

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

1810' FNL - 1810' FEL

At proposed prod. zone

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

19 miles south of Farmington, NM

15. DISTANCE FROM PROPOSED*

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

830'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

Approx 800'

19. PROPOSED DEPTH

1200'

20. ROTARY OR CABLE TOOLS

Rotary

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

5996' GR

22. APPROX. DATE WORK WILL START*

3-10-77

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#	1200'	75 sx

Plan to drill 4-3/4" hole with minimum mud to 1200' 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.

NMERB Requirement: Gas not dedicated at this time.

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

Petroleum Engineer

DATE

2-24-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 28 1977

*See Instructions On Reverse Side

(over)

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-55

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

Operator Dugan Production Corporation		Lease Chaco Plant		Well No. 3
Unit Letter G	Section 17	Township 26 North	Range 12 West	County San Juan
Actual Footage Location of Well:				
1810 feet from the North line and		1810 feet from the East line		
Ground Level Elev. 5996	Producing Formation Pictured Cliffs	Pool	NISP	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?

If answer is "yes," type of consolidation ☐ Yes ☐ No

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. <i>Thomas A. Dugan</i> Name Thomas A. Dugan Position Petroleum Engineer Company Dugan Production Corp. Date 2-24-77		REGISTERED LAND SURVEYOR STATE OF NEW MEXICO No. 3802 I, Thomas A. Dugan, do hereby certify that the location of this plot was plotted in the field by me or by some other person under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed February 15, 1977 Registered Professional Engineer and/or Land Surveyor <i>E. J. Clark</i> Certificate No. 3602 E. V. Echobawk LS			

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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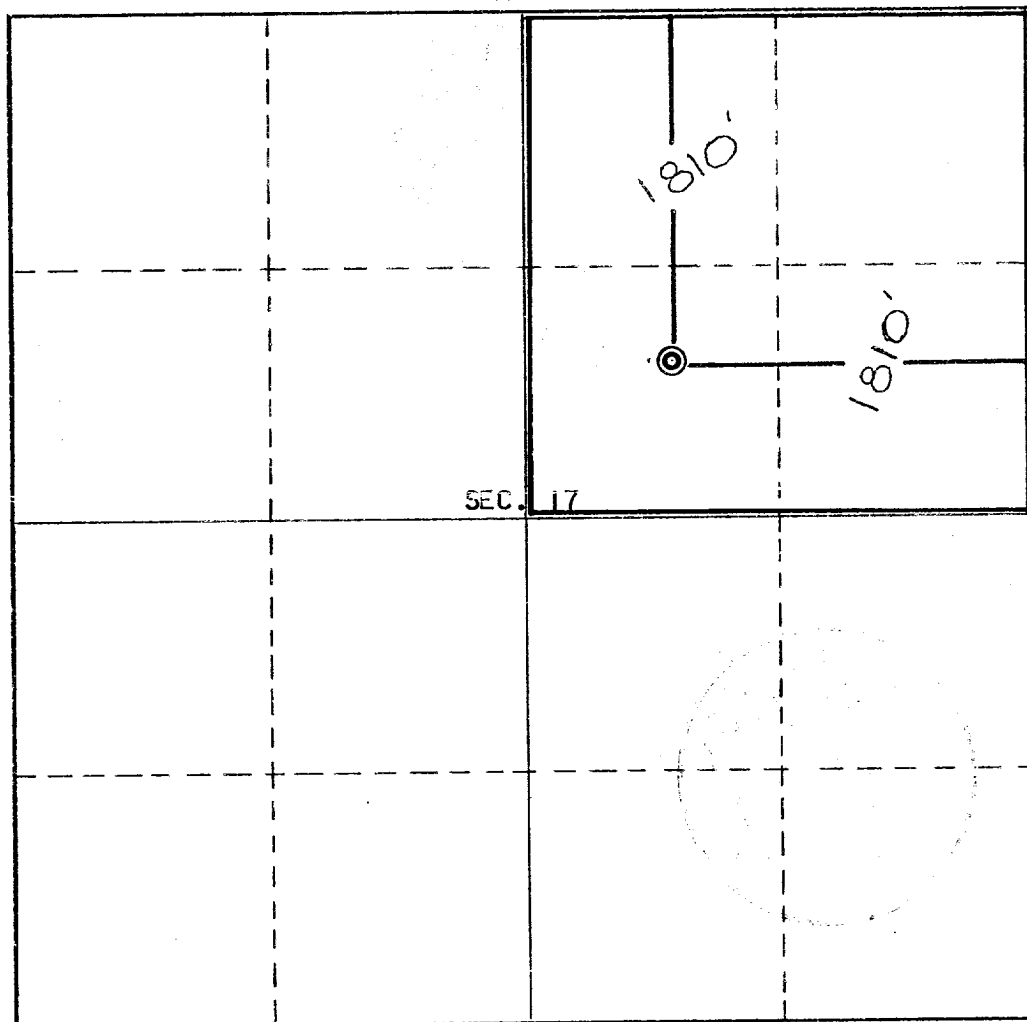
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☐ Yes ☐ No If answer is "yes," type of consolidation _____

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J. A. Dugan
Name

Thomas A. Dugan

Position

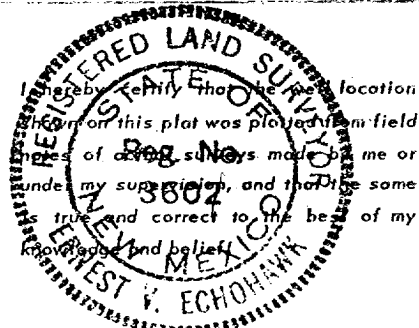
Petroleum Engineer

Company

Dugan Production Corp.

Date

2-24-77



Date Surveyed

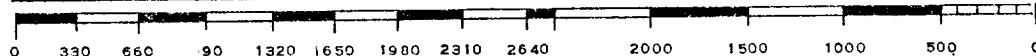
February 15, 1977

Registered Professional Engineer
and/or Land Surveyor

E. V. Echohawk

Certificate No. 3602

E.V. Echohawk LS



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1425.

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24. SIGNED *Thomas A. Dugan*
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

TITLE Petroleum Engineer

DATE 2-24-77

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: _____

DATE _____

See Instructions On Reverse Side