

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 ☐ gas ☐ other ☐

2. NAME OF OPERATOR  
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FNL - 660' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:

☐  
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Remedial Operations

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  
San Juan  
13. STATE  
NM  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5358' GL

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

RECEIVED

FEB 28 1983

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NM

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 for report of remedial operations.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Set @ \_\_\_\_\_ Ft.

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

SIGNED Jim L. Jacobs TITLE Geologist DATE 2-28-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

MAR 1983

FARMINGTON  
BY FRK

# dugan production corp.

DUGAN PRODUCTION CORP.  
PAF #1

## REMEDIAL WORK

- 2-17-83 MI & RU swabbing unit. SITP = 0 = SICP. RU & TOH with 36 3/4" & 99 5/8" rods, laying down in doubles. TOH w/ 117 jts. (3683.67') 2-3/8" tubing. TIH w/ 4-11/16" overshot, 2-3/8" grapple & 2-3/8" tubing. Ran 84 jts. Shut in for night.
- 2-18-83 Finish TIH w/ 2-3/8" tubing. Tag fish at 3730'. Pull to 50,000# & work tubing. Pull to 55,000 & work tubing. Fish would not come free. Release overshot & TOH w/ 2-3/8" tubing & overshot. Noted mud in overshot. Shut in for night.
- 2-19-83 TIH w/ 4-11/16" overshot, 2-3/8" grapple & 2-7/8" hydril tubing. Tag fish at 3730'. Get over fish; pull 70,000# & work tubing. Pull 75,000# & work tubing. Making no progress. Pull 45,000# & set slips. Shut in for night.
- 2-20-83 Shut in - Sunday
- 2-21-83 Release overshot. Rig up casing jacks. Catch fish & pull 100,000# & lost weight. Lower tubing; tag fish; could not catch fish. TOH with 2-7/8" tubing & overshot. Grapple dull. TIH w/ overshot & 2-7/8" tubing. Catch fish and pull 100,000#; work tubing. Pull 112,000#; work tubing. Pull 116,000#; work tubing. Shut in for night with 100,000# on jacks.
- 2-22-83 Had Found fish had moved up hole 2' overnight. Work tubing at 120,000# and moved fish 6". Work tubing at 120,000-128,000#. Moved fish 8" for a total of 14" per 2 1/2 hrs. Total movement = 38". Hydraulic nipple broke. Wait on nipple. Pull 120,000#-124,000#. Made a total of 70". Pulled 128,000# and moved up hole 22" in 45 min. Total movement = 92". Pulled 128,000# and moved up hole 24" in one hour. Total movement = 116". Pulled fishing string in two and fell 4' below GL. Top joint ribbed for 12'. Shut in for night.

DUGAN PRODUCTION CORP.

PAF #1

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- 2-23-83 Pick up taper tap and screw into 2-7/8" tubing. Pulled 25,000# Release overshoot and change out parted jt. pf 2-7/8" tubing. Get on fish with overshoot. Pulled 120,000# - moved up hole 10" in 90 minutes. Pulled 124,000-128,000# - moved up hole 18" in 60 min. Pulled 124,000-128,000# - moved up hole 17" in 2 hrs. Pulled 136,000# - moved up hole 31" in 2 hrs. Total of 76". Pulled 136,000# - moved up hole 13" in 1½ hrs. Total of 89" for day and 205" since starting. Shut in for night.
- 2-24-83 Pulled 136,000# - moved up hole 20" in 1 hr.  
Pulled 136,000# - moved up hole 4" in ½ hr.  
Pulled 136,000# - moved up hole 19" in 1 hr.  
Pulled 136,000# - moved up hole 9" in 1 hr.  
Pulled 136,000# - moved up hole 15" in 1½ hr.  
Pulled 136,000#, worked pipe hard - moved 48" in 1 hr.  
Pulled 136,000#, worked pipe hard - moved 18" in 40 min.  
Pulled 136,000#, worked pipe hard - moved 41" in 30 min.  
Pulled 136,000#, worked pipe hard - moved 33" in 60 min.  
Pulled 136,000#, worked pipe hard - moved 12" in 30 min.  
Total for day = 224" movement. Total since starting = 429".
- 2-25-83 Pulled 136,000# - moved up hole 12" in 30 min.  
Pulled 136,000# - moved up hole 6" in 30 min.  
Chain drive sprocket to drive line; sheared; repaired.  
Pulled 136,000#. Work tubing moved up hole 8" = 26" total  
Slacked off and tried to work tubing down hole. Made 3".  
Pulled back up hole to 136,000#. Made only 4" in 30 min. 30" Total  
Pulled 136,000#. Worked tubing. Moved up hole 44". in 30 min. 74" Total  
Truck broke down. PTO. Sheared key. Shut in for night.
- 2-26-83 Repaired truck.  
Pulled 136,000#, worked tubing, moved up hole 14".  
Tried to get off fish by turning to right. Torquing up; Worked tubing up and down. Turned torque up. Twisted off.  
T.O.H. with 74 jts. & 16' stickup - 2258". Shut in for weekend.