbed well down in 3 runs, waited 15 min, approx
1200' fluid in hole. Rigged down swabbing unit.

SHUT-IN

11-16-76   Moved swabbing unit back in. Swabbed well down in 3 runs,
waited 15 min, approx 1200' fluid in hole.

11-17-76   Swabbing. Swabbed well down in 3 runs, waited 15 min, approx
1200' fluid in hole. Shut well in and rigged down swabbing unit.

SHUT-IN