

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-645-24330

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
 Box 208, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 790' FSL - 790' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10-1/2 miles south of Farmington

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 160

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. 0

19. PROPOSED DEPTH 1430'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6082' GL

22. APPROX. DATE WORK WILL START* ASAP

5. LEASE DESIGNATION AND SERIAL NO.
 NOO C 14 20 7467

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Lucky Billy Charlie

9. WELL NO.
 #1

10. FIELD AND POOL, OR WILDCAT
 WAW Fruitland PC *Ext*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 22 T27N R13W

12. COUNTY OR PARISH
 San Juan

13. STATE
 NM

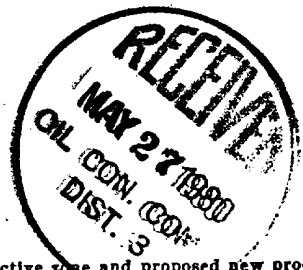
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	7"	20#	90'	35 sx
4-3/4"	2-7/8"	6.4#	1430'	125 sx <i>To Cover the Ojo Alamo</i>

Plan to drill 4-3/4" hole to test Pictured Cliffs Fm. Plan to run IES log to TD. If productive, plan to set 2-7/8" tbg for csg, cement, selectively perforate, frac, clean out after frac, run 1-1/4" tbg and complete well.

Plan to use 3000 psi BOP per attached schematic diagram. Will use master valve and stripper head while completing well.

NMERB: Gas Not 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 Thomas A. Dugan TITLE Petroleum Engineer DATE 3-18-80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ok 5-18-80

NMOCC

*See Instructions On Reverse Side

APPROVED
 AS AMENDED
 DATE MAY 27 1980
James F. Sims
 JAMES F. SIMS
 DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-107
Supersedes C-128
Effective 1-1-65

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

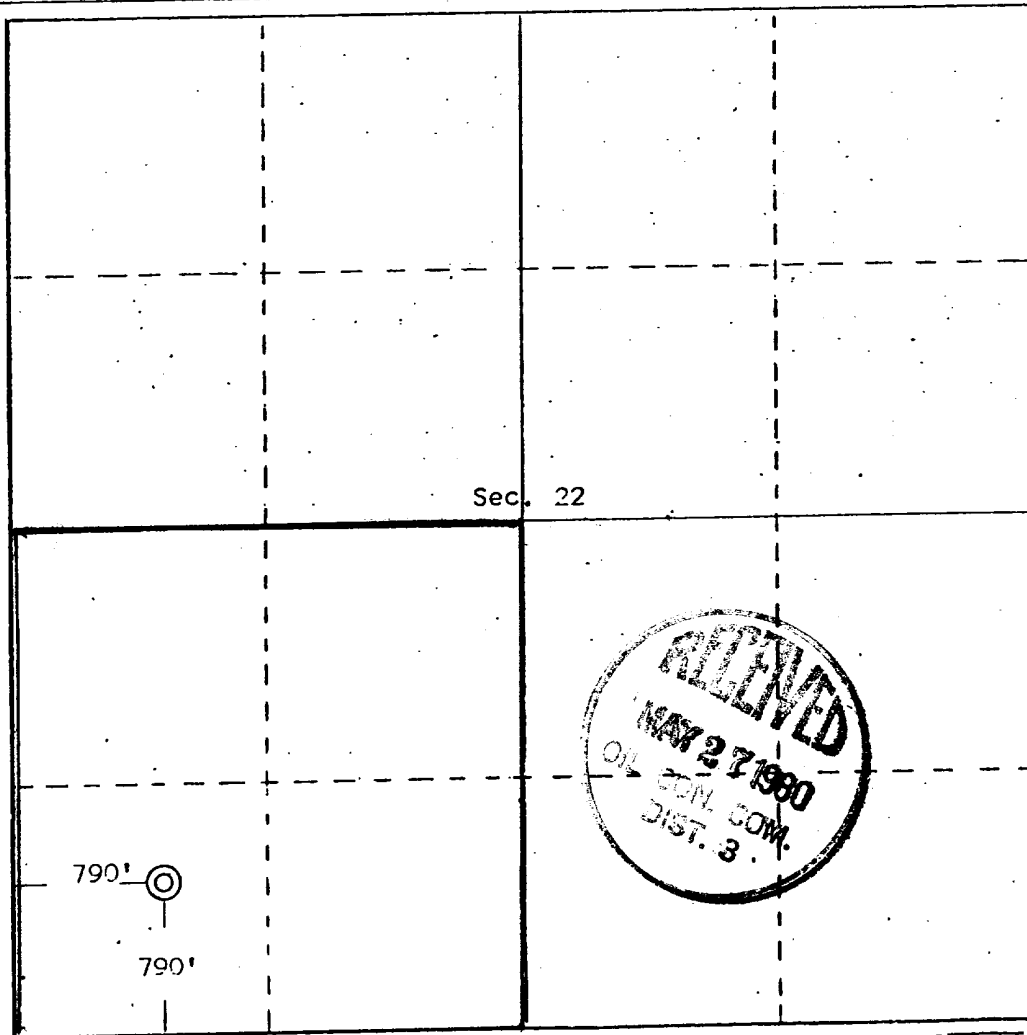
Operator Dugan Production Corporation			Lease Lucky Billy Charlie		Well No. #1
Unit Letter M	Section 22	Township 27 North	Range 13 West	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 790 feet from the West line					
Ground Level Elev. 6082	Producing Formation Fruitland PC		Pool WAW Fruitland-PC east	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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 Commission.



CERTIFICATION

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

Thomas A. Dugan
Name

Thomas A. Dugan
Position

Petroleum Engineer
Company

Dugan Production Corp.
Date

3-18-80

I hereby certify that the well location shown on this plat was plotted 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
March 13, 1980

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.

