

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

API - 30-045-21995

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

1850' FNL - 990' FWL

At proposed prod. zone

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

2 miles southwest Blanco Trading Post

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

480.96

17. NO. OF ACRES ASSIGNED TO THIS WELL

320.96

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

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

6859' GR

22. APPROX. DATE WORK WILL START*

2-20-76

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	180'	135 sx
7-7/8"	5-1/2"	15.5#	6500'	800 cu ft

Plan to drill hole to test Gallup and Dakota formations. Set 5-1/2" casing thru Dakota, cement first stage to cover Dakota and Gallup formations, set two-stage tool below Mesaverde formation and cement second stage with enough cement to cover Mesaverde and Pictured Cliffs formations. Selective perf and frac Dakota and Gallup formations, clean out, set Baker Model "D" packer below Gallup formation, set 1-1/4" tubing to Dakota formation and 2-1/16" tubing to Gallup formation.

We plan to use blowout preventer furnished by Young Drilling Company while drilling hole and use manual Shaffer 6" double gate blowout preventer while completing well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally give present data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Jim L. Jacobs

OIL CON. COM.
TITLE

Geologist

DATE

2-4-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*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.

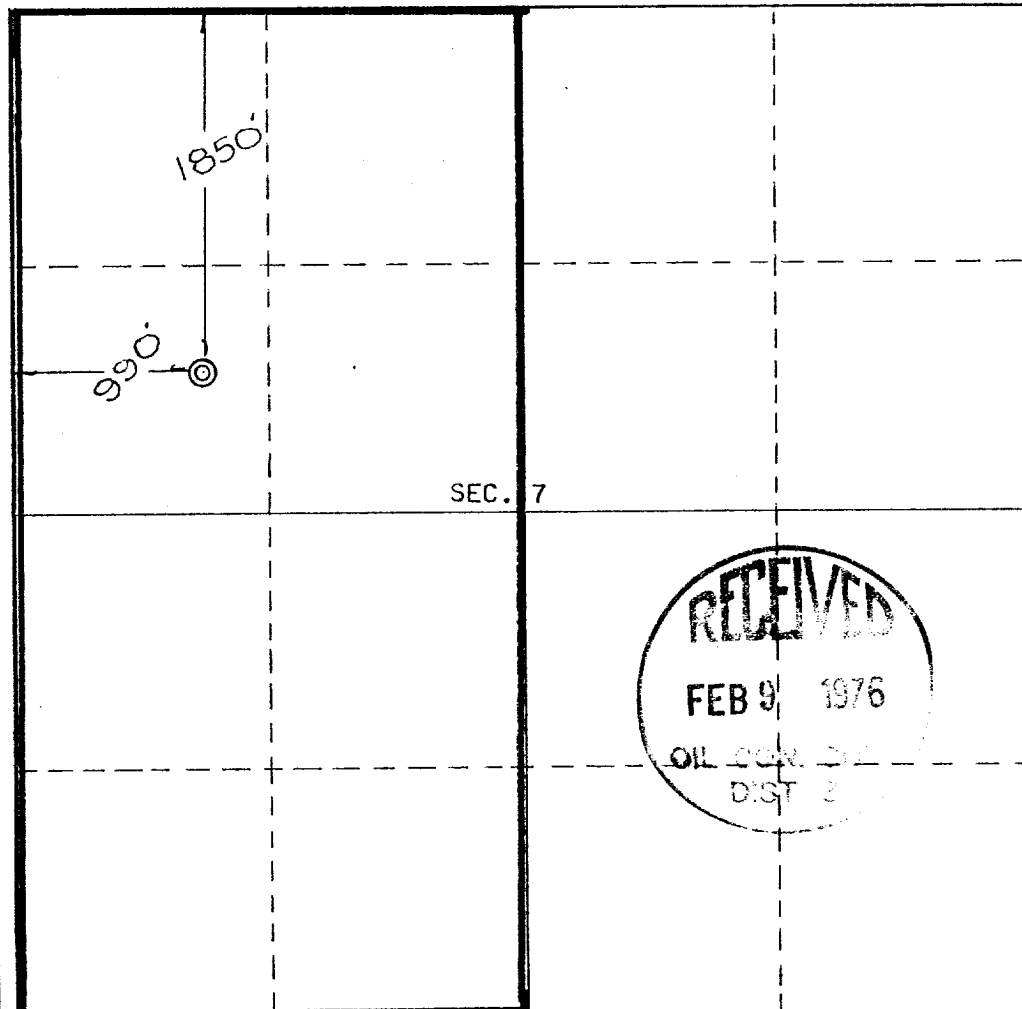
Operator Dugan Production Corporation			Lease Sixteen G's		Well No. 1
Unit Letter E	Section 7	Township 24 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 990 feet from the West line					
Ground Level Elev. 6859	Producing Formation Dakota		Pool Basin Dakota Wildcat	Dedicated Acreage: 320.96 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.

Jim L. Jacobs

Name
Jim L. Jacobs

Position
Geologist

Company
Dugan Production Corp.

Date
2-4-76

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 are true and correct to the best of my knowledge and belief.

Date Surveyed
February 2, 1976

Registered Professional Engineer and/or Land Surveyor

E.V. Echohawk

Certificate No **3602**
E.V. Echohawk L.S.

