

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAPI 30-045-22012
5. LEASE DESIGNATION AND SERIAL NO.

NM 16471

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bengal B

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated - PC

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

Sec 2, T26N, R12W

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

Jerome P. McHugh

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

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

At surface

850' FSL - 1560' FEL

At proposed prod. zone

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

20 miles south Bloomfield, NM

15. DISTANCE FROM PROPOSED*

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

850'

16. NO. OF ACRES IN LEASE

638.36

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.

75'

19. PROPOSED DEPTH

1250'

20. ROTARY OR CABLE TOOLS

Rotary

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

5934' GR

22. APPROX. DATE WORK WILL START*

6-1-76

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-1/4"	5-1/2"	14#	60'	15 SX
4-3/4"	2-7/8"	6.4#	1250'	100 SX

Plan to drill 4-3/4" hole with air or minimum mud to 1250' to test
Pictured Cliffs formation.

Do not plan to have blowout preventer on well while drilling. Will
install master valve and stripper head while completing.

NMERB Requirement: 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

Engineer

DATE

3-16-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

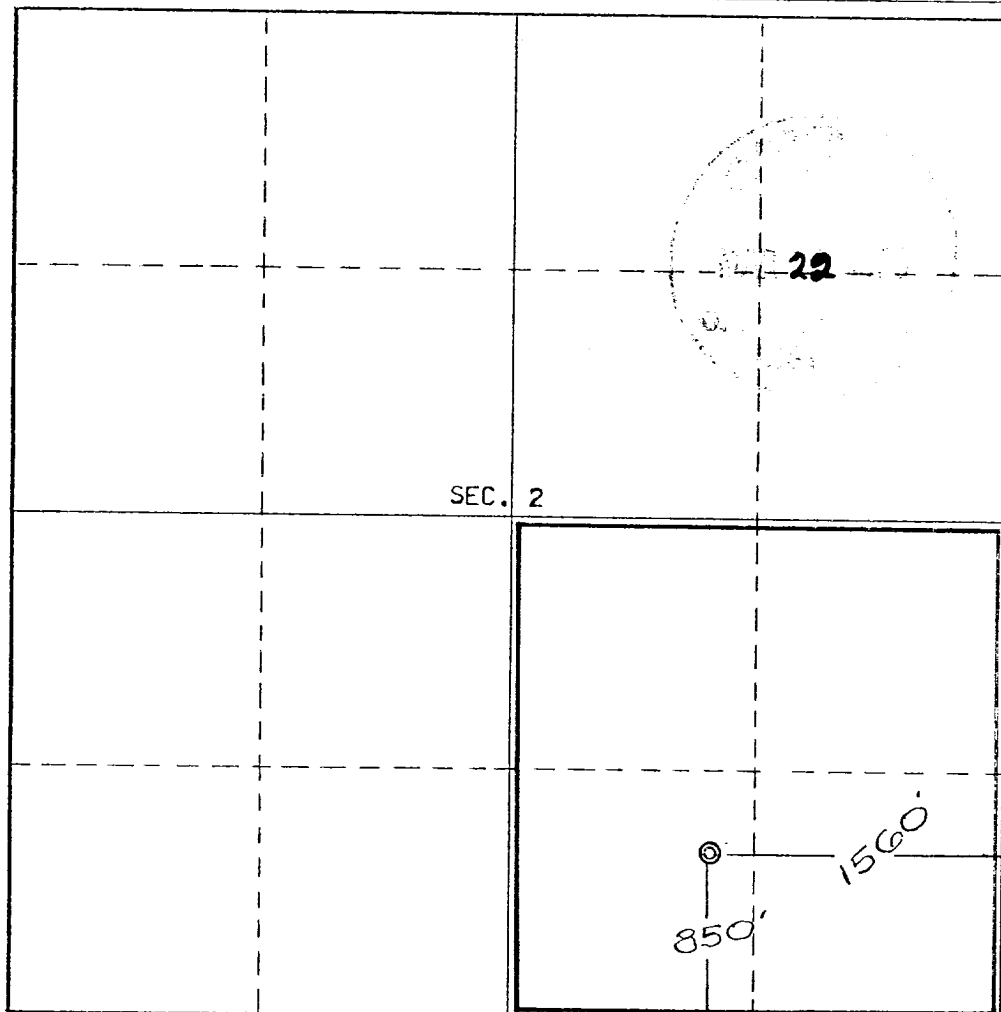
Operator Jerome P. McHugh			Lease Bengal B		Well No. 2
Unit Letter 0	Section 2	Township 26 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 850 feet from the South line and 1560 feet from the East line					
Ground Level Elev. 5934	Producing Formation Pictured Cliffs	Pool Undesignated		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

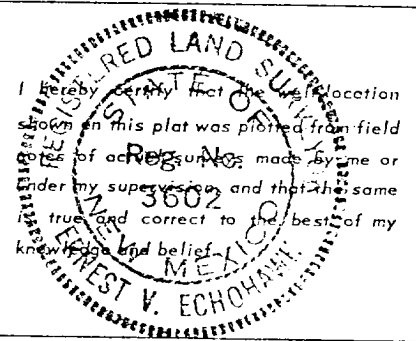
Engineer

Company

Jerome P. McHugh

Date

3-16-76



Date Surveyed

February 15, 1976

Registered Professional Engineer
and/or Land Surveyor

E.V. Echohawk

Certificate No. 3602

E.V. Echohawk L.S.