

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-845-3645-1  
5. LEASE DESIGNATION AND SERIAL NO.  
N00-C-14-20-7467  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Lucky Billy Charlie  
9. WELL NO.  
#2  
10. FIELD AND POOL, OR WILDCAT  
Gallegos Gallup Ext.  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
M  
Sec. 22, T27N, R13W  
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 87499

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

At surface

400' FSL &amp; 400' FWL

At proposed prod. zone

890' W

RECEIVED

JUN 15 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

6 miles north of Chaco Plant

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

400'

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

18. DISTANCE FROM PROPOSED LOCATION\*

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

500'

19. PROPOSED DEPTH

5360'

DRILLING OPERATIONS AUTHORIZED ARE

Rotary

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

6081 GL

SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START\*

ASAP

23.

## PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24# J-55	200'	150 Cu. ft. circ. to surf.
7-7/8"	4-1/2"	10.5# J-55	5360'	1741 cu.ft. in 2 stages

Plan to drill a 12 1/4" hole and set 200' of 8-5/8" O.D. 24#, J-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test Gallup formation. Plan to run I.E.S and C.D.L. logs. If deemed productive, will run 4 1/2" 10.5# J-55, casing, selectively perforate, frac, clean out after frac, and complete well.

GAS NOT DEDICATED.

RECEIVED  
JUN 24 1985  
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 GeologistDATE 3/11/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDEDJUN 20 1985  
John M. Millenbach  
M. MILLENBACH  
AREA MANAGER

\*See Instructions On Reverse Side

NMOC

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

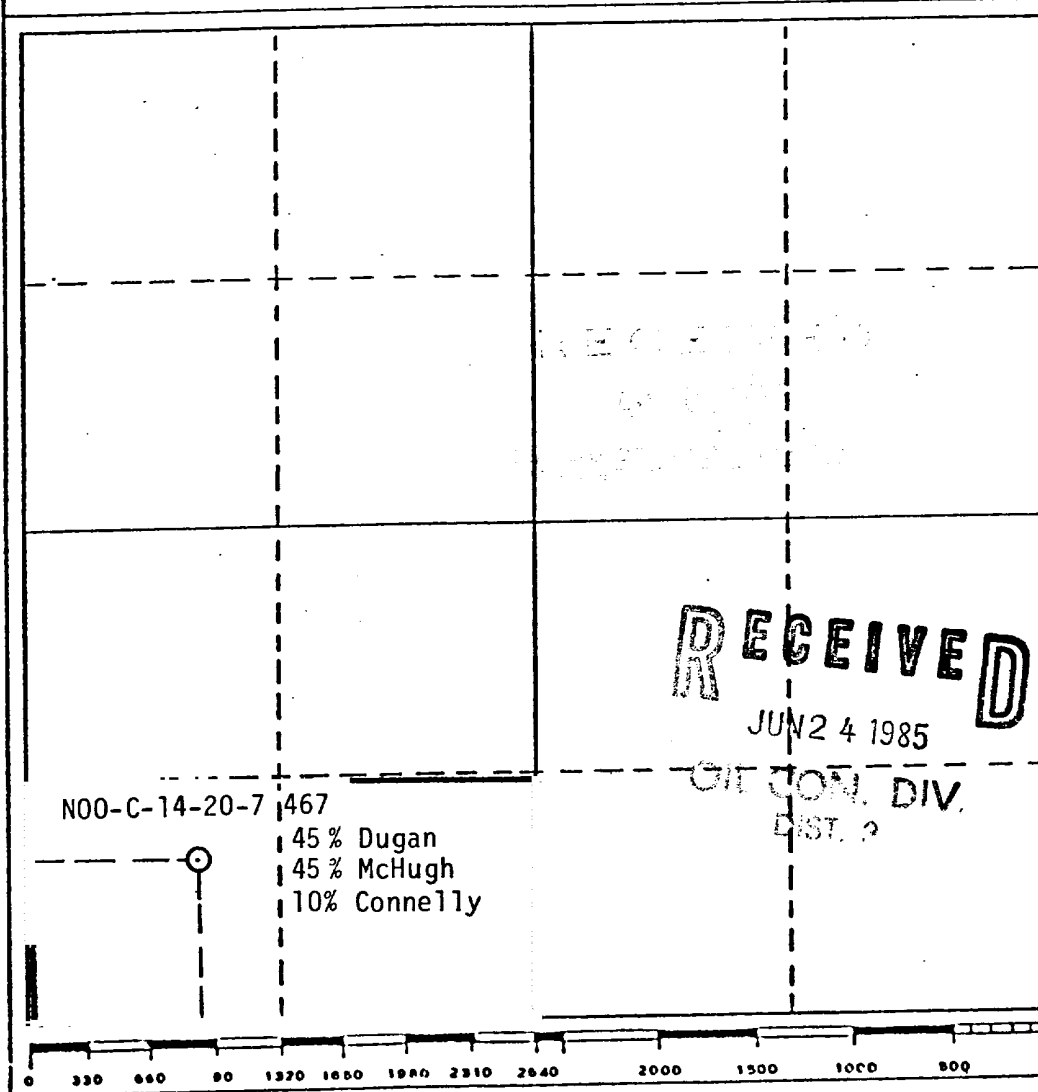
Operator Dugan Production Corp.			Lease Lucky Billy Charlie		Well No. 2
Unit Letter M	Section 22	Township 27 North	Range 13 West	County San Juan	
Actual Footage Location of Well: 890 feet from the South line and 890 feet from the West line					
Ground Level Elev. 6081	Producing Formation Gallup		Pool Gallegos Gallup Ext.	Dedicated Acreage: 80 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 Division.



## CERTIFICATION

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

Name

Jim L. Jacobs

Position

Geologist

Company

Dugan Production Corp.

Date

4-8-85

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

4-2-85

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

2313