

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
Box 208, Farmington, NM 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1780' FSL - 1670' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE NM 23024	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Eureka	
9. WELL NO. 1	
10. FIELD OR WILDCAT NAME Gavilan Pictured Cliffs	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 6 T24N R1W	
12. COUNTY OR PARISH Rio Arriba	13. STATE NM
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 7463' GI	

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:

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

RECEIVED
JUN 24 1980U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

NOTE: Report results of multiple completion or zone change on Form 9-330-1.

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.)*

6-14-80

Moved in and rigged up FWS swabbing unit. Swabbed well down to 2000'.
Rigged up Jetronics. Ran GR-CCL log. PBSD 3583'. Couldn't keep
CBL in caliber - didn't run. Perforated PC formation 3503' 18" - 3522' 28".
Swabbed well down.

ACCEPTED FOR RECORD

Frac job on back

JUN 27 1980

FARMINGTON DISTRICT

Subsurface Safety Valve: Manu. and Type

BY

E. A. Dugan

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

SIGNED

Thomas A. Dugan

TITLE

President

DATE

6-23-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOC

6-19-80

Rigged up Nowasco and Western Co. Breakdown PC perfs (3503-28) w/2500 psi. Spearhead 6 bbls 7-1/2" HCl. Pumped pad of 1500 gals water w/ 47124 scf of N₂ w/1.5 gpm foam. Started 1# 10-20 sand. Press went to 3000 psi. Shut down flush to perfs w/N₂. Flow well back. Spearhead 3 bbls 7-1/2" HCl frac as follows:

1500 gals water - 47124 scf (N₂) w/1.2 gpm foam - pad
1500 gals water - 1# 10-20 sand 47124 scf N₂ w/1.2 gpm foam
3381 gals water - 2# 10-20 sand w/1.2 gpm foam
Flush to top perf w/N₂

Max pressure 3500 psi @ 11.5 B/M
Min pressure 1400 psi @ 11.5 B/M
Ave pressure 2800 psi @ 11.5 B/M
ISDP - 1800 psi - 15 min. shut in 1550

Totals 30,200# 10-20 sand
51 gals adafoam
276 gals 7-1/2" HCl
319,200 scf N₂

Left well shut in two hours. Opened to atmosphere thru 1/2" choke