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Form 9–331 Dec. 1973	Form Approved.
UNITED STATES	5. LEASE 1949 2 595
DEPARTMENT OF THE INTERIOR	N00-C-14-20-4311
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
decededate 301(VE)	
COMPANY NOTICES AND DEPORTS ON WELLS	Navajo Allotted 3 5 5 5 7 7 1 UNIT AGREEMENT NAME 5 5 5 5 7 1
SUNDRY NOTICES AND REPORTS ON WELLS	7. ONLY AGREEMENT NAME
(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.)	0 5000000000000000000000000000000000000
	8. FARM OR LEASE NAME 2 2 2 2
1. oil gas control gas well other	Bumble 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	9. WELL NO. 3 3 5 5 5 5
2. NAME OF OPERATOR	2 333 333
DUGAN PRODUCTION CORP.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Undesignated Gallup
P O Box 208, Farmington, NM 87401	11. SEC., T., R., M., OR B.K. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA हैं जुड़े व वे वे वे वे
below) AT SURFACE: 660' FNL - 330' FWL	Sec_27_T24N_R8W
	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	San Juan SAN Juan
	<b>14.</b> API NO 불급한경기 및 최종학자
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	= = <del></del>
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6757' Gh 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	1 3 3 3 3 3 3 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5
TEST WATER SHUT-OFF	3382 1 8871
SHOOT OR ACIDIZE	[사고하고] : [항공원 등 : # 본 환경 함
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.);
MULTIPLE COMPLETE	이 아이는 그를 가입니다. 그를 모습니다. 중인
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 di	rectionally drilled give subsurface locations and
measured and true vertical depths for all markers and zones pertinent	t to this work.)* And depig
See reverse for report of perfs 11-6-81	The state of the s
frac 11-6-81	the standard of the standard o
tubing <b>1</b> 1-7-81.	Philosophia Salas
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Subsurface Safety Valve: Manu. and Type	Ft.
	# 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Petroleum Eng	ineenare 1949-81 37 33 1
Thomas A. Dugan  Thomas A. Dugan  This space for Federal or State of the	7 1 N. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
(This space for Federal or State offic	ie use)
<u> </u>	그는 그리는 학생들이 걸는 결심하다.
APPROVED BY V TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE
990000 00 00 <del>0</del> 0 00 00 00 00 00 00 00 00 00 00 00 00	그 그 그 를 취임할 것 같아 결혼하렴 것 같다.
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## DAILY REPORT

- 11-4-81 Move in and rig up MTK Rig #2. Nipple up BOP. Go in hole w/tbg. and 3-7/8" bit. Tag up at 4383'.
- 11-5-81 Drlg. 15' cement and DV tool at 4408'. Go in hole w/ tbg. Tag up at 5440'. Clean out to 5470'. Circulate clean. Rig up Smith Energy. Press. test csg. to 4000 psi. OK. Spot 250 gal 7\frac{1}{25}\times HCL. T.O.H. w/ tbg.
- 11-6-81 Rig up Welex. Ran GR-CCL from <u>PBTD 5481'</u> to 5000, 4450 to 4100.

Perforate Gallup 5202-10 (4 holes), 5220-32 (6 holes), 5249-61
(6 holes), 5272-76 (2 holes), 5298-5302 (2 holes), 5334-42 (8 holes),
5374-82 (4 holes), 5431-43 (6 holes). Total 38 holes.

Rig up Smith Energy. Broke formation down at 3800 psi at 46 BPM. Acidize perfs w/ 250 gal 15% HCL. Dropped 50 ball sealers. Did not ball off. Some ball action. ISDP 1100 psi, Max press 3700 psi. Ran  $4\frac{1}{2}$ " junk basket. Retreived 48 balls (30 hits, 18 no hits).

## Fraced well as follows:

10,000 gal slick water - pad 10,000 gal slick water w/ 1# 20-40 sand per gal 41,800 gal slick water w/  $1\frac{1}{2}\#$  20-40 sand per gal 3,612 gal slick water flush.

ISDP 1000 psi 15 min 600 psi Max press 2900 psi Min press 2600 psi Ave treating press 2700 psi at 47 BPM

Totals: 73,000# 20-40 sand, 40 gal WFR-2, 80 gal SAA-1 (surfactant), 65,412 gal slick water

Shut well in over night.

11-7-81 Open well up. Flowing back. Go in hole w/ tbg. Tag up at 5438'. Circulate sand out to 5470'. Land tubing as follows: 172 jts. 2-3/8" OD, 4.7#, J-55, 8 Rd, EUE tbg. T.E. 5397.26' set at 5405' RK3

Nipple down BOP. Nipple up well head. Rig down MTK. Flow well thru tbg. over night.

11-8-81 Well dead. Shut in.