

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21806

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

1190' FSL - 890' FEL

At proposed prod. zone

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

22 miles south Farmington, NM

15. DISTANCE FROM PROPOSED*

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

130'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 (if force pooled)

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

None

19. PROPOSED DEPTH

1200'

20. ROTARY OR CABLE TOOLS

Rotary

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

6023' GR

22. APPROX. DATE WORK WILL START*

6-20-75

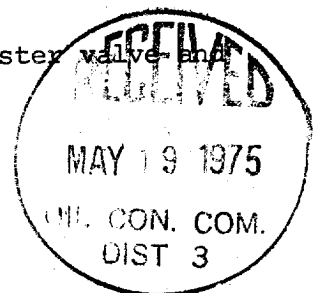
23.

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#	30'	10 SX
4-3/4"	2-7/8"	6.4#	1200'	100 SX

Propose to test Pictured Cliffs formation using slim hole technique. Set 2-7/8" tbg thru Pictured Cliffs formation, selectively perforate, run 1-1/4" tbg, swab well in, and put on production.

A blowout preventer will not be used while drilling well. A master valve and stripper head will be installed 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

TITLE

Engineer

DATE

5-15-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAY 16 1975

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

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 Hard Deal		Well No. 1
Unit Letter 1	Section 18	Township 26 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 1190 feet from the South line and 890 feet from the East line					
Ground Level Elev. 6023	Producing Formation Pictured Cliffs	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.) We have applied for force pooling.

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
5-15-75

REGISTERED LAND SURVEYOR
I hereby certify that the well location shown on the plat is plotted from field notes of actual surveys made by me or under my supervision, and that the same is correct to the best of my knowledge and belief.
3602
ERNEST V. ECHOHAWK

Date Surveyed
April 30, 1975
Registered Professional Engineer and/or Land Surveyor

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

