

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1- Roark

5. LEASE DESIGNATION AND SERIAL NO.

NM 13049

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Christmas Season

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Chacra

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA
Sec 18 T23N R9W

12. COUNTY OR PARISH

San Juan

13. STATE

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 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

790' FSL - 1610' FEL Unit Letter "O"

At proposed prod. zone

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

6 miles SW of Nageezi 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

1920

18. DISTANCE FROM PROPOSED LOCATION*

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

approx. 2 mi

19. PROPOSED DEPTH

1400'

20. ROTARY OR CABLE TOOLS

Rotary

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

6660 GR

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
9 1/2"	7"	26#	85'	21 sx
4-3/4"	2-7/8"	6.5#	1450'	75 sx 65-35 poz w/ 12% gel + 1/4# Floeal; 50 sx class B w/ 1/4# Floeal

Plan to drill w/ mud using slim hole technique to test P.C. and Upper Chacra formations.

If productive, plan to set 2-7/8" csg. thru formation, selectively perf, frac clean out and run tbg.

Plan to use Regan BOP - install BOP after setting surface pipe and pressure test to 1000 psi after drilling out from under surface pipe. The Regan BOP will control up to 3000 psi.

NMERB Requirement: Gas not dedicated.

* Note Special Stipulation 15

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

12-19-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

for [Signature]
[Signature]
for [Signature]
[Signature]

*See Instructions On Reverse Side

1- Roark