

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY36-039-23423
5. LEASE IDENTIFICATION AND SERIAL NO.

NM 28736

6. IF INDIVIDUAL, GIVE FULL NAME

7. UNIT CURRENT NAME

8. FARM OR LEASE NAME

Enniskillen

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Counselors Gallup

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

I Sec. 9, T23N R6W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

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 Corporation

3. ADDRESS OF OPERATOR

Box 208, Farmington, New Mexico 87499

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

At surface

1930' FSL - 660' FEL

At proposed prod. zone

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

Counselors, NM is 2 miles south

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

400

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.

2000' to the NW

19. PROPOSED DEPTH

5540'

20. ROTARY OR CABLE TOOLS

rotary

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

6762' GL; 6774 RKB

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

asap

23. GENERAL REQUIREMENTS
PROPOSED CASING AND CEMENTING PROGRAMThis action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	8-5/8"	32#	200'	159 cf circulated to surface
7-7/8"	4 1/2"	11.6#/10.5	5540'	1630 cf total slurry cemented in 2 stages and circulated to surf.

Plan to drill with spud mud to set surface casing @ 200'. Will then drill with water-mud-gel mixture to test the Gallup formation. Plan to run IES and CDL logs. If the well appears productive, will run 4 1/2" casing, cementing in 2 stages. Will then selectively perforate, frac, clean out after frac and complete well using 2-3/8" OD tubing.

NMERB Requirement: GAS DEDICATED

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

Jerry McHugh

TITLE Agent

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ch2

*See Instructions On Reverse Side

