

6-7-79 Moved in and rigged up FWS swabbing unit. Well unloading wtr and gas. Ran 52 jts 1-1/2" OD 2.4# CW-55 10R EUE tbg. TE 1683.53' set @ 1681' GR. Has crosspin in bottom joint for swab stop. Landed tbg and nipped up well head. Well came around thru tbg. Rigged down FWS.

**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 "APPLICATION FOR PERMIT—" for such proposals.)

1. NAME OF OPERATOR ☐ OIL ☒ GAS ☐ WELL ☐ OTHER		2. NAME OF OPERATOR Dugan Production Corp.	
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, NM 87401		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) 1590' FNL - 790' FEL	
5. ELEVATIONS (Show whether ft., m., etc.) 5950' GR		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NM-628	
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Molly Pitcher	
9. WELL NO. 2		10. FIELD AND POOL, OR WILDCAT Wildcat	
11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec 14 T30N R14W		12. COUNTY OR PARISH NM	
13. STATE		14. PERMIT NO.	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☒
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☒
REPAIR WELL	☐	ABANDONMENT	☐
(Other)	☐	(Other)	☐

SUBSEQUENT REPORT ON:

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

17. DESCRIBE WORKS ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
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.)

8-23-79

Moved in FWS swabbing unit. 60 Wireline ran Gamma Ray correlation and collar logs. PBD 1778'. Swabbed 2-7/8" csg down to 1200'. Perf by 60 Wireline 1679-1689', 1586-1589' and 1492-1497'. Swabbed well down - no indication of water entry w/very slight show gas.

8-31-79

Acidized well by Allied Services w/250 gals 15% reg acid w/2 gals Tretolite former. Dropped 15 ball sealers in acid - some ball action. Breakdown pressure 1750 psi - back to 750 psi @ 1-1/2 B/M. Had 200 psi increase when ball hit. Flushed w/10 bbls water. Swabbed down. Slight increase in gas - no indicated water entry.

6-6-79

Foam fraced w/Nowasco and Western Co w/70 quality foam. Used 25 gals. adafom, 22,000# 10-20 sand, 103.5 bbls wtr and 128,800 SCF of Nitrogen Dropped 15 ball sealers in one stage got 25 psi pressure increase when balls hit perfs. Initial frac 1750 psi - Max 1900 psi, Min 1750 psi, Ave 1850 psi. Average IR 15 B/M foam. Left well shut in one hour. Opened well to atmosphere - unloading heavy mist of water and estimated 350 MCFGPD after eight hours.

(Cont'd on Back)

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

SIGNED

Thomas A. Dugan

TITLE Petroleum Engineer

DATE 6-11-79

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

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