5 BLM, Fmn 1 McHugh 2 Celsius 1 File

Form 9-331
Dec. 1973

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 [X] gas well [ ] 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: 1890' FNL - 660' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
NM 18946

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Celsius

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Counselors Gallup Assoc. O & G

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 14, T23N R6W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6787' GL; 6799' RKB

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.)

RECEIVED
MAY 13 1983
U.S. GEOLOGICAL SURVEY
FARMINGTON, N. MEX.

OIL CON. DIV.

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.)*

5-5-93 TD 5582'
See reverse for report of 4½" O.D. casing and cement.

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

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

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 5-9-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE MAY 16 1983
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

BY

*See Instructions on Reverse Side

5-6-83 Ran 127 jts. 4½" O.D., 11.60# & 10.5#, K-55, 8 Rd, LT&C & ST&C casing. T.E. 5586.43' set at 5582' RKB.

Cemented first stage with 10 bbls. mud flush followed by 250 sx 50/50 poz with 2% gel & ¼# cello flake per sk. (Total cement slurry 315 cf) Maximum cementing pressure 600 psi. Reciprocated casing OK while cementing. Did not bump plug. (Went ½ bbl. over on displacement.) Float held OK. Had full returns throughout job. Dropped opening bomb. Opened Industrial Rubber stage tool at 4540'. Circulated with rig pump for 2½ hrs.

Started second stage at 8:00 a.m. 5-5-83. Pumped 10 bbl. mud flush at 4 BPM. Pump appeared to have lost prime. Regained pump prime and started pumping 65/35/12 cement. Pump lost prime again. Found slurry pump had quit working. Circulate hole with rig pump 3 hrs. while waiting for replacement pump. Resumed 2nd stage at 11:45 a.m. Pumped 600 sx of 65/35 B-Poz with 12% gel and ¼# cello flake mixed at 12.2#/gal. at 6-7½ BPM + 0 psi. (Slurry volume = 1188 cf), followed by 50 sx 50/50 B-Poz with 2% gel & ¼# cello flake mixed at 14.1#/gal. at 1½-2 BPM & 0 psi (slurry volume = 63 cf). Dropped closing plug and displaced to DV tool at 6-7-3 BPM and 0-1100 psi with 73-3/4 BW (calculated volume =

5-6-83 (cont.) 72 bbl.) Bumped plug to 1900 psi. Released pressure. DV tool closed. Had 1 bbl. back flow and then no flow. Good circulation throughout job. Trace of cement circulated to surface. Cement in place at 12:45 p.m.

Set slips and cut off 4½" casing. Released rig at 2:10 p.m. 5-5-83.