

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYRECEIVED  
BLM

30-045-28550

5. LEASE DESIGNATION AND SERIAL NO.  
NM 43438

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cleve Kyle 13141

9. WELL NO.  
1

10. FIELD AND FOOT, OR WILDCAT  
Wildcat Chacra 96031

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 18, T22N, R8W, NMPM

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Dugan Production Corp. 6515

## 3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

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

At surface

1735' FNL S 900' FEL  
At proposed prod. zone

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

approx. 7 1/2 miles southwest of 44 Store, NM

## 15. DISTANCE FROM PROPOSED\*

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

900'

## 16. NO. OF ACRES IN LEASE

1040

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

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

---

## 19. PROPOSED DEPTH

1350'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6712' GL This action is subject to technical and

23. PROPOSED CASING AND CEMENTING PROGRAM  
and appeal pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

## 22. APPROX. DATE WORK WILL START\*

ASAP

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT               |
|--------------|----------------|-----------------|---------------|----------------------------------|
| 9-3/4"       | 7"             | 20#             | 100' 98'      | 40 sx (48 cf) circ. to surface   |
| 6-1/4"       | 4-1/2"         | 10.5#           | 1350'         | 220 sx (308 cf) circ. to surface |

Plan to drill a 9-3/4" hole and set 100' 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 Chacra 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

MAY 29 1991

OIL CON. DIV.  
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 5-1-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCD

MAY 24 1991  
AREA MANAGER

\*See Instructions On Reverse Side

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

RECEIVED  
BLM

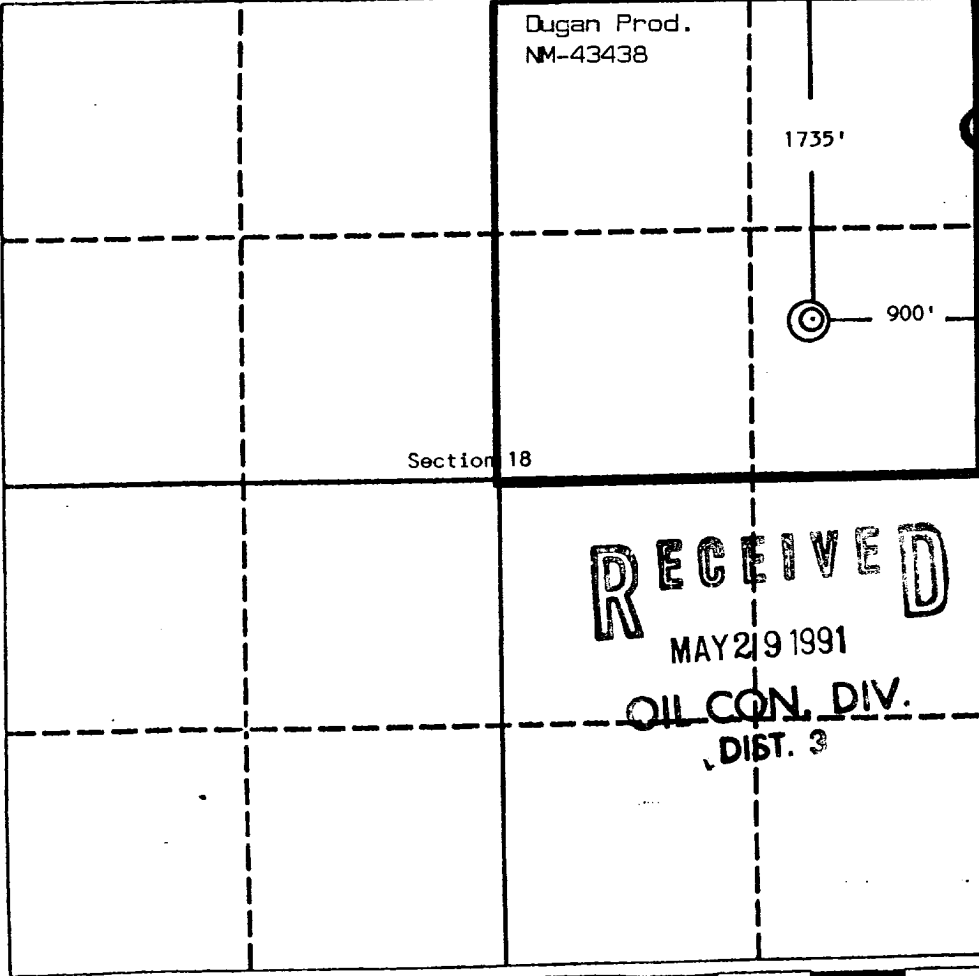
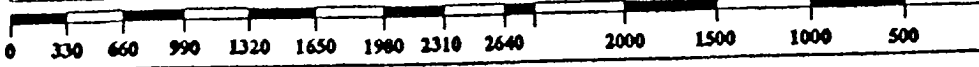
91 MAY -2 PM 3:46

