

1 - File

6 - USGS

1 - Billie Robinson

1 - Four Corners Drlg.

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

P O 208, Farmington, N M 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1545' FSL - 790' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

5. LEASE
NM-7993

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Tapacitos9. WELL NO.
#2

10. FIELD OR WILDCAT NAME

Undesignated *Gallup*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 25 T26N R2W

12. COUNTY OR PARISH | 13. STATE
Rio Arriba | NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7723' G.R.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

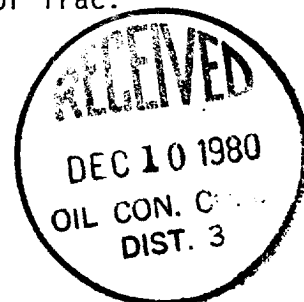
SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) ☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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, 11-7-80 for tbg, and 11-8 & 11-11-80 for frac.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

ACCEPTED FOR RECORD
 SIGNED Thomas A. Dugan TITLE Engineer DATE 12-3-80
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS FARMINGTON DISTRICT ANY:

BY BW

NMOCC

DUGAN PRODUCTION CORP.

Tapacitos #2

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- 11-4-80 Fluid level @ 2800' down. Unseated packer and POOH w/ tbg. Ran overshot dressed for perforating gun. Tagged up @ 6102'. Couldn't go down - started out of hole - had 6 points of drag on 1st stand.
- 11-5-80 Pulling out of hole - dropped tbg w/ 2 stands left in hole. Go back in hole. Screwed back into tbg. Came out of hole. Laid down overshot. Picked up 3-7/8" bit and 4-1/2" csg. scraper. Go in hole to 6102' Rotate tbg w/ tongs, hitting tight spots for 90' more. Shut down.
- 11-6-80 Rig up power sub and swivel. Drlg. tight spots for 90'. Go to bottom and tag fish about 8045'. Circulate bottoms up. come out of hole. Lay down csg. scraper and bit. Go in hole w/ overshot.
- 11-7-80 Finished going in hole. Tag fish - pressure up on tbg w/ circulating pump - press up to 500 psi - drop to "0" when picking up on tbg. Start out of hole - dragging up to 3 points on weight. Didn't have fish when out of hole. Went in hole w/ Baker Model "R" packer and 240 jts 2-3/8" OD, 4.7# J55, 8 Rd, EUE tbg. T.E. 7334.44' set @ 7336' RKB. Nipple up well head.
- 11-8-80 Swabbing well down. No show of gas or oil. Sand line jumped sheave and broke on last swab run. POOH w/ tbg. Hung up about 4330' - finally pull past tight spot. Found parted sand line. Pull out of tbg. Finished coming out of hole. Picked up new packer, Baker Model "R". Went in hole w/ tbg - set packer @ 7334'. Nipple up well head. Rig up Western Co, load csg. Press up to 500 psi. Shut in. Rig up on tbg. Initial breakdown 2800 psi. Treat Gallup perms w/ 1000 gals 15% HCL - dropped 42 ball sealers - balled off to 4000 psi. Ave treating press 2500 psi @ 5.6 bbls/min. ISDP - 225 psi - 7.5 min. Shut in. "0" psi. Shut well in. Rig down Western Co.
- 11-11-80 Swabbed well down. 1st run 50-50 oil and water. Loaded annulus w/ mud pump. Rig up Western Co. on tbg-fraced well as follows:
- 1500 gal 30# gel pad
 - 3000 gal 30# gel fluid w/ 1# 20/40 sand per gal.
 - 5000 gal 30# gel fluid w/ 2# 20/40 sand per gal.
 - 6930 gal 30# gel fluid w/ 2½# 20/40 sand per gal.
 - Flush to bottom perf w/ fresh water.
- Treating press: 3500 min - 3800 max - 3700 ave.
Ave. injection rate 10 bbl/min. ISDP - 1000 psi.
15 min shut in - 500 psi.

Shut well in overnight.