

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: 800' FNL - 800' FWL
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:

☒ frac & 1½" tbg.

(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 attached report for frac, 1-7-81, and tubing, 1-8-81.



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

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

SIGNED Thomas A. Dugan TITLE Engineer DATE 1-10-81

(This space for Federal or State office use)

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

NMOCC

*See Instructions on Reverse Side

BW

DAILY REPORTS

1-6-81 --Move in and rig up MTK Inc.; T.O.H. w/ tubing; nipple up B.O.P.

1-7-81 Rig up Western Co. Load annulus and breakdown formation w/ fresh water. Pumped 750 gals 15% HCl, dropped 24 ball sealers, perforations sealed w/ 114 bbls fresh water, G.I.H. w/ junk basket to dislodge balls. Mini-Max III-30 Fracture of Dakota Formation w/ Western Co. as follows:

Pumped 7,980 gals. fluid pad w/ 2% hydrocarbons
Pumped 20,874 gals 1#/gal 20-40 sand w/ 2% hydrocarbons
Pumped 21,336 gals 1½#/gal 20-40 sand w/ 2% hydrocarbons
Pumped 16,338 gals 2#/gal 20-40 sand w/ 2% hydrocarbons
Pumped 10,878 gals 2#/gal 10-20 sand tail w/ 2% hydrocarbons
Pumped 4,536 gals fresh water flush

Total fluid pumped ~81,942 gals
Total sand ~100,000 pounds
Max. Treating Press. ~4100 psi; Min. Treating Press. ~3500 psi
Ave. Treating Press. 3800 psi; I.S.D.P. ~2700 psi
Final shut-in press. 2200 psi in 15 mins. Ave. Inj. Rate 28 bbls/min.

1-8-81 T.I.H. w/ tubing; ran 212 jts. 1½" 2.9# J-55 10 Rd EUE tbg.
T.E. ~6819.54', set at 6831' RKB. Tagged sand at 6848'. Bottom
2 perforations plugged.