

6 BLM 1 McHugh 1 File
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Form 4-711C
Revised 1-1-84 No. 42 10425

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

P O Box 208, Farmington, NM 87499

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

At surface 1090' FNL - 790' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST

4-3/4 miles East of Dzilh-Na-O-Dith-hle School

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 790' FWL
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL
160

**18. DISTANCE FROM PROPOSED LOCATION* 1 mile East to
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. ten Nez Begay #1**

19. PROPOSED DEPTH

1850'

20. ROTARY OR CABLE TOOLS

Rotary

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

6500' GL

**DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"**

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	100'	26 cf circulated to surface
5-1/8"	2-7/8"	6.5#	1850'	312 cf circulated to surface

Plan to drill an 8-3/4" hole with mud and set 100' of 7" surface casing. Then will drill a 5-1/8" hole with gel-mud-water program to 1850' to test Pictured Cliffs formation. Will log open hole, evaluate log; if deemed productive, will run 2-7/8", 6.5#, J-55 tubing for casing, selectively perforate, frac, clean out and complete well.

GAS IS DEDICATED.

RECEIVED

SEP 27 1984

**OIL CON. DIV
DIST. 3**

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

Sherman E. Dugan
Sherman E. Dugan

TITLE

Geologist

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE 9-6-84

APPROVED

AS AMENDED

SEP 24 1984

(SGD) MAT MILLENBACH
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

1110000

OIL CONSERVATION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2115
SANTA FE, NEW MEXICO 87501Form O-102
Revised 10-1-78

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

Operator Dugan Production Corporation			Lease Corral		Well No. 1
Unit Letter A	Section 23	Township 25 North	Range 9 West	County San Juan	
Actual Footage Location of Wells: 1090 feet from the North line and 790 feet from the East line Ground Level Elev. 6500 Producing Formation Pictured Cliffs Pool W.C. Undesignated Pictured Cliffs Dedicated Acreage: 160 Acres					

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

Lease No. NM 37907 50% Dugan Prod 50% McHugh		1090' 790'
SEC. 23		
RECEIVED SEP 07 1984 BUREAU OF LAND MANAGEMENT CARMINGTON RESOURCE AREA		
RECEIVED SEP 27 1984 OIL CON. DIV. DIST. 3		

CERTIFICATION

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

Sherman E. Dugan

Name

Sherman E. Dugan

Position

Geologist

Company

Dugan Production Corp.

Date

9-6-84

I have personally located the location shown on the plat was not in the field notes associated with this lease or under my supervision, and that the same is true and correct to the best of my knowledge.

Date Surveyed

August 31, 1984

 Registered Professional Engineer
 and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.E.

DUGAN PRODUCTION CORP. - Corral #1
Existing Roads

Exhibit E

Distance from nearest town or reference pt.
4-3/4 miles from Dzilh-Na-O-Dith-hle School

Type of surface dirt

Conditions good

Other _____

DUGAN PRODUCTION CORP. - Corral #1
Planned Access Road(s)

Exhibit E

Width 15' Maximum grades 1%
Drainage design None
Cuts & Fills None
Surfacing material On site
Turnouts None
Culverts None
Gates None
Cattleguards None
Fence cuts None

