

UNITED 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 Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980/N ; 660/W
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

| | | | |
|--------------------------|--------------------------|-----------------------|-------------------------------------|
| REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF | <input type="checkbox"/> | | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | | <input checked="" type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | | <input type="checkbox"/> |
| (other) | <input type="checkbox"/> | | <input type="checkbox"/> |

5. LEASE
SF 080508A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
PAF

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Horseshoe Gallup

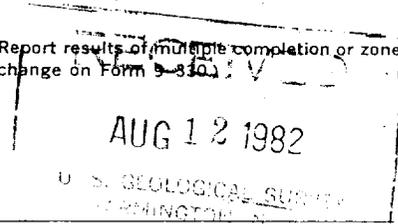
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 19, T30N R15W

12. COUNTY OR PARISH | 13. STATE
San Juan | NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5358' GL

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)



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 report for remedial work.



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

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

SIGNED _____ TITLE Petroleum Engineer DATE 8-11-82
Thomas A. Dugan

ACCEPTED FOR RECORD

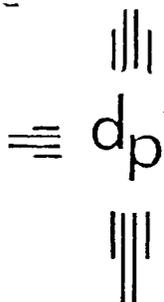
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

AUG 17 1982

FARMINGTON DISTRICT

BY _____ *See Instructions on Reverse Side

NMOCC



dugan production corp.

DUGAN PRODUCTION CORP.
PAF #1

- 7-12-82 Rig up pump, pit and Baker swivel and attempt to circulate tubing. Pressured up to 1000 psi, blde down to 700 psi in 5 mins. Pressured up to 1000 psi several times while pulling up to 30,000# on tubing. Unable to unplug or free tubing. Back off tubing down hole. P.O.O.H. with tubing; recovered 106 jts. of tubing. (No damage to bottom jt.) and left 20 jts. stuck in hole, 11 jts. plugged solid with paraffin. S.D.O.N.
- 7-13-82 T.I.H. with tubing (replaced 16 plugged jts. with 17 new jts.). Screwed back into fish. Unable to circulate. Pump pressured up to 1000 psi and held. Pulled 25,000# on tbg. and tubing came unscrewed. Screwed back in and pulled 35,000# when tubing jarred free. Weight indicator registered 3,000# over weight of fishing string. P.O.O.H. with tubing and fish. Recovered fishing string and 1 extra joint. Pin was damaged. S.D.O.N.
- 7-14-82 Rig up Mo-Te and steam clean tubing. T.I.H. with tubing and screw back into fish. Rig up parafin knife and make three runs to 3720'. S.D.O.N.
- 7-15-82 Rigged up Geo-source. Shot tubing off with ceramic cutter at 3685'. Came out of hole with cutting tool. Worked pipe. Would not free. Pulled 20,000# while turning tubing w/ tongs. Pipe parted. Came out of hole w/ tubing (114 jts.). Bottom joint #113 pigtailed and unwrapped $\pm 5'$. Went in hole w/ 148.48' of wash pipe and 113 joints. Could not get over fish w/ wash pipe. Shut down.
- 7-16-82 Started washing over pipe. Encounter bridge. Washed thru bridge and dropped 15' and tagged up on metal. Attempted to get over fish. No luck. Started to mill but soon stopped milling. No torque. No penetration. Came out of hole w/ tubing. Had 2' of pigtail fish unwrapped in bottom wash pipe. Went in hole w/ new shoe and started back in hole. Shut down.
- 7-17-82 Finished trip back in hole w/ wash pipe and tubing. Tagged up on fish. Attempted to get over fish. No luck. Torqued down to a stop. Worked wash string. No luck. Could not get over fish. Could not mill. Came out of hole. Went back in with 4-3/4" mill, sub, change-over and 119 joints. Tagged fish, began milling, good metal cuttings and shavings circulated to surface. Pump pressure 150#. Milled down fish $\pm 1.5'$. Shut down.