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

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

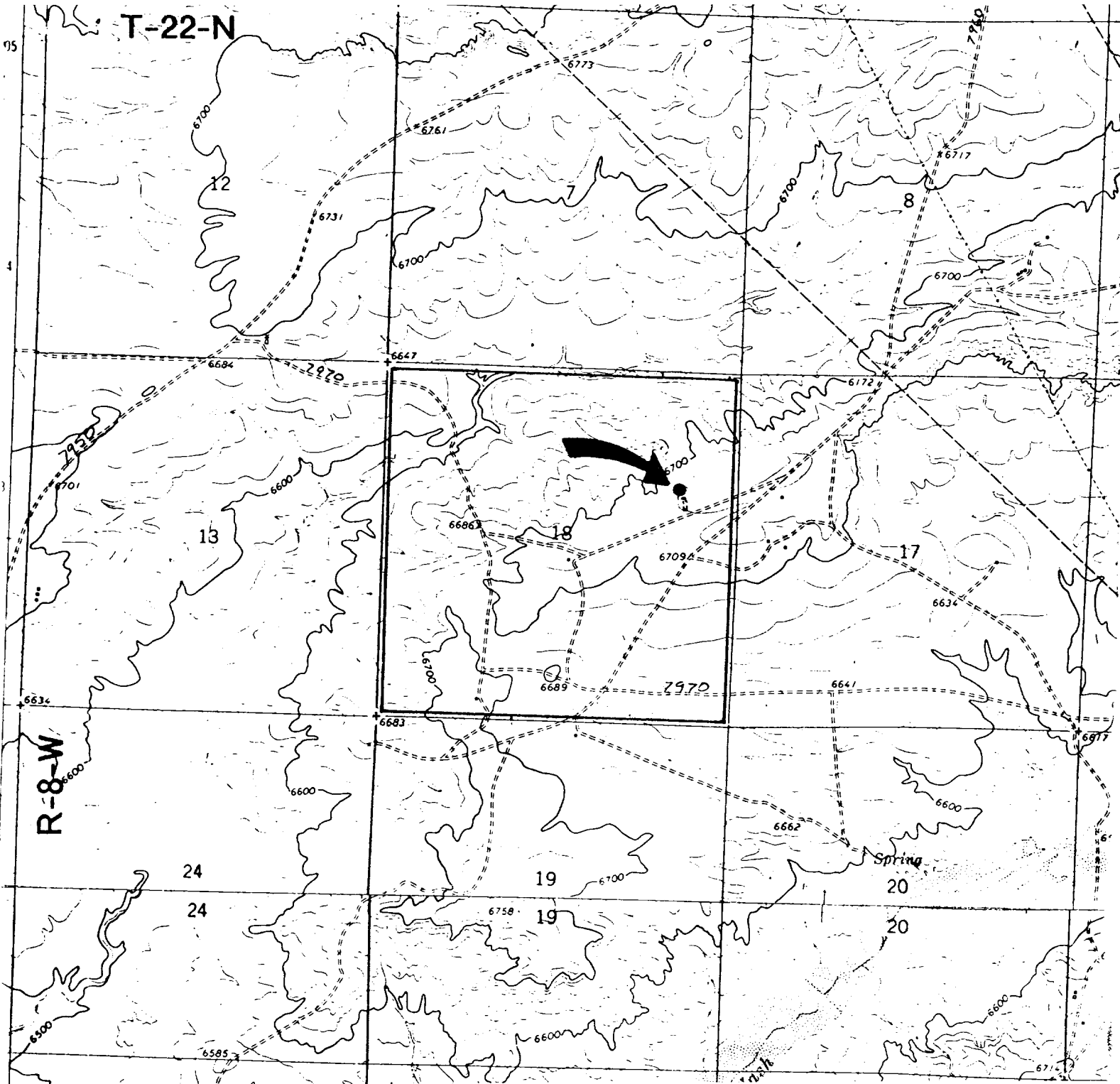
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT 19 FARMINGTON, N.M.  
All Distances must be from the outer boundaries of the section

|   |                               |                      |  |                    |
|---|-------------------------------|----------------------|--|--------------------|
| Operator<br>Dugan Production Corporation  |                               | Lease<br>Cleve Kyle  |  | Well No.<br>1      |
| Unit Letter<br>H  | Section<br>18                 | Township<br>22 North | Range<br>8 West  | County<br>San Juan |
| Actual Footage Location of Well:<br>1735 feet from the North line and 900 feet from the East line   |                               |                      |  |                    |
| Ground level Elev.<br>6712  | Producing Formation<br>Chacra | Pool<br>Wildcat      | Dedicated Acreage:<br>160 Acres  |                    |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.?<br/><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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p> |                               |                      |  |                    |
|  <p>Dugan Prod.<br/>NM-43438</p> <p>Section 18</p> <p>1735'</p> <p>900'</p>  |                               |                      | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Sherman E. Dugan</i></p> <p>Printed Name: Sherman E. Dugan</p> <p>Position: Vice-President</p> <p>Company: Dugan Production Corp.</p> <p>Date: 5-1-91</p>   |                    |
| <p><b>RECEIVED</b><br/>MAY 21 9 1991<br/>OIL CON. DIV.<br/>DIST. 3</p>  |                               |                      | <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date Surveyed: March 28, 1991</p> <p>Signature &amp; Seal of Professional Surveyor: <i>Edgar Risenhoover</i></p> <p>Certification Number: 5979</p> <p>Edgar Risenhoover</p> |                    |
|   |                               |                      |  |                    |

T-22-N

R-8-W

Existing RoadsExhibit EPlanned Access Road(s)Exhibit E

Vicinity of nearest town or reference pt.  
approx. 7½ miles southwest of 44 Store, NM

Width 20' Maximum grades 2%

Drainage design as required

Cuts & Fills see diagram

Surfacing material none

Type of surface dirt

Conditions good

Other \_\_\_\_\_

Reference map: USGS map

Lybrook, NW, New Mexico 1966

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Waterbars

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

Dugan Production Corp. - Cleve Kyle #1