5 USGS 2 Aztec 0 & G 1 File Form approved. Budget Bureau No. 42-R1424. SUBMIT IN TRIPLICATE. Form 9-331 (May 1963) UNITED STATES DEPARTMENT OF THE INTERIOR Office in verse side. instructions 5. LEASE DESIGNATION AND SERIAL NO. NM-0553184 GEOLOGICAL SURVEY 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON Y (Do not use this form for proposals to drill or to deepen or plug back Use "APPLICATION FOR PERMIT—" for such prop 7 UNIT AGREEMENT NAME XX OTHER WELL WELL S FARM OR LEASE NAME 2. NAME OF OPERATOR MAM Dugan Production Corp. WELL NO. 3. ADDRESS OF OPERATOR 1 LOCATION OF WELL (Report location clearly and in accordance with any State respectable space 17 below.) At surface 87401 Box 234, Farmington, N. M. 10 FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA 1500' fsl 950' fwl Sec. 32, T27N, R13W 12. COUNTY OR PARISH 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO. N. M. San Juan 6172' Gr. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: REPAIRING WELL WATER SHUT-OFF PULL OR ALTER CASING TEST WATER SHUT-OFF FRACTURE TREATMENT ALTERING CASING MULTIPLE COMPLETE FRACTURE TREAT ABANDONMENT* SHOOTING OR ACIDIZING ABANDON* SHOOT OR ACIDIZE CHANGE PLANS (Other) REPAIR WELL (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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.)* PBTD 1355'. Perforated with GO International, May 27, 1970. 5/28/70 Perforated 1325' - 29' (4') with 4SPF (16 shots). Shot with 2 1/8", 24 gram, Tornado, Bi-wire, Glas-Jets. Waiting on fracturing treatment. SWF with Dowell at 4:00 p.m., used 10,000# of 10-20 6/5/70 sand, and 360 bbls. water, ave. injection rate 19 bbls./min. Initial and max. pressure 2050#, min. pressure 1500#, ave. pressure 1650, Final pressure 1600, Instant shut in pressure 400, on vacuum in 10 min. PBTD 1355'. Moved in Malcolm Kitchen's rig. Ran 40 jts., 1 1/4", 2.4#, 6/20/70 10R EUE tbg. T.E. 1303.30' set at 1303' Gr. Swabbed 50 - 60 bbls of water through tbg; well making gas on swab runs. Csg. press. 150 psi. Dropped soap sticks and shut well in. Tested thru 5/8" positive choke on 1 1/4" tubing for 3 hrs. Shut in

18. I hereby certify that the foregoing is to				• •	7	/12/70	
SIGNETOriginal signed by T.	A. Dugan	TITLE	Engineer		DATE/	/13/70	_
Stone Original Bryson -							=
(This space for Federal or State office	ure)						
APPROVED BY	7.	TITLE _			ратк		_

I. P. 401 MCF/D. Absolute open flow 603 MCF/D.

7 days. Shut in pressure casing 197 psig. Shut in pressure tbg. 197 psig. Flow pressure tubing 35 psig. Working pressure csg. 117 psig.

6/30/70