

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21874

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' FSL - 1000' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
15 miles south Farmington, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1000'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6161' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-1/4"	5-1/2"	14#	30'	5 SX
4-3/4"	2-7/8"	6.4#	1400'	75 SX

Plan to drill 4-3/4" hole with air or minimum mud to 1400' to test Pictured Cliffs formation.

Do not plan to have blowout preventer on well while drilling. Will install master valve and stripper head while completing.

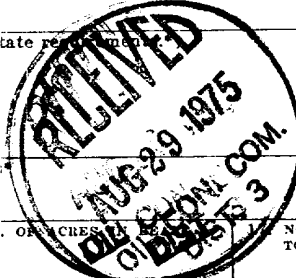
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED Thomas A. Dugan TITLE Engineer DATE 7-21-75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



5. LEASE DESIGNATION AND SERIAL NO. NM-7276
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME Ojo-Ho
 9. WELL NO. 1
 10. FIELD AND POOL, OR WILDCAT WAW - Pictured Cliffs
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 31, T27N, R13W
 12. COUNTY OR PARISH San Juan 13. STATE NM
 16. NO. OF ACRES TO THIS WELL 160
 19. PROPOSED DEPTH 1400'
 20. ROTARY OR CABLE TOOLS Rotary
 22. APPROX. DATE WORK WILL START* 8-8-75

RECEIVED

AUG 28 1975

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-12
Supersedes O-12B
Effective 1-1-67

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

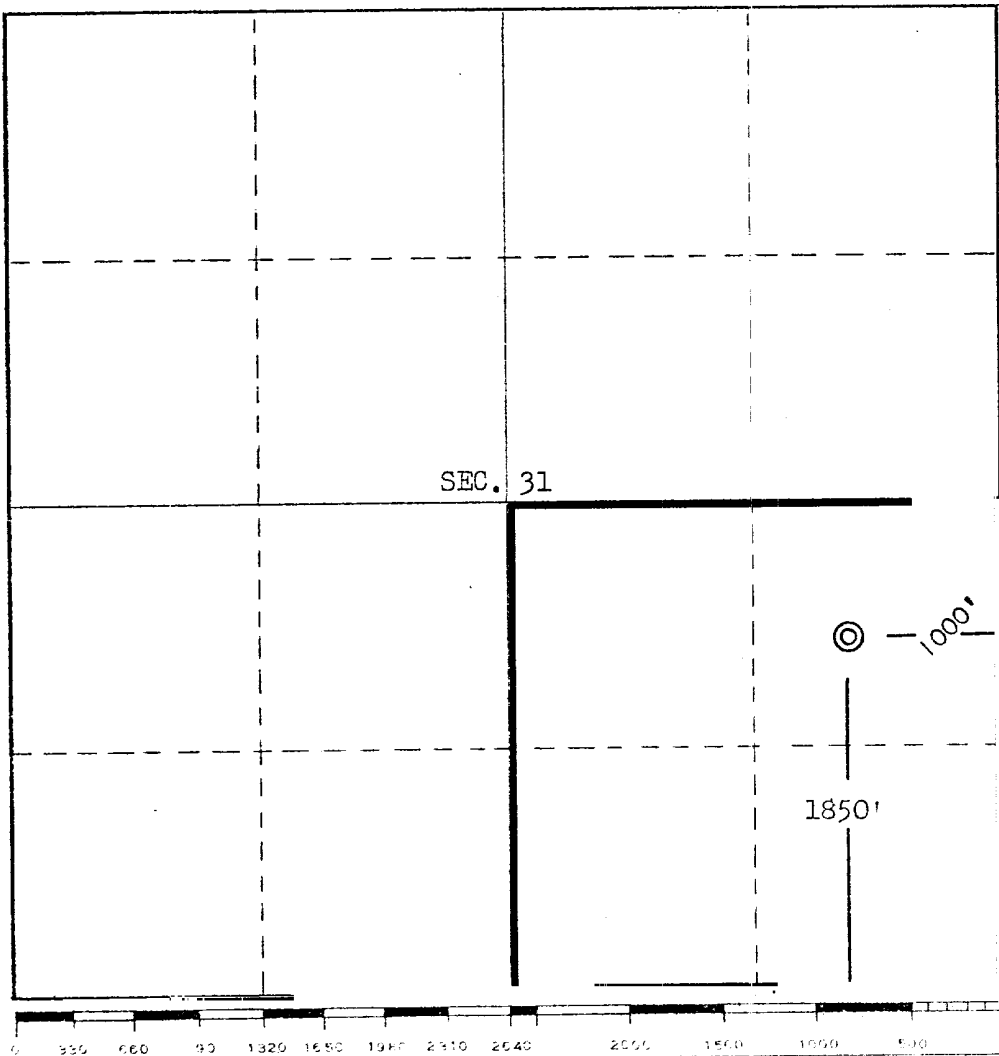
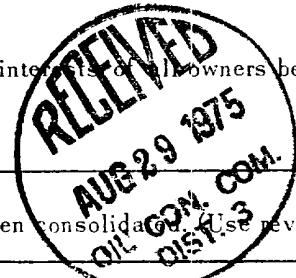
Operator Dugan Production Corporation		Location Ojo-Ho			Well No. 1
Unit Letter I	Section 31	Township 27 North	Range 13 West	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 1000 feet from the East line.					
Ground Level Elev. 6161	Producing Formation Pictured Cliffs	Pool WAW	ELT		Dedicated Acreage 160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

7-21-75

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.

Date Surveyed
April 14, 1975

Registered Professional Engineer and/or Land Surveyor

E. V. Echohawk
Certificate No. 3602

E.V. Echohawk IS