

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"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 41650	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
c. NAME OF OPERATOR DUGAN PRODUCTION CORP. 6515		7. UNIT AGREEMENT NAME	
d. ADDRESS AND TELEPHONE NO. P.O. Box 420, Farmington, NM 87499		8. FARM OR LEASE NAME, WELL NO. Lee's Ferry #90 3744	
e. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2510' FSL & 1850' FEL (NW/4 SE/4) At proposed prod. zone		9. API WELL NO. 30 045 29338	
f. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* approx. 3 miles NE of Nageezi, NM		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal 71629	
1b. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 130'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit J, Sec. 19, T24N, R8W	
1c. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. from DPC's Lee's approx. 3300'		12. COUNTY OR PARISH 13. STATE San Juan NM	
1d. PROPOSED DEPTH 1667'		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
1e. ELEVATIONS (Show whether DP, RT, GR, etc.) Ferry #1 6702' est., GR		20. ROTARY OR CABLE TOOLS Rotary	
21. APPROX. DATE WORK WILL START* ASAP			

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"	4 1/2"	10.5#	1667'	190 sx (338 cu ft.) circ. to surf.

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.

RECEIVED
JAN 22 1995
OIL COM. DIV.
DIST. 3RECEIVED
BLM MAIL ROOM
55 DEC 13 PM 4:00
O/O FARMINGTON, NM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zones 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. Egan TITLE Vice-President DATE 12/12/95
(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 NSL-3613 TITLE _____

*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 a department or agency of the United States) any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED
AS AMENDED

JAN 17 1996

DISTRICT MANAGER

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

RECEIVED
BLM MAIL ROOM

95 DEC 13 PM 4:00

070 FARMINGTON, NM

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30 045 29338		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 003744	Property Name Lee's Ferry		Well Number 90
OGRID No. 006515	Operator Name Dugan Production Corporation		Elevation 6702' 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
J	19	24N	8W		2510	South	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. Will be communitized
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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		Dugan Prod. NM 88074	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>Sherman E. Dugan</u> Printed Name Vice-President Title 12/12/95 Date
	Section 19		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. November 15, 1995 Date of Survey Signature and Seal of Surveyor: <u>Edgar E. Hoover</u> New Mexico 5979 Certification Number