

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

070 FARMINGTON, NM

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

1095' FNL & 830' FEL (NE/4 NE/4)

At proposed prod. zone

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

approx. 6 miles SW Forty-Four Store, NM

16. NO. OF ACRES IN LEASE

640

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

830'

none

19. PROPOSED DEPTH

1535'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

6735' Est. GL

This action is subject to technical and
procedural review pursuant to 43 CFR 3166.2

22. APPROX. DATE WORK WILL START*

ASAP

23.

and appeal pursuant to 43 CFR 3166.2 and CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	53 cf (45 sx) circ. to surface
5"	2-7/8"	6.5#	1535'	212 cf (180 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 5" hole to total depth with gel-water-mud program to test the Chacra formation. Plan to run IES log. If determined to be productive, will run 2-7/8" OD, 6.5# casing, cemented to surface. Will selectively perforate, frac, and clean out after frac.

RECEIVED

JUL 21 1993

OIL CON. DIV.
DIST. 3

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 6/28/93

(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

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 its jurisdiction.

5. LEASE DESIGNATION AND SERIAL NO.

NM 90476

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Joplin B451

8. FARM OR LEASE NAME, WELL NO.

Joplin #1

9. API WELL NO.

30-045-28976

10. FIELD AND POOL, OR WILDCAT

Indes. Chacra 476031

11. SEC., T., R., N., OR BLK.
AND SURVEY OR AREAUnit A,
Sec. 12, T22N, R9W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

Submit to Appropriate
District Office
State Lease - 4 copies
For 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

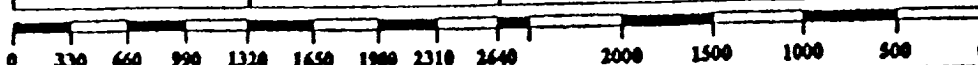
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Dugan Production Corporation			Lease Joplin		Well No. 1 District
Unit Letter A	Section 12	Township 22 North	Range 9 West	County NMPM	San Juan
Actual Footage Location of Well: 1095 feet from the North line and 830 feet from the East line					
Ground level Elev. 6735 Est.	Producing Formation Chacra	Pool Undesignated		Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communalization, 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 communalization, unitization, forced-pooling, or otherwise) or until a pool-standard unit, eliminating such interest, has been approved by the Division.

Dugan Prod. NM 90476		1095'
		830'
Section 12		
RECEIVED JUL 21 1993 OIL CON. DIV. DIST. 3		



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

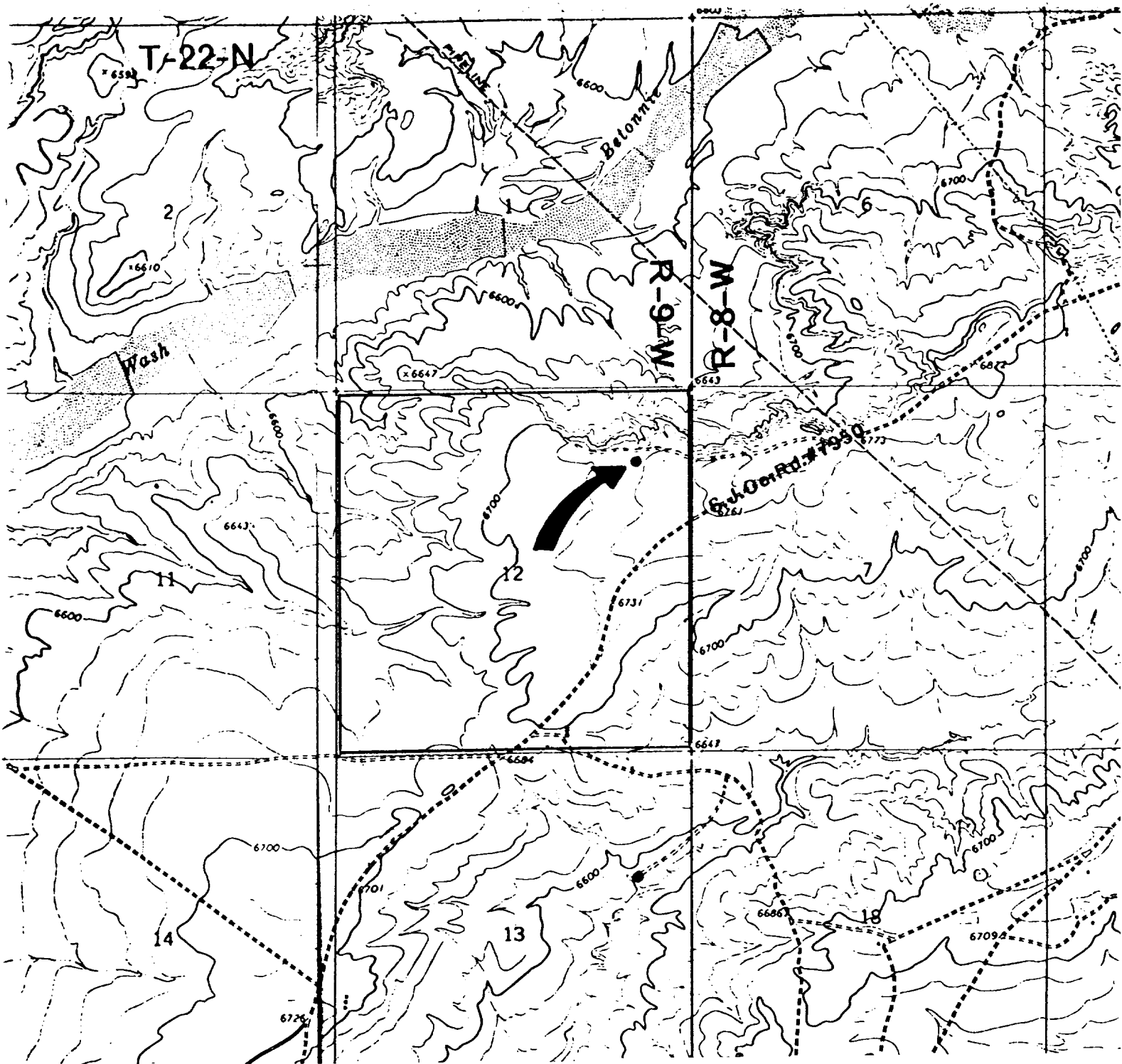
Signature
Sherman E. Dugan
Printed Name
Sherman E. Dugan
Position
Vice-President
Company
Dugan Production Corp.
Date
6/28/93

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
June 17, 1993

Signature & Seal of Professional Surveyor
Edgar A. Risenhoover
Edgar A. Risenhoover
5979
NEW MEXICO
5979
UNIVERSITY OF NEW MEXICO



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
approx. 6 miles SW 44 Store, NM

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map

Lybrook NW, NM

Planned Access Road(s)

Exhibit E

Width _____ Maximum grades _____

Drainage design _____

Cuts & Fills _____

Surfacing material _____

☒ Turnouts

☐ Culverts

☒ Gates

☒ Cattleguards

☒ Fence cuts

☒ Waterbars

**NO NEW ACCESS
ROAD REQUIRED**

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