Form 9-331 Dec. 1973 5 MMS, Fmn 1 So Un Ex	pl File Form Approved. Budget Bureau No. 42-R1424
UNITED JATES	5. LEASE
DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	NM 25425 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	· · · · · · · · · · · · · · · · · · ·
SUNDRY NOTICES AND REPORTS ON W	
(Do not use this form for proposals to drill or to deepen or plug back to reservoir. Use Form 9–331–C for such proposals.)	a different 8. FARM OR LEASE NAME
1. oil gas XX other	Grand Gulch
well well other	9. WELL NO. 2
 NAME OF OPERATOR DUGAN PRODUCTION CORP. 	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota
P 0 Box 208, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See	space 17 11. SEC., T., R., M., OR BLK. AND SURVEY OR
below.)	Sec 6 T24N R7W
AT SURFACE: 790' FNL - 790' FWL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Rio Arriba NM 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF	NOTICE,
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPOR	7165' GL 7177' RKB.
TEST WATER SHUT-OFF RECE	IVED Pigg - Pe
SHOOT OR ACIDIZE ANALY 21	1000
PULL OR ALTER CASING	1982 (NDTE: Report results of multiple completion or zone change on Form 9-330.)
MULTIPLE COMPLETE US. despeods	AL GURVEY
ABANDON*	s, N. M
(other) XX 4½" CS	g. & cement -
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Concluding estimated date of starting any proposed work, measured and true vertical depths for all markers and zon	If well is directionally drilled, give subsurface locations and
See reverse for report of $4\frac{1}{2}$ " casing and cement.	
	FILLER
	0 1082
	MAY 20 Ison
	OIL CON COM
	DIST. 3
Subsurface Safety Valve: Many Jand Type	Set @Ft.
18. I hereby certify that the loregoing is true and correct	
Petrol	eum Engineer _{oate} 5-20-82
Thomas A. Dugan (This space for Federal	
1/	reprotes had beenen
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATEDATE
	MAY 25 1982
	Author Way
*See Instruction	TARMINGTON LIBERAL
<i>M</i> .	MIDEO BY SAM

5-20-82

Finished trip in hole with drill pipe. Circ. to condition hole 2 hrs. Laid down drill pipe and collars. Rigged up and ran 60 jts. $4\frac{1}{2}$ " 0.D., 11.6#, N-80, 8 Rd, LT&C csg. and 116 jts. $4\frac{1}{2}$ " 0.D. 10.5#, J-55, 8 Rd, ST&C csg. T.E. 7249' set at 7261' RKB.

Cemented first stage with 10 bbls mud flush followed by 150 sx class "B" plus 8% gel and $\frac{1}{4}$ # flocele per sk followed by 150 sx class "B" neat with $\frac{1}{4}$ # flocele per sk. (Total cement slurry first stage 436.5 cu.ft.) Good circ. throughout job. Bumped plug with 1500 psi. Held OK. Opened stage tool at 5183'. Circulated $2\frac{1}{2}$ hrs with rig pump.

Cemented second stage with 10 bbls mud flush followed by 250 sx 65-35 pos plus 12% gel and ¼# flocele per sk followed by 50 sx class "B" neat w/ ¼# flocele per sk. (Total cement slurry 2nd stage 712 cu.ft.) Good circulation throughout job. Closed stage tool with 2000 psi. Held OK. Opened stage tool at 2684'. Circ. 2½ hrs with rig pump.

Rigged up and cemented third stage with 10 bbls. mud flush followed by 325 sx 65-35 pos plus 12% qel and $\frac{1}{4}$ # flocele per sk followed by 50 sx class "B" neat with $\frac{1}{4}$ # flocele per sk. (Total cement slurry third stage 908 cu.ft.) Good circ. throughout job. Had trace of cement to surface. Closed stage tool with 2500 psi. Held 0K. Job complete at 1:30 a.m. 5-30-82. Nippled down B.O.P. Set $4\frac{1}{2}$ " csg. slips. Cut off csg. and released rig at 3:30 a.m. 5-20-82.

436.5 901 2056