

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 ☐
well 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: 690' FSL - 690' 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) ☐

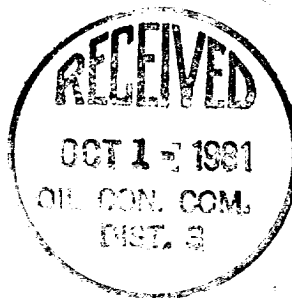
SUBSEQUENT REPORT OF:

☒ 4 1/2" csg.

(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 reverse for 4 1/2" csg. & cement.



Subsurface Safety Valve: Mand. and Type

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

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 9-28-81

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

mmoco
*See Instructions on Reverse Side

5. LEASE NM 10758
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Pittam Pond
9. WELL NO. 4
10. FIELD OR WILDCAT NAME Cha Cha Gallup
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec 1 T29N R15W
12. COUNTY OR PARISH San Juan
13. STATE NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5320' GL

Set @ _____ Ft.

SEP 29 1981

BY 622

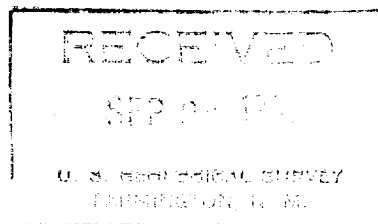
DUGAN PRODUCTION CORP.
Pittam Pond #4
Page 2

9-25-81 3965' - Drlg. Water & Benix 2° at 3260, 2° at 3305,
2° at 3855'

2-3/4 hrs - trip
19-3/4 hrs - drlg.
1/2 hr - rig service
1 hr - survey

9-26-81 4589' - Mixing lost circ. material.
1-3/4° at 4389, 3/4° at 4577

4 hrs - trip
17-1/2 hrs - drlg.
3/4 hr - rig service
1 hr - survey
1/2 hr - wash to btm.
1/4 hr - lost circ. 250 bbls at 4589'



9-27-81 TD 4726' - running 4½" csg. Finished drlg. to TD. Conditioned hole. P.O.H. and ran IES & CDL logs by Welex. (Note loggers TD 4733') T.I.H. and laid down drill pipe. Now running 4½" csg.

9-28-81 Ran 122 jts. 4½" OD, 11.6# & 10.5# K-55, 8 Rd, Csg. T.E. 4721.86' set at 4733' RKB. Circulated 30 min. w/ rig pump.

Cemented 1st stage w/ 225 sx 50-50 poz w/ 2% gel w/ 12½# gilsonite per sk. Had good circulation and reciprocated pipe while cementing. Maximum cementing press. 600 psi. Total slurry 342 cu.ft. Bumped plug w/ 1250 psi. Float held OK. Opened D.V. tool at 3264 w/ 900 psi. Circulated 3½ hrs w/ rig pumps.

Cemented 2nd stage - Preflushed hole w/ 10 bbls mud flush. Cemented w/ 375 sx 65-35 w/ 12% gel. Total slurry 983 cu.ft. Had good circulation while cementing. Maximum cementing press 700 psi. Bumped plug w/ 1700 psi. Held OK. P.O.B. at 1:30 p.m. Set slips w/ 40,000#. Released rig at 2:45 p.m. 9-27-81. Estimated cement top 200'.