

5 BLM 1 bw
1 FileUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐ BY 3:15

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Dugan Production Corp. 6515

3. ADDRESS AND TELEPHONE NO.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1190' FSL & 1060 FEL (SE/4 SE/4)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

approx. 5 1/2 miles SW 44 Store, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1060'

18. DISTANCE FROM PROPOSED*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

320.94

19. PROPOSED DEPTH

1415'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6605' GL (est)

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

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED BY

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	53 cu.ft. (45 sx) circ. to surface
6-1/4"	2-7/8"	6.5#	1415'	195 cu.ft. (165 sx) circ. to surface

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 Chacra formation. Plan to run IES and CDL logs. If determined productive, will run 2-7/8", 6.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

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. SIGNATURE Sherman E. Dugan TITLE Vice-President DATE 11/19/93
(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 OK

TITLE _____

DATE _____

*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 the jurisdiction of the

DISTRICT MANAGER

RECEIVED
JAN 10 1994
OIL CON. DIV.
DIST. 3

APPROVED
AS AMENDED

JAN 05 1994

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Dugan Production Corporation			Lease Gaye		Well No. 1
Unit Letter P	Section 1	Township 22 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 1190 feet from the South line and 1060 feet from the East line					
Ground level Elev. 6605 Est.	Producing Formation Chacra		Pool Undesignated Chacra	Dedicated Acreage: 160 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hectum marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					
<div style="border: 1px solid black; padding: 5px; width: fit-content;">RECEIVED JAN 10 1994 OIL CON. DIV DIST. 3</div>			<div style="border: 1px solid black; padding: 5px;">Section 1</div>		
<div style="border: 1px solid black; padding: 5px;">Dugan Prod. NM 90475</div>			<div style="border: 1px solid black; padding: 5px;">1060' 1190' 40'</div>		
<div style="border: 1px solid black; padding: 5px;">Scale: 0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0</div>					
<div style="border: 1px solid black; padding: 5px;">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 Position: Vice-President Company: Dugan Production Corp. Date: 11/19/93</div>					
<div style="border: 1px solid black; padding: 5px;">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 knowledge and belief. Date Surveyed: October 25, 1993 Signature & Seal of Professional Surveyor: <i>Edgar L. Risenhoover</i> Certificate No.: 5972 Edgar B. Risenhoover</div>					

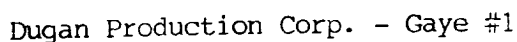


Exhibit E

Access road(s) do/do not cross (Fed)Ind land.