

UNITED STATES 1 File  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 33040                               |
| 2. NAME OF OPERATOR<br>Dugan Production Corp.   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
| 3. ADDRESS OF OPERATOR<br>P O Box 208, Farmington, NM 87499   | 7. UNIT AGREEMENT NAME  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.)<br>At surface<br>1850' FNL - 790' FWL | 8. FARM OR LEASE NAME<br>Faith  |
| RECEIVED<br>MAY 22 1985<br>BUREAU OF LAND MANAGEMENT<br>FARMINGTON RESOURCE AREA  | 9. WELL NO.<br>5  |
|   | 10. FIELD AND POOL, OR WILDCAT<br>Undesignated Gallup                         |
|   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 19, T27N, R13W, NMPM |
| 14. PERMIT NO.  | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>6108' GL                    |
|   | 12. COUNTY OR PARISH<br>San Juan  |
|   | 13. STATE<br>NM   |

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 type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) T.D., 4 1/2" casing & cement <input checked="" type="checkbox"/>                              |  |
| (Other) <input type="checkbox"/>             |   | (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.)\*

SEE ATTACHED SHEET FOR DETAILS OF T.D., 4 1/2" CASING & CEMENT.

RECEIVED  
MAY 29 1985  
OIL CON. DIV.  
DIST. 3

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

SIGNED Jim L. Jacobs TITLE Geologist DATE 5-21-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAY 24 1985

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

\*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA  
D.I. ADDRESS \_\_\_\_\_  
RV CPM

DUGAN PRODUCTION CORP.  
Faith #5

T.D. of 5392' reached on 5-19-85.

T.I.H. and conditioned hole. Laid down drill pipe. Rigged up and ran 4½" casing as follows: 134 joints 4½", 10.5#, K-55, ST&C, new casing. Washed last joint to bottom. Tagged up at 5388'. Circulated ½ hour with rig pump and mud. Landed casing at 5378' with float collar at 5335' and DV tool at 4170'. Rigged up Howco and cemented 1st stage with 10 bbls mud flush, followed by 190 sx 50/50 B-poz with 2% gel and ¼# flocele per sack mixed at 13.4 lb/gal. (Total slurry 1st stage = 241.3 cf). Displaced with 18 bbls water and 66½ bbls water cut mud at 5-6 BPM and 200 to 650 psi. Bumped plug to 1200 psi. Released pressure and float held OK. Reciprocated casing and had full circulation throughout 1st stage. 1st stage complete at 11:10 PM on 5-20-85.

Dropped opening bomb and waited 30 minutes. Pressured casing to 1050 psi and DV tool opened. Circulated with full returns, using mud and rig pumps for 4 hrs. (Had to wait for 1½ hours for water. Rig hands had left valve on mud pit open and did not have enough water for 2nd stage.)

Howco cemented 2nd stage with 10 bbls mud flush followed by 575 sacks 65/35 B-Poz with 12% gel and ¼# flocele per sack mixed at 11.8 ppg. Tailed in with 50 sacks 50/50 B-Poz with 2% gel and ¼# flocele/ sack mixed at 13.4 ppg. (Total slurry volume on 2nd stage = 1334.3 cf). Total slurry pumped 1st & 2nd stages = 1575.6 cf. Displaced with 66 bbls water at 5-7 BPM and 200 to 900 psi. Bumped plug to 2100 psi. Released pressure and DV tool held OK. 2nd stage complete at 4:40 AM on 5-21-85. Had full circulation throughout 2nd stage. Circulated mud flush and trace of cement.

Set slips, cut off 4½" casing and released rig at 6:30 AM on 5-21-85.