

1-Cramer 1-Chorney BUREAU OF LAND MANAGEMENT

1-Norcen SUNDRY NOTICES AND REPORTS ON WELLS
2-Union Pacific 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 ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' FNL & 330' FEL

14. PERMIT NO. API#
30-045-27463

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6555' GL 6567' RKB

5. LEASE DESIGNATION AND SERIAL NO.
NM 36952

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Flo-Jo

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
South Bisti Gallup Ext.

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 1, T23N, R11W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
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"/> | WATER SHUT-OFF | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | (Other) Spud & Surface Casing | <input checked="" 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 partially drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)

OIL CON. DIV
DIST. 3

Moved in and rigged up Four Corners Drilling Company Rig #7. Spudded a 12-1/4" hole @ 2:45 P.M. 11-2-89. Drilled to 220' RKB. Ran 5 jts. 8-5/8" OD, 24#, 8 Rd., ST&C casing (T.E. 196') set @ 208'. Cemented with 135 sx class "B" plus 2% CaCl₂. (Total cement slurry = 159 cu.ft.) P.O.B. at 6:30 P.M. 11-2-89. Circulated approximately 2 bbls cement to surface.

Nipple up to drill and pressure test surface casing and BOP - 600 psi for 30 minutes - held OK.

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

SIGNED

Jim L. Jacobs

TITLE Geologist

DATE 11-3-89

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DEC 06 1989

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

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NOTICE OF INTENTION TO:

| | | | |
|---------------------|--------------------------|----------------------|--------------------------|
| 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) | | | |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|--------------------------|-----------------|--------------------------|
| WATER SHUT-OFF | <input 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) | T.D. & 4-1/2" casing | | X |

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

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T.D. 4670 reached on 11-6-89. Finish T.I.H. Circulate and conditioned mud. Laid down drill pipe and collars. Rigged up and ran 110 jts. 4-1/2" O.D., 10.5#, 8 Rd, K-55, ST&C casing (T.E. 4683.80') set at 4672' RKB. Western Company cemented 1st stage by pumping 10 bbls mud flush followed by 245 sx 50-50 pos plus 2% gel and 1/4# cello-flake per sack (total cement slurry first stage = 311 cu.ft.). Had full mud returns while cementing first stage. Reciprocated casing OK while cementing. Bumped plug with 1000 psi - float held OK. Dropped opening bomb. Opened stage tool @ 3553'. Circulated with rig pump for 2-1/2 hours. Cemented 2nd stage by Western with 500 sx 65-35 + 12% gel and 1/4# celloflake/sk followed by 50 sx 50-50 pos + 2% gel and 1/4# celloflake per sack. Spearheaded with 10 bbls mud flush (total cement slurry 2nd stage = 1172 cu.ft.). Total cement slurry used both stages = 1483 cu.ft. Had full mud returns while cementing. Circulated mud flush and trace of cement. Closed stage tool with 2500 psi - held OK. Job complete @ 11:15 PM 11-6-89. Nippled down BOP, set 4-1/2" casing slips, cut off 4-1/2" casing. Released rig @ 1:00 PM 11-7-89.

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

SIGNED Jim L. Jacobs TITLE Geologist

DATE 11-8-89

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

DEC 06 1989

FARMINGTON RESOURCE AREA

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BY KV