

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY **API 30-045-21997**

5. LEASE DESIGNATION AND SERIAL NO.

NM 0764

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Knauff

9. WELL NO.

1R

10. FIELD AND POOL, OR WILDCAT

Fulcher Kutz PC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 31, T28N, R10W

12. COUNTY OR PARISH 13. STATE

San Juan

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.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

FEB 6 1976

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

1190' FNL - 1850' FWL

At proposed prod. zone

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

6 miles south Bloomfield, NM

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

164.87

17. NO. OF ACRES ASSIGNED TO THIS WELL

164.87

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

300'

19. PROPOSED DEPTH

1850'

20. ROTARY OR CABLE TOOLS

Rotary

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

5751' GR

22. APPROX. DATE WORK WILL START*

2-10-76

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	5-1/2"	14#	60'	15 sx
4-3/4"	2-7/8"	6.4#	1850'	200 cu ft

We plan to drill replacement well to Pictured Cliffs formation using slim hole technique. Set 2-7/8" tubing for casing thru Pictured Cliffs, cement tubing to surface if possible, selective perf, frac, clean out, and run 1-1/4" tubing.

Plan to use blowout preventer furnished by Wilson Drilling Company.

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 Jim L. Jacobs 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:

Okal

write new

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.

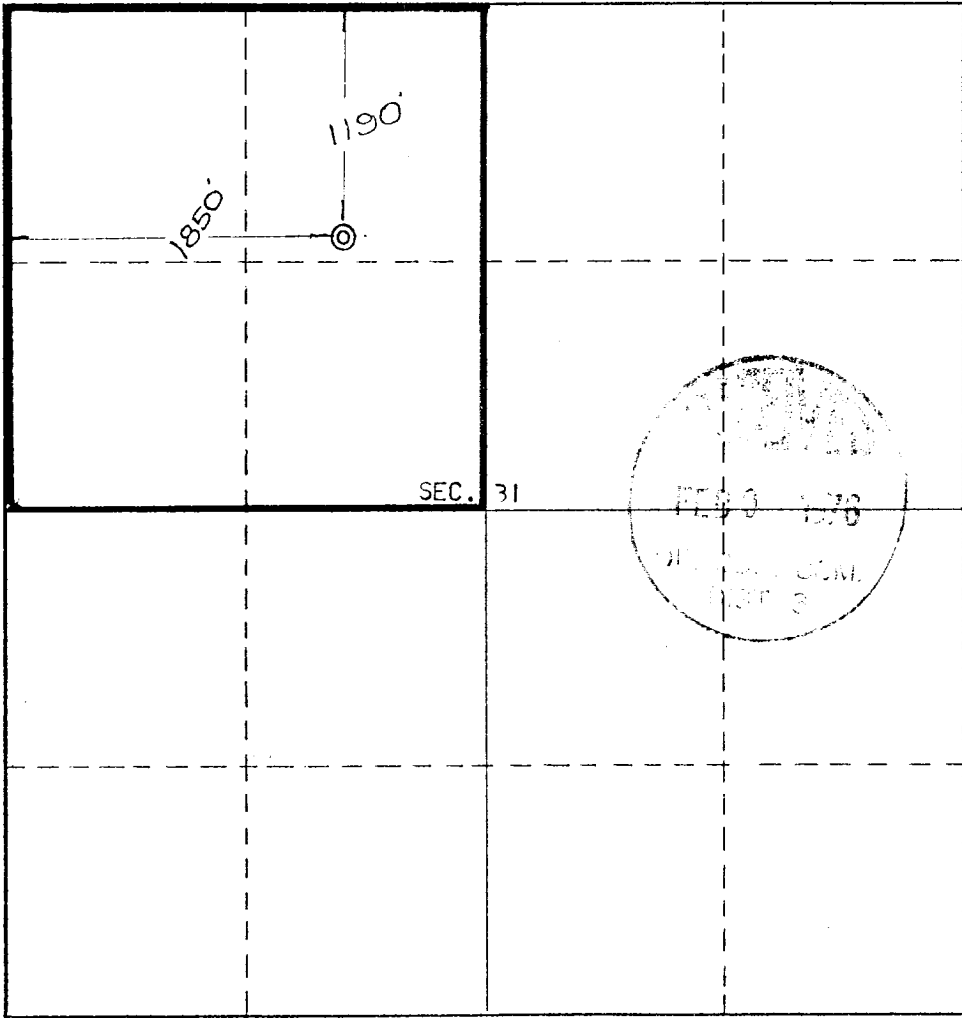
Operator Dugan Production Corporation			Lease Knauff		Well No. 1R
Unit Letter C	Section 31	Township 28 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1190 feet from the North line and 1850 feet from the West line					
Ground Level Elev. 5751	Producing Formation Pictured Cliffs	Pool Fulcher Kutz	Dedicated Acreage: <input checked="" type="checkbox"/> 164.87 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

E. V. Echohawk

STATE OF NEW MEXICO
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.

REGISTERED LAND SURVEYOR

Date Surveyed
January 12, 1976

Registered Professional Engineer
and/or Land Surveyor

E. V. Echohawk

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

