

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-252

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 Corporation

3. ADDRESS OF OPERATOR

Box 208, Farmington, NM 87401

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

At surface

1850' FNL - 790' FWL

At proposed prod. zone

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

5 miles north of Kirtland, NM

15. DISTANCE FROM PROPOSED*

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

790'

18. DISTANCE FROM PROPOSED LOCATION*

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

2 miles

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

5390' GL

16. NO. OF ACRES IN LEASE

1840

19. PROPOSED DEPTH

4500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

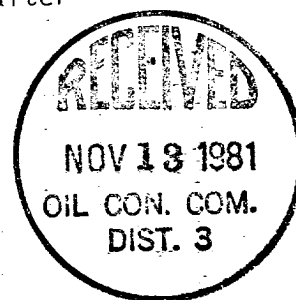
ASAP

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"	J-55	200'	85 ft ³ slurry
6-1/4"	4-1/2"	K-55	4500'	475 ft ³ slurry

Plan to drill to approx. 4500' to test the Gallup formation in this area. Will run IES & CDL logs & if it is productive will run 4-1/2" csg., selectively perforate, frac, clean out after frac & complete well.

APPROVAL VALID
FOR 30 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES



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

Jerome P. McHugh Jr.

TITLE

Landman

DATE

10/26/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Dean Elliott

TITLE

For Acting Dist. Supervisor

DATE

NOV 11 1981

CONDITIONS OF APPROVAL, IF ANY:

ah 7-

NMOC

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

Operator Dugan Production Corporation		Lease Greeks Fete		Well No. 3
Unit Letter E	Section 11	Township 30 North	Range 15 West	County San Juan
Actual Footage Location of Well:				
1850	feet from the North	line and	790	feet from the West line
Ground Level Elev. 5390	Producing Formation Gallup	Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

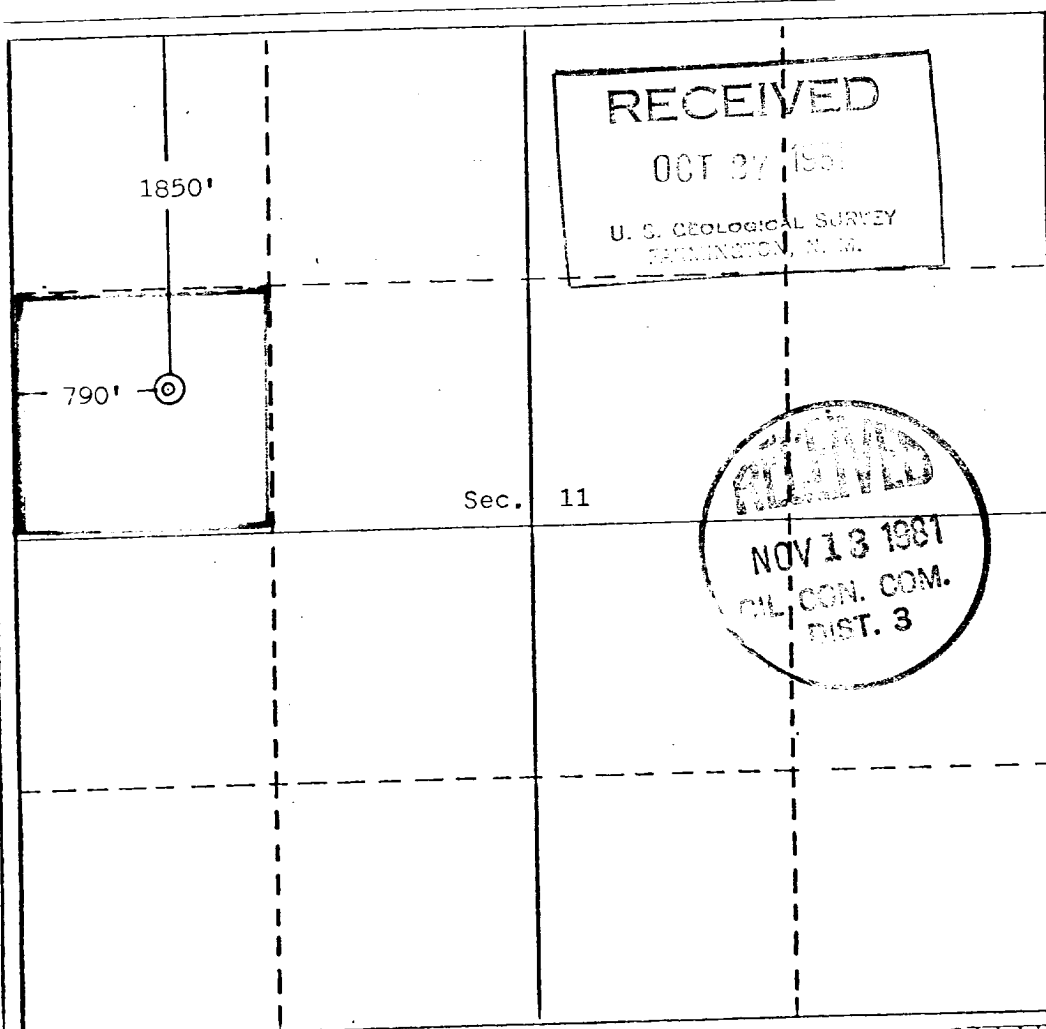
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Division.



CERTIFICATION

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

Jerome P. McHugh Jr.
Name
Jerome P. McHugh Jr.

Position
Landman

Company
Dugan Production Corp.

Date
October 26, 1981

Edgar L. Risenhoover
I hereby certify that the well location shown on the plat is correct 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 19, 1981

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.

