

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM 0764

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Knauff

9. WELL NO.

1

10. FIELD AND, POOL, OR WILDCAT

~~Wildcat~~ - Fruitland *cyt*11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 31, T28N, R10W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

1015' FNL - 1650' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5749' GR - 5753' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Plug Back ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

2-23-76

Moved in Bedford Inc. rig, dug out braden head, well had been braden head squeezed, pulled 79 jts 1-1/4" line pipe.

2-24-76

PBD 1560'. Laid wtr line and filled hole w/wtr, attempted to run bond log, fluid in well gas cut, unable to run bond log, set Baker squeeze retainer @ 1560', squeezed below retainer w/20 sx cement. Ran gamma-ray correlation log. Perf 2 jets/ft 1515-21'. Ran 48 jts 2-7/8" OD 6.5# K-55 8R EUE tbg w/Baker Model AD-1 packer set @ 1473' in tension w/30,000 lbs. Well kicked small amt of wtr out of hole, ran swab, well kicked off making est 100 MCF. Released rig.

3-9-76

Western Company frac Fruitland perfs using 733 hp, 15,000 lbs 10-20 sd, 439 bbls wtr w/2 1/2# FR-4 friction reducer/1000 gal. Spearheaded frac w/100 gal 15% HCl. Breakdown 2200 psi, IF 1500 psi, Max 2600 psi, Avg 1750 psi, Final 1800 psi, ISDP 900 psi, 10-Min Shut-in 700 psi, Avg IR 17 B/M. Shut well in.

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

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE

4-2-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side