Form	9-331
Dec	1973

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Form Approved. Budget Bure u No. 42-R1424

UNITED STATES					
DEPARTMENT OF THE INTERIOR					
GEOLOGICAL SURVEY					

5.	LEASE			
	NM	2466		

JE INDIAN ALLOTTEE OR TRIBE NAME

GEOLOGICAL SURVEY	6. IF INDIAN, ACCOUNTED ON THIS CHAME	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME July Jubilee	
(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 XX other	9. WELL NO.	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.	10. FIELD OR WILDCAT NAME Basin Dakota	
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 790' FNL - 790' FWL AT TOP PROD. INTERVAL:	Sec 29 T24N R9W 12. COUNTY OR PARISH 13. STATE San Juan NM	

AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, 14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

REPORT, OR OTHER DATA SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE (NOTE: Report results of multiple completion or zone REPAIR WELL change on Form 9-330.) PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other)

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 and attached sheet for details of:

Dakota Perfs 4-3 & 4-7 Dakota acid 4-5 & 4-8 Dakota frac 4-13

Gallup perfs & frac 4-13

Tubing 4-14-82



	Set @	Ft.
Subsurface Safety Valve; Manu. and Type 18. I hereby cartify that the foregoing is true and correct		
SIGNED Thomas A. Dugan	4-16-82	
(This space for Federal or State office use) TITLE	LECEPTE	i for rec <mark>or</mark> i
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:		=' '

NMOCC

FARMINGTON LISTRICT BY_

DUGAN PRODUCTION CORP.
July Jubilee #2
Page 3

3-7-82 (cont.)

Cemented first stage with 10 bbls mud flush followed by 250 sx class "B" w/

B" plus 4% gel & ¼# flocele per sk followed by 150 sx class "B" w/

¼# flocele per sk. (Total slurry first stage 557 cu.ft.) Good circ.

throughout job. Reciprocated csg. OK while cementing. Bumped plug

with 1500 psi. Held OK. Job complete at 9:15 p.m. 3-6-82.

Dropped opening bomb and opened Industrial rubber stage tool at

4296'. Circulated 2½ hrs. with rig pump.

Rigged up Howco and cemented 2nd stage with 10 bbls. mud flush, 475 sx 65-35 plus 12% gel & $\frac{1}{4}$ # flocele per sk followed by 100 sx class "B" plus 4% gel and $\frac{1}{4}$ # flocele per sk. (Total slurry 2nd stage 1396.5 cu.ft.) Good circulation throughout job. Cement circulated to surface. Maximum cementing pressure 2nd stage 1100 psi. Closed stage tool with 2500 psi. Job complete 1:30 a.m. 3-7-82. Nippled down B.O.P. Set $4\frac{1}{2}$ " csg. slips. Cut off $4\frac{1}{2}$ " csg. Released rig at 3:30 a.m. 3-7-82.

DAILY REPORT

- 4-1-82 Move in and rig up MTK Rig #2. Nipple up B.O.P. Start T.I.H. with 2-3/8" tubing.
- 4-2-82 Finish picking up tubing. Tag cement at 4265' RKB. Rig up power swivel and drill cement and stage collar to 4299' RKB. Pick up tubing to 6335' (PBTD). Circulate hole clean. P.O.O.H. with bit and tubing. S.D.O.N.
- 4-3-82 Rig up Jetronics Inc. and run GR-CCL correlation log from PBTD to 5950' and from 5450 to 4900'.

Perforate Dakota Formation using 3-1/8" hollow carrier gun at 6287-6297' with 1 jspf for a total of 10 holes. Rig down Jetronics Inc. T.I.H. with 1 jt. tail pipe, Baker model "R" packer, seating nipple and 188 jts. of tubing. Packer set at 6257' RKB and tbg. set at 6290' RKB. Rig up Swab tools. Made 5 swab runs and lowered fluid level from surface to 5800'. No show of gas. Let well set for 30 mins. and fluid level had not risen; Unable to recover any more fluid, but small amount of gas in front of swab. Shut well in. S.D.O.N.

- 4-4-82 Shut down Sunday
- Fluid level 2800' from surface. Estimated 25 psi on tbg. Swab down to 5700'. Wait 30 min. Very little fluid entry. Have small amount of gas in front of fluid on each run. Wait 30 min. between runs. Acidize perfs with 250 gals 15% HCL. Flush to perfs with water. Breakdown pressure 2200 psi. ISDP 1450 psi. Press test casing to 2850 psi OK. Swab tbg. down to 4600'. Had trouble getting swab down.