CONDITIONS OF APPROVAL, IF ANY:

oh Smh

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

30-045 - 24022 5. Lease designation and serial no. MM 37013

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	1								
DRILL & DEEPEN DELOG BACK DATES OF THE BACK DEEPEN DELOGRAMS DELOGRAM DELOG	6. IF INDIAN, ALLOTTEE OR TRIBE NAME								
Dugan Production Corp. 3. ADDRESS OF OFFRATOR Box 208, Farmington, NM 87401 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 4. LOCATION OF WELL (Report location of Form Nearest Town or Post Office.* 12-3/4 miles south of Farmington, NM 10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.* 12-3/4 miles south of Farmington, NM 10. DISTANCE FROM PROPOSED IN THE STATE OF ACRES IN LEASE TOWN OR POST OFFICE.* 12-3/4 miles south of Farmington, NM 18. MARKET WELL DISTANCE.* 1990' 640 19. PROPOSED DEPTH 1900' 1900'	7. UNIT AGREEMENT NAME								
2. NAME OF OPERATOR Dugan Production Corp. 3. Address of Operator Box 208, Farmington, NM 87401 4. Location of well (Report location clearly and in accordance with any State requirements.*) 4. Location of well (Report location clearly and in accordance with any State requirements.*) 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 4. Location of Well (Report location From Nearest Town or Post Office.* 12-3/4 miles south of Farmington, NM 15. DIRPARCE ROW PROPOSED. 16. No. Of ACRES IN LEASE 17. N 640 18. DIRPARCE PROW PROPOSED Location.* 7 FOOPERTY OR LASE LINE, FT. 18. DIRPARCE PROW PROPOSED Location.* 19. PROPOSED DEPTH 1400' 19. PROPOSED DEPTH 1400' 20. Re 19. PROPOSED DEPTH 1400' 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6097' GL 23. PROPOSED CASING WEIGHT PRE FOOT SETTING DEPTH 8-3/4" 7" 20# 90' 4-3/4" 2-7/8" 19. OF ACRES IN SETTING DEPTH 8-3/4" 7" 20# 90' 4-3/4" 1400' Plan to drill 4-3/4" hole to test Pictured Cliffs Fm. Plan If productive, plan to set 2-7/8" tbg for csg, cement, sele frac, clean out after frac, run 1-1/4" tbg and complete wel Plan to use 3000 psi BOP per attached schematic diagram. We and stripper head while completing well. NMERB: Gas not dedicated.	8. FARM OR LEASE NAME								
3. ADDRESS OF OPERATOR BOX 208, Farmington, NM 87401 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 990' FSL - 1650' FWL At proposed prod. zone 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12-3/4 miles south of Farmington, NM 15. DISTANCE FROM PROPOSED* PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, 1980' 19. PROPOSED DEPTH 20. Report of the proposed on Applied Post, on THIS LEASE, FT. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 4-3/4" 7" 20# 90' 4-3/4" 7" 20# 90' 4-3/4" 1400' Plan to drill 4-3/4" hole to test Pictured Cliffs Fm. Plan If productive, plan to set 2-7/8" tbg for csg, cement, sele frac, clean out after frac, run 1-1/4" tbg and complete wel Plan to use 3000 psi BOP per attached schematic diagram. We and stripper head while completing well. NMERB: Gas not dedicated.	La Lee Ann								
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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 990' FSL - 1650' FWL At proposed prod. zone 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12-3/4 miles south of Farmington, NM 15. DISTANCE FROM PROPOSED* 16. NO. OF ACRES IN LEASE TOWN OR POST OFFICE* 17. NO. OF ACRES IN LEASE TOWN TO NEAREST TOWN OR POST OFFICE* 18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. Report No. OF THIS LEASE, FT. (Also to nearest drig. unit line, if any) 19. PROPOSED DEPTH 20. Report No. OF THIS LEASE, FT. 19. PROPOSED CASING AND CEMENTING PROGRAM 19. PROPOSED CASING AND CEMENTING PROGRAM 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6097' GL 22. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 4-3/4" 2-7/8" 6.4# 1400' Plan to drill 4-3/4" hole to test Pictured Cliffs Fm. Plan If productive, plan to set 2-7/8" tbg for csg, cement, sele frac, clean out after frac, run 1-1/4" tbg and complete wel Plan to use 3000 psi BOP per attached schematic diagram. We and stripper head while completing well. NMERB: Gas not dedicated.	#3								
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At proposed prod. zone 14. DISTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE* 12-3/4 miles south of Farmington, NM 10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPOSED PROPOSED TO LEASE LINE, FT. WAS PROPOSED DEPTH 1400' 18. DISTANCE PROPOSED LOCATION* OR APPLIED FOR, ON THIS LEASE, FT. GR. etc.) 6097' GL 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6097' GL 22. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 90' 4-3/4" 7" 20# 90' 4-3/4" 1400' Plan to drill 4-3/4" hole to test Pictured Cliffs Fm. Plan If productive, plan to set 2-7/8" tbg for csg, cement, sele frac, clean out after frac, run 1-1/4" tbg and complete wel Plan to use 3000 psi BOP per attached schematic diagram. We and stripper head while completing well. NMERB: Gas not dedicated.	WAW FR PC ext-								
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PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE	20. ROTARY OR CABLE TOOLS ROTARY								
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH	22. APPROX. DATE WORK WILL START* ASAP								
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present p	l.								
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present p zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measure	DIST. 3								
preventer program, if any. 24.	oductive sone and proposed new productive red and true vertical depths. Give blowout								
Thomas A Dugard TITLE Petroleum Engineer	DATE 2-14-80								
(This space for Federal or State office use)									
	PPROVED								
PERMIT NO APPROVAL DATE	AMENDED								
\ A									

