

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 ☐ gas ☒ other ☐2. NAME OF OPERATOR
Dugan Production Corp.3. ADDRESS OF OPERATOR
Box 208, Farmington, NM 874014. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1800' FNL - 1800' 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:

SUBSEQUENT REPORT OF:

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

1-4-80

MTK finished laying down tbg and rigged up Jetronics @ 8:40 a.m. Jetronics ran gamma ray correlation and collar log and perforated as follows:

5872-5894' (11 holes) 5950-5956' (3 holes) 5974-5980' (3 holes) 6016-6034' (9 holes) 6112-6122' (10 holes). PBD 6159'.

Frac Report on Back

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED Thomas A. Dugan TITLE Petroleum Eng. DATE 1-7-80

(This space for Federal or State office use)

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

NM000

5. LEASE	NM 33050
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Jacobs
9. WELL NO.	#2
10. FIELD OR WILDCAT NAME	Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec 26 T30N R14W
12. COUNTY OR PARISH	San Juan
13. STATE	NM
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	5620' GL

ACCEPTED FOR RECORD
JAN 10 1980
FARMINGTON DISTRICT

1-5-80

Western Co. rigged up and broke down zones w/1200 psi and started 15% HCl down hole w/2 bbl free followed with the next 10 bbl w/5 RCN balls per bbl (50 balls total). Good ball action with a total ball off @ 3900 psi.

Jetronics then rigged up and ran junk basket and recovered 16 balls (16 hits and 0 no score)

Western Co. pumped the following: 8000 gal Mini Max III 30 Pad

20,000 gal Mini Max III-30	w/20-40 sand @ 1#/gal
15,000 gal Mini Max III-30	w/20-40 sand @ 1½#/gal
8,750 gal Mini Max III-30	w/20-40 sand @ 2#/gal
20,000 gal Mini Max III-30	w/10-20 sand @ 2#/gal

Total fluid 71,750 gal, Total sand 60,000# 20-40, 40,000# 10-20

Breaker was added as follows:

18,000 gal w/B-5 @ 3/4#/1000 gal
18,000 gal w/B-5 @ 1#/1000 gal
18,000 gal w/B-5 @ 3/4#/1000 gal plus B-11 @ 1/2#/1000 gal
19,000 gal w/B-5 @ 3/4#/1000 gal plus B-11 @ 1#/1000 gal

Total 59.25# B-5 28# B-11

Max pressure 2300 psi @ 38 B/M, Ave 2100 psi @ 40 B/M Min 1850 @ 42 B/M
ISDP 1200 psi SI 925 after 15 min.

Frac went well with 4 RCN balls dropped just before 20-40 sand was increased to 2#/1000 gal. Had good ball action but decided not to drop additional balls. Charged for 2010 HHP