

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 42-R1424.

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. <div align="center">NM 10561</div>
2. NAME OF OPERATOR <div align="center">Dugan Production Corp.</div>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <div align="center">Box 234, Farmington, NM 87401</div>	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <div align="center">790' FSL--790' FEL</div>	8. FARM OR LEASE NAME <div align="center">Big Field</div>
14. PERMIT NO.	9. WELL NO. <div align="center">1</div>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <div align="center">6143' GR</div>	10. FIELD AND POOL, OR WILDCAT <div align="center">Basin Dakota</div>
	11. SEC. T, R, M, OR BLK. AND SURVEY OR AREA <div align="center">Sec 10 T30N R14W</div>
	12. COUNTY OR PARISH 13. STATE <div align="center">San Juan NM</div>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) perf	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.)*

5-01-79 PBDT 6605'. Blue Jet rigged up and ran gamma ray correlation and collar log. Perforated w/2 jets per foot 6440'-6449'.

5-03-79 Trip in hole w/tbg w/Baker tubing test tool. Tested all tbg to 6000 psi - reversed out testing ball. Set Baker Model "R" with tbg string as follows:

2	jts 2-3/8" OD 4.7# EUE ERW tbg	66.25'
1	Baker Model "R" Packer	3.83'
2	2-7/8" EUE 8R x 2-3/8" EUE 8R swages	
	and Baker tbg testing tool	2.16'
191	jts 2-3/8" OD 4.7# EUE 8R ERW tbg	6353.38'
	Total Equipment	6425.62'
	Top tbg head to RKB	8.38'
	Tbg set @ RKB	6434.00'
	Packer @ RKB	6364.00'

Cont'd on Back

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

SIGNED

Thomas A. Dugan
Thomas A. Dugan
(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE

5-14-79

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

444MOCC



Set packer w/20,000# wt. Western Co. acidized perfs w/300 gals 15% HCl reg acid. Pressure csg tbg annulus to 1000 psi. Treating pressure w/acid 2000 psi @ 4 B/M. Broke back to 1600 psi when acid hit formation. Western Co fraced well w/20# Mini Mac III fluid as follows: Pumped 7000 gal pad, pumped 6000 gal @ 1# per gals 20-40 sand, pumped 10,000 gals @ 2# per gal 20-40 sand, pumped 14,825 gals @ 3# per gal 20-40 sand. Frac screened out. Flowed well back and flushed well w/1134 gals. Total fluid used on frac job 44,898, total of 79,000# 20-40 sand, Minimum TP 4700 psi, Maximum TP 6000 psi (Went to 8300 psi when frac screened out before getting pumps shut down). Average TP 5500 psi, Ave. IR on frac 15 B/M. Rate on flush 9 B/M ISDP 1000 psi, 10 min stdg pressure 700 psi (Kept 1000 psi on tbg csg annulus during frac job.)