BY ___

Form 9-331

5 - MMS, Fmn

1 - File

Form Approved.

Dec. 1973	Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE _ មិញ ៦ គឺគ.វ
DEPARTMENT OF THE INTERIOR	NM-021116 취임 기계
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	<u> </u>
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT 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.)	8. FARM OR LEASE NAME 9 552
1. oil gas ga	Redfern 200 E 200
well well other	9. WELL NO.
2. NAME OF OPERATOR	#1R ବିନିଧି ହିଁ ବୃତ୍ତି
DUGAN PRODUCTION CORP.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Fulcher Kutz P.C.
P. O. 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 AREA
below.)	Sec 16, T28N, R11W 445
AT SURFACE: 800' FNL, 830' FEL	12. COUNTY OR PARISH 13. STATE New Mexico
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	### ## 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	14. API NO. 교육관등 로 첫분들은
REPORT, OR OTHER DATA	TECT TVATIONS (CHOW) DE TOTAL
	15 ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING	3300 GL2
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE) Report results of multiple completion or zone
PULL OR ALTER CASING	GICAL of Mange on Form 9-330.)
CHANGE ZONES	
ABANDON*	그 그 그 사는 경험을 하는 것이 없는 것이 없다.
(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 dis measured and true vertical depths for all markers and zones pertinent	rectionally drilled, give subsurface locations and to this work.)*
	- 사람들 등 전 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
See reverse for details of frac.	The second of th
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	\$4. 7. 48 Bes
0.1	
Subsurface Safety Valve: Manu. and Type	Set Set A Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Geologist	DATE 11-8-82
Jim L. Jacobs	ACCEPTED FOR RECORD
(This space for Federal or State office	e ose) MOOTI IED I ON HEOUND
APPROVED BY TITLE TOTALE TOTALE CONDITIONS OF APPROVAL, IF ANY:	DATE
	NOV 19 1382
N.C.	EARMINITION DISTRICT
Provided to the second of the	FARMINGTON DISTRICT

*See Instructions on Reverse Side

DUGAN PRODUCTION CORP. Redfern #1R

10-28-82 MI & RU. Western Company to frac P.C. perfs. 1518' to 1528' as follows:
Pad: 3500 gal 70 quality Nitrogen with 6 gal./1000 frac foam I.
Propant: 5,000 gal. 70 quality N₂ foam with 1#/gal. 10-20 sand, plus 6 gal./1000 frac foam I. 17,500 gal. 70 quality N₂ foam with 2#/gal. 10-20 sand, plus 6 gal/1000 frac foam I. Flushed with 369 gal. straight nitrogen.
Total sand: 40,000 # 10-20.
Total water: 7,800 gal.
Frac Foam I: 47 gal.
Total Nitrogen: 198,093 SCF

20 bbl/min. ISDP 1200. 15 minute shut in 1,000 psi. Opened well to atm. through 1/2" choke.

Well flowing Estimated 250 MCEGPD After 20 hrs. to at-

Average treating pressure 2100 psig. Average injection rate

10-29-82 Well flowing. Estimated 250 MCFGPD. After 20 hrs. to atmosphere, slight mist of water. Changed out 3" valve of Western Company and installed 2" valve. Shut well in for I.P.