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Form Approved.
Budget Bureau No. 42-R1424

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: 2160' FNL - 2310' FEL
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 ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

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XX 4½" csg. & cement

5. LEASE
NM 28734
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Lough Erne
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Lybrook Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 4 T23N R6W
12. COUNTY OR PARISH 13. STATE
Rio Arriba NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6725' GL

(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 report of 4½" csg. & cement.

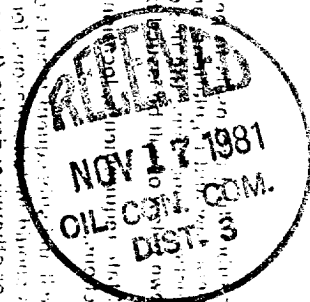
Subsurface Safety Valve: Manu. and Type

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

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 11-17-81

(This space for Federal or State office use)

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



Set @ _____ Ft.

RECEIVED 11-17-1981

FARMINGTON DISTRICT

BY Snn

11-9-81 5706' - Laying down drill pipe.

8-1/2 hrs - trips
4-1/4 hrs - circ. and condition hole
1-1/2 hrs - circ at 2000'
3/4 hrs - T.I.H. w/ 35 std. open end
6-1/2 hrs - logging
2-1/2 hrs - lay down drill pipe

Ran IES & CDL logs by Welex.

11-11-81 Finished laying down drill pipe. Rigged up and ran 139 jts.
4 1/2" OD, 10.5#, 8 Rd, ST&C csg. T.E. 5729.91' set at 5713' RKB.

Cemented 1st stage w/ 10 bbls mud flush followed by 50 sx
class "B" plus 8% gel w/ 1/4# flocele per sk followed by 125 sx
class "B" w/ 1/4# flocele per sk. Reciprocated csg. OK while
cementing. Full mud returns while cementing. Total slurry
first stage 240 cu.ft. Maximum cementing pressure 600 psi.
Bumped plug w/ 1800 psi. Float held OK. First stage complete at
2:00 p.m. 11-10-81. Dropped opening bomb. Opened stage tool at
4362'. Circulated with rig pump three hrs.

Cemented 2nd stage w/ 10 bbls mud flush followed by 450 sx 65-35
plus 12% gel w/ 1/4# cello flake followed by 100 sx class "B" w/
1/4# flocele per sk. Total slurry 2nd stage 1300 cu.ft. Good circulation
throughout job. Maximum cementing pressure 1000 psi. Closed
stage tool w/ 2000 psi. Held OK. Job complete at 5:45 p.m. 11-10-81.
Estimated cement top 500'. Set csg. slips and cut off csg. Rig
released at 6:30 p.m. 11-10-81.

50
125
1450
625