

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other instructions on  
reverse side)30-045-75918  
5. LEASE DESIGNATION AND SERIAL NO.  
NM 36473

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

WAC

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

D Sec. 17, T24N R9W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

## 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

790' FNL - 890' FWL

At proposed prod. zone

FEB 17 1984

BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

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

3 miles SW of Blanco Trading Post, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

790'

16. NO. OF ACRES IN LEASE

320'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1 mi. N of

Big 8 #1

19. PROPOSED DEPTH

6475'

20. ROTARY OR CABLE TOOLS

Rotary

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

6750' GL; 6762' RKB

22. APPROX. DATE WORK WILL START\*

ASAP

23. PROPOSED PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"This action is subject to administrative  
appeal pursuant to 30 CFR 290.  
QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24	200'	147 cf circ. to surface
7-7/8"	4-1/2"	10.5	6475'	1890 cf in 2 stages

Plan to drill with spud mud to set surface casing at 200'. Will then drill with a water-mud-gel mixture to the Dakota formation. Plan to run IES and CDL logs, and, if the well appears productive, will then run 4 1/2" casing, cementing in 2 stages. Will selectively perforate, frac, clean out after frac, and complete well.

GAS NOT DEDICATED.

RECEIVED

MAR 19 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

TITLE

Geologist

(This space for Federal or State office use)

PERMIT NO.

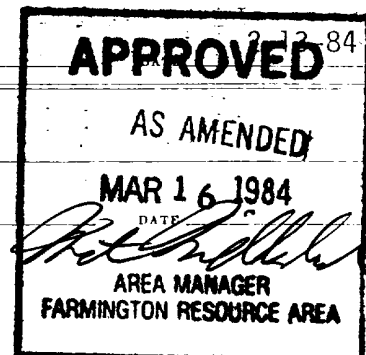
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ak2



\*See Instructions On Reverse Side

NMOCC

## OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102  
Revised 10-1-78STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Operator <b>Dugan Production Corporation</b>		Lease <b>WAC</b>		Well No. <b>1</b>	
Section Letter <b>D</b>	Section <b>17</b>	Township <b>24 North</b>	Range <b>9 West</b>	County <b>San Juan</b>	
Well Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>890</b> feet from the <b>West</b> line					
Well Level Elev. <b>6750</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

100% Dugan Production Corp.  
NM 36473

Sec. 17

**RECEIVED**  
MAR 19 1984  
OIL CON. DIV.  
DIST. 3

**RECEIVED**

FEB 17 1984

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

## 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

1-13-84

**EDGAR L. RISENHOVER**  
REGISTERED LAND SURVEYOR  
NEW MEXICO  
5979

I hereby certify that the well location shown on this plat was obtained from field notes of actual survey 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

February 6, 1984

Registered Professional Engineer  
and/or Land Surveyor

*Edgar L. Risenhover*

Certificate No. 5979

Edgar L. Risenhover, L.

DUGAN PRODUCTION CORP. - WAC #1

Existing Roads =====

Exhibit E

Planned Access Road(s)

Exhibit E

Distance from nearest town or reference pt.  
3 miles SW of Blanco Trading Post, NM

Width \_\_\_\_\_ Maximum grades 0%

Drainage design \_\_\_\_\_ none needed

Cuts & Fills \_\_\_\_\_ none

Surfacing material \_\_\_\_\_

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

NO ACCESS ROAD  
REQUIRED

Type of surface dirt

Conditions good

Other \_\_\_\_\_

Access road(s) do ~~XXXXXX~~ cross Fed ~~XXXX~~ land.

