

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		98 JUN 19 PM 1:26	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP. 006575			
3. ADDRESS AND TELEPHONE NO. P.O. Box 420, Farmington, NM 87499			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1330' FNL & 1850' FEL (SW/4 NE/4) At proposed prod. zone			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 8 mi SW of Blanco Trading Post, NM			
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1310'		16. NO. OF ACRES IN LEASE TO THIS WELL 1398.22	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Approx. 13000' from Rodeo Rosie #1		19. PROPOSED DEPTH 1235'	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6620' GR (est)		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* ASAP		12. COUNTY OR PARISH San Juan	
13. STATE NM		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit G Sec. 29, T24N, R10W	
5. LEASE DESIGNATION AND SERIAL NO. NM 15654		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. Rodeo Rosie Com #90*	
9. AM WELL NO. 30 045 - 29651		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal 7/629	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	50 sx (59 cu. ft.) circ. to surf.
6-1/4"	10.5#	10.5#	1235'	130 sx (225 cu. ft.) circ. to surf.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

Plan to drill a 9-7/8" hole and set 120' of 7" OD, 20#, J-55 surface casing; then plan to drill a 6-1/4" hole to total depth with gel-water-mud program to test the Fruitland Coal formation. Plan to run IES and CDL logs. If determined productive, will run 4 1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

*Notice of staking submitted as Rodeo Rosie #90

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Sherman E. Dugan TITLE Vice-President DATE June 16, 1998
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE JUL 14 1998

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-045-29651		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 23618	Property Name Rodeo Rosie Com		Well Number 90
OGRID No. 006515	Operator Name Dugan Production Corporation		Elevation 6620' Estimated

10 Surface Location

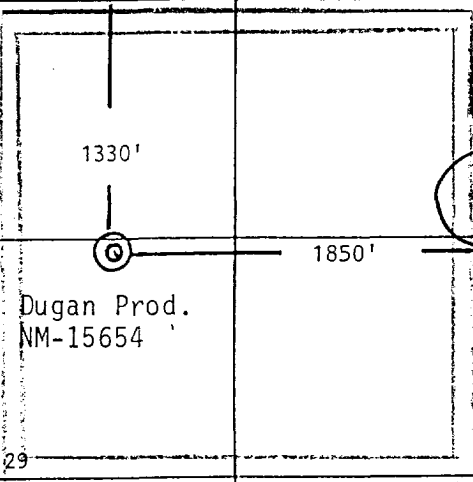
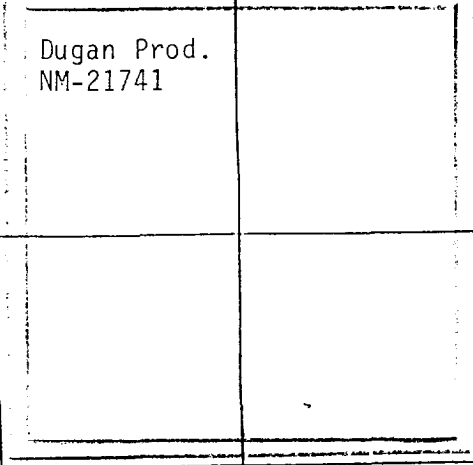
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	29	24N	10W	G	1330	North	1850	East	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	Section 29		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Sherman E. Dugan</i> Printed Name: Sherman E. Dugan Title: Vice-President Date: June 16, 1998
			18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: May 13, 1998 Signature and Seal of Professional Surveyor: <i>Edgar L. Risenhoover</i> Certificate Number: 5979

Existing Roads

Vicinity of nearest town or reference pt.
Approx. 8 mi SW of Blanco Trading Post, NM

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map Huerfano Trading

Post, SW, NM 1966	Dugan Production Corp.
	Rodeo Rosie Com #90

Exhibit E

Planned Access Road(s)

Width _____ Maximum grades _____

Drainage design _____ as required

Cuts & Fills _____ as required


Surfacing material none

→ Turnouts

Culverts

~~SECRET~~ Gates

Cattleguards

 Fence cuts

Waterbars

Access Road &
Pipeline

Access road(s) ☒ do/do not cross ☒ Fed/Ind land.
☒ No new access required