

UNITED STATES
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY **API 30-045-22000**

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.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

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

At surface

1650' FSL - 1650' FEL

At proposed prod. zone

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

5 miles northeast Nageezi, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1650'

18. DISTANCE FROM PROPOSED LOCATION*

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

None

16. NO. OF ACRES IN LEASE

1480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

19. PROPOSED DEPTH

2800'

20. ROTARY OR CABLE TOOLS

Rotary

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

6868' GR

22. APPROX. DATE WORK WILL START*

2-18-76

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 8-3/4" | 7" | 20# | 80' | 30 SX |
| 5" | 2-7/8" | 6.4# | 2800' | 200 SX |

Plan to drill well using mud as circulating medium to test Pictured Cliffs and Chacra formations. If productive, we plan to set 2-7/8" tubing for casing, selective perforate, frac, clean out after frac, run 1-1/4" tubing and complete well.

We plan to use blowout preventer furnished by Wilson Drilling Company while drilling and WKM master valve while completing well.

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 location and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE

2-12-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

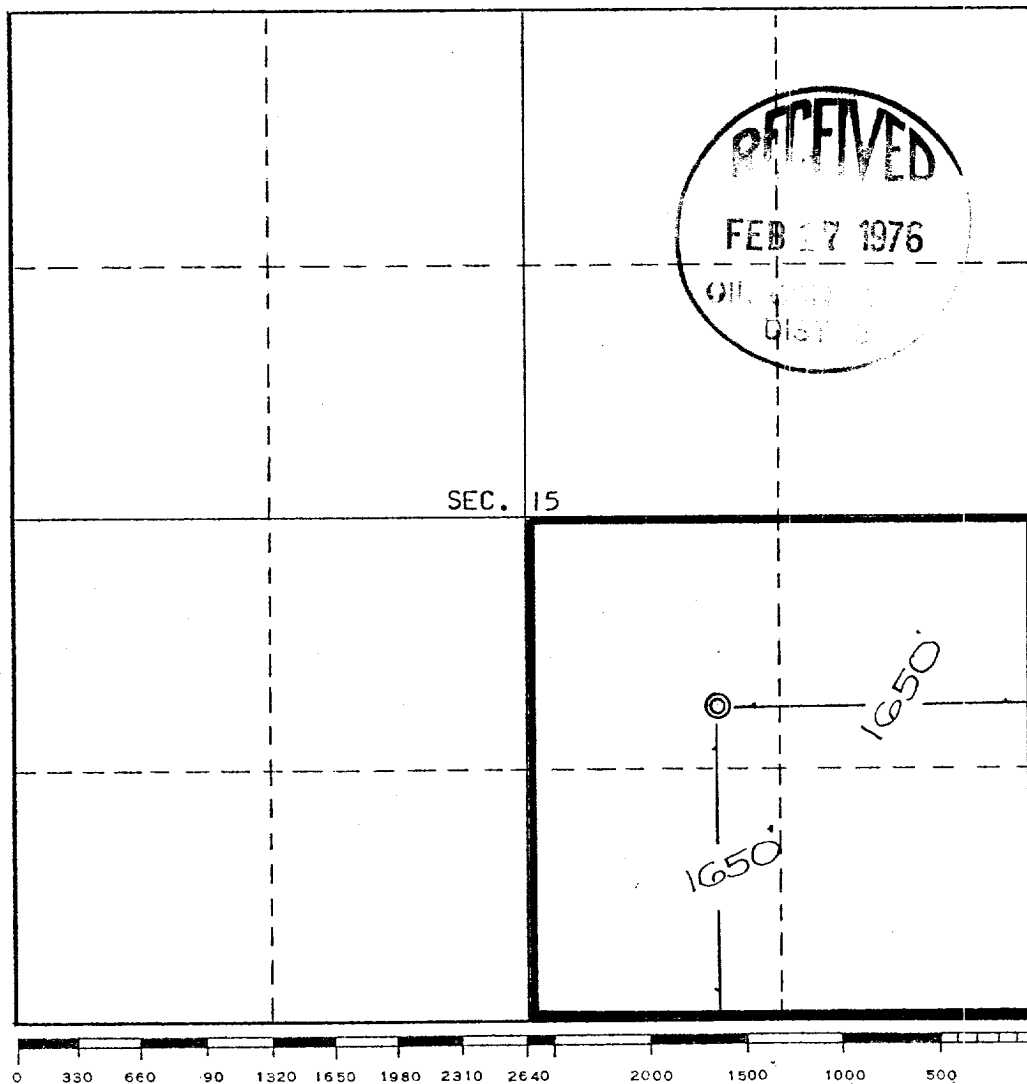
| | | | | | |
|--|--------------------------------------|-----------------------------|--------------------------|-------------------------------------|----------------------|
| Operator Dugan Production Corporation | | | Lease Mountain | | Well No. 1 |
| Unit Letter J | Section 15 | Township 24 North | Range 8 West | County San Juan | |
| Actual Footage Location of Well: 1650 feet from the South line and 1650 feet from the East line | | | | | |
| Ground Level Elev. 6868 | Producing Formation Chacra | | Pool Wildcat ✓ | Dedicated Acreage: 160 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, 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 communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Thomas A. Dugan
Name
Thomas A. Dugan

Position
Engineer

Company
Dugan Production Corp.

Date
2-12-76

STATE OF NEW MEXICO
I hereby certify that the well location shown on this plat was taken from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.
E. V. ECHOHAWK
REGISTERED LAND SURVEYOR
No. 3602

Date Surveyed
January 21, 1976

Registered Professional Engineer and/or Land Surveyor

E. V. Echohawk
Certificate No. 3602
E.V.Echohawk LS