

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

P O Box 208, Farmington, NM 87401

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

At surface

660' FNL - 330' FWL

At proposed prod. zone

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

8 miles east of Nageezi, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1000'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1000'

19. PROPOSED DEPTH

5450'

20. ROTARY OR CABLE TOOLS

Rotary

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

6757' GL

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	200'	135 sx class B to surface
7-7/8"	4 1/2"	10.5#	5450'	1600 cu.ft. in 2 stages

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

Proposal pursuant to 30 CFR 250.

Plan to drill a 12 1/4" hole with spud mud to approx. 200' to set surface casing. Will circulate to surface. Then will drill a 7-7/8" hole to approx. 5450' to test the Gallup formation. Will run IES and CDL logs and, if productive, will run casing, selectively perforate, frac, clean out after frac and complete well.



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

Jerome P. McHugh Jr.

TITLE

Landman

DATE

8-14-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

Operator Dugan Production Corporation		Lease Bumble		Well No. 2
Unit Letter D	Section 27	Township 24 North	Range 8 West	County San Juan
Actual Footage Location of Well: 660 feet from the North line and 330 feet from the West line				
Ground Level Elev. 6757	Producing Formation Undesignated Gallup	Pool Gallup	Dedicated Acreage: 160.40 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 Division.

Sec. 27	

CERTIFICATION

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

Jerome P. McHugh Jr.
Name
Jerome P. McHugh Jr.

Position
Landman

Company
Dugan Production Corp.

Date
8-14-81

I hereby certify that the location shown on this plat was taken 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

August 5, 1981

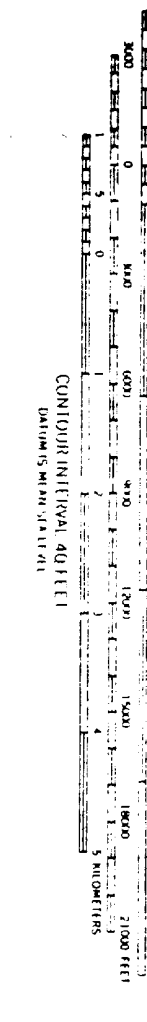
Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.

infinite methods from aerial
field checked 1959
27 North American datum
New Mexico coordinate system.
inverse Mercator and ticks.

11N
11W
E NORTH
AC NORTH



ROAD CLASSIFICATION
Medium duty
Light duty
Unimproved dirt
State Route

36°15' N
107°30' W

Obtained by the Geological Survey

SCALE 1:62,500

272000 E
499000 N

272000 E
499000 N

36°15' N
107°30' W

