

(Russo &amp; Bills)

Form 9-331  
(May 1962)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gallegos

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

West Kutz - PC

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 22, T28N, R12W

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

1850' FNL - 1120' FWL

14. PERMIT NO.

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

5637' GR

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\*

Completion

(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 perti-  
nent to this work.)\*

3-1-76

TD 1566'. Ran IES log by Welex. Ran 55 jts 2-7/8" OD 6.5# J-55 8R EUE tbg for csg,  
TE 1581.98' set @ 1585' KB. Cemented w/125 sx BJ 2% Iodense w/1/4# Cello-flake/sk.  
Good mud returns and washed pipe during cementing operation. Max cementing press 500#  
psi. Bumped plug w/2000# psi - held OK - released to 1000# psi and shut in. POB 4:35 AM  
3-1-76.

3-7-76

Rigged up Farmington Well Service swabbing unit. Go International ran gamma-ray corre-  
lation and collar log. PBTD 1542', swabbed csg down to 1000'. Perforated w/one 2-1/8"  
glass jet/ft 1444-1454', 1400-1406', and 1152-1159'. Swabbed csg down. Waiting on frac  
job.

3-8-76

PBTD 1542'. Western Company frac perfs 1152-59', 1400-06', and 1444-54' using 654 hp,  
23,000 lbs 10-20 sd, 705 bbls wtr w/2 1/2# FR-4 friction reducer/1000 gal wtr. Spearhead  
frac w/100 gal 15% HCl. Breakdown 2200 psi, IF 1600 psi, Avg 1700 psi, Max 2400 psi,  
Final 1900 psi, ISDP 800 psi, 10 min SI 700 psi, Avg IR 15.7 B/M, Max IR 17 B/M. Made  
2 ball drops: first drop 10 balls press increased 550 psi followed by good press break;  
second ball drop no press increase. Shut well in overnight.

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

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE

3-9-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side