

5 USGS

2 Mountain Fuel

1 NWPL

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: 1490' FSL - 1850' 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:

☐
☒
☒
☐
☐
☐
☐
☐

5. LEASE
NM 16589

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mountain

9. WELL NO.
5

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 9, T24N R8W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

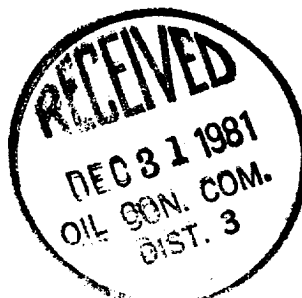
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7007' GL

(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, frac and tubing.



ACCEPTED FOR RECORD

DEC 28 1981

FARMINGTON DISTRICT

BY

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

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

SIGNED Sherman E. Dugan TITLE _____ Agent DATE 12-23-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

MORNING REPORT (Cont'd)

6-22-77 Ran 78 jts 2-7/8" OD 6.5# J-55 and C-45 10V Condition "B" tbg for csg. Hydro-tested to 4000 psi. TE 2268.21' set @ 2267' GR. Had good circ and recip pipe during cementing operations. Pre-flushed hole w/200 gals Mud Sweep. Cemented w/75 sx BJ 2% Lodense followed by 50 sx neat cement w/D-19 (fluid loss additive). Bumped plug w/1700 psi. Shut well in. POB 5:01 PM 6-21-77.

WAITING ON COMPLETION

DAILY REPORT

7-20-77 PBTD 2233'. Moved in Farmington Well Service swabbing unit. Blue Jet ran gamma-ray correlation and collar log. Swabbed csg down to 1500'. Perforated w/1 2-1/8" glass jet/ft 2167-2170' (3 holes) and 2175-2182' (7 holes). Swabbed csg down, no indication of fluid entry, slight show gas ahead of swab.

7-21-77 Attempted to get frac trucks to location, heavy rain while moving in, one truck got stuck, unable to get to location (crossing on Blanco Wash washed out).

7-22-77 Sent cat to location to repair road and help frac trucks to location. Stable foam frac well by Western Company and NOWSCO. Spearheaded frac w/250 gals 15% HCl reg acid. Used 15 bbls wtr to load hole and pad, and 75 bbls wtr to frac (wtr treated w/21 gals Adafoam). Used 15,000 lbs 10-20 sand and 114,500 SCF nitrogen. Breakdown press 3000 psi, Initial treating press 1700 psi, Avg treating press 1800 psi, Max treating press 1900 psi. Dropped 3 ball sealers, had 150 psi increase when ball hit. ISDP 1100 psi, 10-min closed in press 800 psi. Job complete 5:05 PM 7-22-77. Shut well in.

7-23-77 Opened well up thru 3/4" pos choke @ 12:00 noon. Recovered all 3 ball sealers in choke.

7-24-77 Checked well - dead. Shut well in.

SHUT-IN

8-3-77 Swabbing. Well showing small amount of gas. Tagged up @ 2186'.

8-4-77 Ran 68 jts 1-1/2" OD 2.76# J-55 10R IJ Condition "B" tbg w/cross pin on btm for swab stop. TE 2182.63' set @ 2180' GR. Swabbing rest of day. Max csg press 75 psi.