Form 9-331 C (May 1963)

1 McDougall

l File submit in triplicate.

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

## UNITED STATES

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1s. TITE OF WORK  DRILL IX DEEPEN PLUG BACK  1s. TITE OF WORK  DRILL IX OFFIRE BEFORE PLUG BACK  1s. TITE OF WORK  DRILL IX OFFIRE BEFORE PLUG BACK  1s. TITE OF WORK  WILL IX OFFIRE BEFORE BEF		UNIT DEPARTMENT	ED STATES OF THE I			her instruc reverse sie		20 - 045 -		
DEELEN DE	GEOLOGICAL SURVEY									
DRILL IX  DEPEN   PUIG BACK   T. TOTA AGRIFMATE NAME  1 STREET WELL  WATER   GARRIER   GARRIER NAME  DUCAN PRODUCTION CORP.  2 ANALOS OF OTERATOR  PO BOX 208, Farmington, NM 87499  4 LOCATIVAS OF WELL (Report location clearly and its accordance with any state of the control o	APPLICATION	FOR PERMIT	O DRILL, I	DEEP	EN, OR F	LUG B	ACK	6. IF INDIAN, ALLOTT	EE OE TRIBE NAME	
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P. O BOX 208, Farmington, NM 87499  4. MARCHEN WILL (Report location clearly and to accordance with any State Proposed Prof. 500: FSL - 1650' FSL - 16	2. NAME OF OPERATOR									
14. DIRYANCE IN MILES AND DIRECTION FROM NAMES TOWN OR FOST OFFICE*  10 mi. West of Nageezi, NM  11. DIRYANCE PROPOSED:  11. CONNY OF PAULISIES  San Juan  San Juan  San Juan  San Juan  San Juan  12. OCHAYT OR PAULISIES  San Juan  13. STATE  San Juan  San Juan  14. No. OF ACESS IN LEASE  17. NO. OF ACESS IN LEASE  AND TO SALESSET WITH THE CONTROL OF ACESS IN LEASE  17. NO. OF ACESS IN LEASE  TO THIS WELL.  San Juan  San Juan  San Juan  San Juan  18. DIRYANCE PRON PROPOSED:  18. DIRYANCE PRON PROPOSED  LOCATION TO NAMES IN THE WELL SAN TO THIS WELL.  San Juan  18. DIRYANCE PRON PROPOSED LOCATIONS  TO SALESS TO THIS WELL.  San Juan  19. DIRYANCE PRON PROPOSED LOCATIONS  ROTHING PROPOSED LOCATION  ROTHING PROPOSED  TO THIS WELL.  San Juan  San Juan  17. No. OF ACESS IN LEASE  ROTHING PROPOSED  ROTHING PROPOSED LOCATION  THE SANCE PROPOSED							$\leftarrow$	9. WELL NO.		
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16. INCRESSED AND DESCRIPTION FROM RABBEST TOWN OR FORD FORTOUT.  10. IN West of Nageezi, NM  10. INCRESSED AND PROPERTY OF ASSEST TO ASSEST TO ASSEST THE PROPERTY OF ASSEST THE PROPE	At proposed prod. zone  1050' FSL - 1050' FEL  At proposed prod. zone									
16. No. of ACRES IN LEASE   17. No. of ACRES ASSIGNED	14. DISTANCE IN MILES A	ND DIRECTION FROM NEAR	EST TOWN OR POS	r offici	r*	OCICAL,	entine.			
18. DEFACE PROPERTY OF CASES TO THIS WELL \$ 320  18. DEFACE PROM PROPERTY DEVALES TO SEASON TO S			√M	,				·	NM	
TO NARREST WELL, BELLING, CONFLETED, 1 mile 5435' Rotary  21. EXEMPTION ON THIS LEARN, FT. GR. etc.)  6572' GL; 6584' RKB  22. SUBJECT 10 COMPLIANCE WITH ATLACHED  23.  SIZE OF HOLE  SIZE OF LOTE  SIZE OF HOLE  SIZE OF LOTE  12-1/4"  8-5/8"  32#  200'  11-6 8 10.5  5435'  1550 cu.ft. (135 sx)  Plan to drill with spud mud to set surface casing. Will then drill with water—mud-gel mixture to test the Basin Dakota Formation. Plan to run IES & CDL logs and, if well appears productive, will run 4½" casing. Will selectively perforate, frac clean up after frac, and complete well using 1½ or 2-3/8" tubing.  GAS NOT DEDICATED.  SAFENDARD PRODUCT AND PRODUCT	LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		1650'		1239.82		TO THIS WELL S 320			
22. APPROVED BY  ASAP  This setion is subject to administrative  Bype Justice Describe  ASAP  This action is subject to administrative  ASAP  This action is subject to action is subject to action in the definition of the office of the office	TO NEAREST WELL, DR	l mile	19. PR				•	\$. • ·		
SUBJECT 19 COMPLIANCE WHICH ATTACHED  SUBJECT 19 COMPLIANCE WHICH ATTACHED  SIZE OF HOLE  SIZE OF HO		her DF, RT, GR, etc.)				1			TORK WILL START	
SIZE OF HOLE SIZE OF CASING WEIGHT PER POOT SETTING DEFTE SOCIALITY OF CONTRACT SIZE OF CASING WEIGHT PER POOT SETTING DEFTE OCCAPITY OF CONTRACT SIZE OF CASING OCCAPITY OCCAPIT		nnau kkr	COLTA COMPLI	MOE W	ATH ATTACHE	·n			·	
12-1/4" 8-5/8" 32# 200' 159 cu.ft. (135 sx)  7-7/8" 4-1/2" 11.6 & 10.5 5435' 1550 cu.ft.  Plan to drill with spud mud to set surface casing. Will then drill with water- mud-gel mixture to test the Basin Dakota Formation. Plan to run IES & CDL logs and, if well appears productive, will run 4½" casing. Will selectively perforate, frac clean up after frac, and complete well using 1½ or 2-3/8" tubing.  GAS NOT DEDICATED.  IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive tone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout reverter program. If any.  M.  SIGNED  TITLE  APPROVED BY  TITLE  APPROVED BY  TITLE  APPROVED BY  TITLE  APPROVED BY  TITLE  TITLE  APPROVED BY  TITLE  TITLE  TITLE  TITLE  THE 1550 cu.ft. (135 sx) 1550 cu.ft.  1550 cu.ft. (135 sx) 1550 cu.ft.  1550 cu.ft. (135 sx) 1550 cu.ft. (135 sx) 1550 cu.ft.	23.	<u>"ជ</u> េញ	PERAL REQUEREN	ENASS	CEMENTING	F PROGRA				
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\*See Instructions On Reverse Side MAROON

DISTRICT ENGINEER

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

## P. O. BOX 2088

Form C-102

Revised 10-1-78 ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501 All distances must be from the outer boundaries of the Section. Well No. Legso Dugan Production Corporation McDougall Section Township County Unit Letter 23 North 10 West San Juan Actual Footoge Location of Well: 1650 East 1650 feet from the South feet from the Producing Formation Dedicated Acreoge: Ground Level Elev. Dakota Basin Dakota 6572 5 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)\_ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division. CERTIFICATION ECENE, 198; I hereby certify that the information contoined herein is true and complete to the best of my knowledge and belief. (DIST. Position Landman Company Dugan Production Corp. Date 3-30-83 SEC. 1 100% Dugan Date Surveyed March 25, 1983 Registered Professional Engineer