*See Instructions On Reverse Side

DISTRICT ENGINEER

MMOCC

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

Duyan Production Corporation Settles 28 27 North 13 West Commy 13 West Commy San Juan 1500 test treatment of Will 1500 test treatment South test and 1650 test from the West 1600 Acres 1607 Fruitland PC 1. Qualine the acreage dedicated to the subject well by colored pencil or hackure marks on the plan 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 royally). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been coasolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "ea," itst 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 enherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION Nome Applied and ballet. Nome Applied and ballet. MAR 5 1980 OIL CON, COM Dist. 3 Does accepted to the series and pool to the communitization of the communitizat	Operator		<u> </u>	Lease		Well No.			
No If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form in eccessory.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilization, forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Commission. Sec. 28 ARE 5 1980 MAR 5 1980 MAR 5 1980 Registration at Wells Position free than one lease is dedicated to the well, until needs and identify the ownership thereof (both as to working interest and royally). 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? Yes No 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, climinating such interests, has been approved by the Commission. CERTIFICATION MAR 5 1980 OIL CON. COM DIST. 3 February 12, 1980 Registed Preleasing Company Duggan Production Corp. Date Surveys	Dugan Production Corporation			La Lee Ann		. 43			
Sec. 28 Sec. 28 Sec.	Unit Letter	Section		1 '	1				
Sec. 28 Sec. 28 Section the South Interests Decision Section Sec			27 North	13 West	San Juan				
Design Productive Formation Post Productive Formation Fruit I and PC WAW Design	· · · · · · · · · · · · · · · · · · ·								
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Yes	2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working								
Sec. 28 CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my hongliedgy and belief. Name Thomas A. Duggy Position Petroleum Engineer Company Dugan Production Corp. Date 2-14-80 RISE I have refit for the production of the production o	Yes No 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,								
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9901 Byan L. Risenhoven Certificate No. 5979 Edgar L. Risenhoover, L.S.	1650		Sec. 28	TOIL CON	Name Thom Position Petr Company Duga Date 2-1 1 hearby shown ynes name of a knowledge, knowledge, T. 3	roleum Engineer In Production Corp. 4-80 Allsen, and belief. RISEN, and belief. RISEN, and belief. August of the Engineer And Corp. And			
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