

Form 9-331
(May 1963)

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse 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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Dugan Production Corp.</p> <p>3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1848' FSL - 1770' FEL</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. NM 0553184</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Ojo-He-He</p> <p>9. WELL NO. 4</p> <p>10. FIELD AND POOL, OR WILDCAT WAW Pictured Cliffs</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 32, T27N, R13W</p> <p>12. COUNTY OR PARISH 13. STATE San Juan NM</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6155' GR</p>

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

<p align="center">NOTICE OF INTENTION TO:</p> <table border="0"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<p align="center">SUBSEQUENT REPORT</p> <table border="0"> <tr> <td>WATER SHUT-OFF <input checked="" type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p align="center">(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	
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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.)*

5-12-77
Moved in and rigged up Morrow Drilling Company. Spudded 7-7/8" hole @ 1:30 PM 5-12-77. Drilled to 40'. Ran 1 jt 5-1/2" OD 14# ST&C csg. TE 40.02' set @ 40' GR. Cemented w/6 sx cement. Job complete 4:25 PM 5-12-77.

5-17-77
TD 1420'. Ran 46 jts 2-7/8" OD 6.5# J-55 10V tbg for csg. Hydro-tested to 4000 psi OK. TE 1396.25' set @ 1395' GR. Good returns while cementing. Could not reciprocate pipe. Cemented w/100 sx 2% Lodense with 1/4# Cello-flake/sk. Circulated 3 bbls cement. Bumped plug w/1500 psi. Shut well in. POB 5:00 PM 5-17-77.



RECEIVED
MAY 20 1977
U. S. GEOLOGICAL SURVEY
FARMINGTON, NM

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

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 5-19-77

(This space for Federal or State office use)

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