

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-031-20048
5. LEASE DESIGNATION AND SERIAL NO.

NM 080273

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Hanson-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lybrook

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

Section Three
23 North, 7 West

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

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

Byron Oil Industries

3. ADDRESS OF OPERATOR

7520 Drexel Drive, St. Louis, Missouri 63130

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

At surface

1650' F/SL and 700' F/WL

At proposed prod. zone

Same as surface.

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

60 miles southeast of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

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

700 feet

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

Forty

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

Dunn-Federal #1
2460 feet

19. PROPOSED DEPTH

6000 feet

20. ROTARY OR CABLE TOOLS

Rotary

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

7020 Ground

22. APPROX. DATE WORK WILL START*

July 15, 1967

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH*	QUANTITY OF CEMENT
10 3/4"	8 5/8"	32 lb.	200 feet	40 sks. regular
7 7/8"	4.5	9.5 lb.	T.D.	150 sks. regular

Plan to drill thru the Gallup sand and set 4.5 inch casing to total depth after running log. Will then cement and complete by selective perforating and fracture treatment in the Gallup sand.



RECEIVED

JUL 6 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

Alan J. Byron

TITLE Sole owner, Byron Oil Industries July 5, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**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.

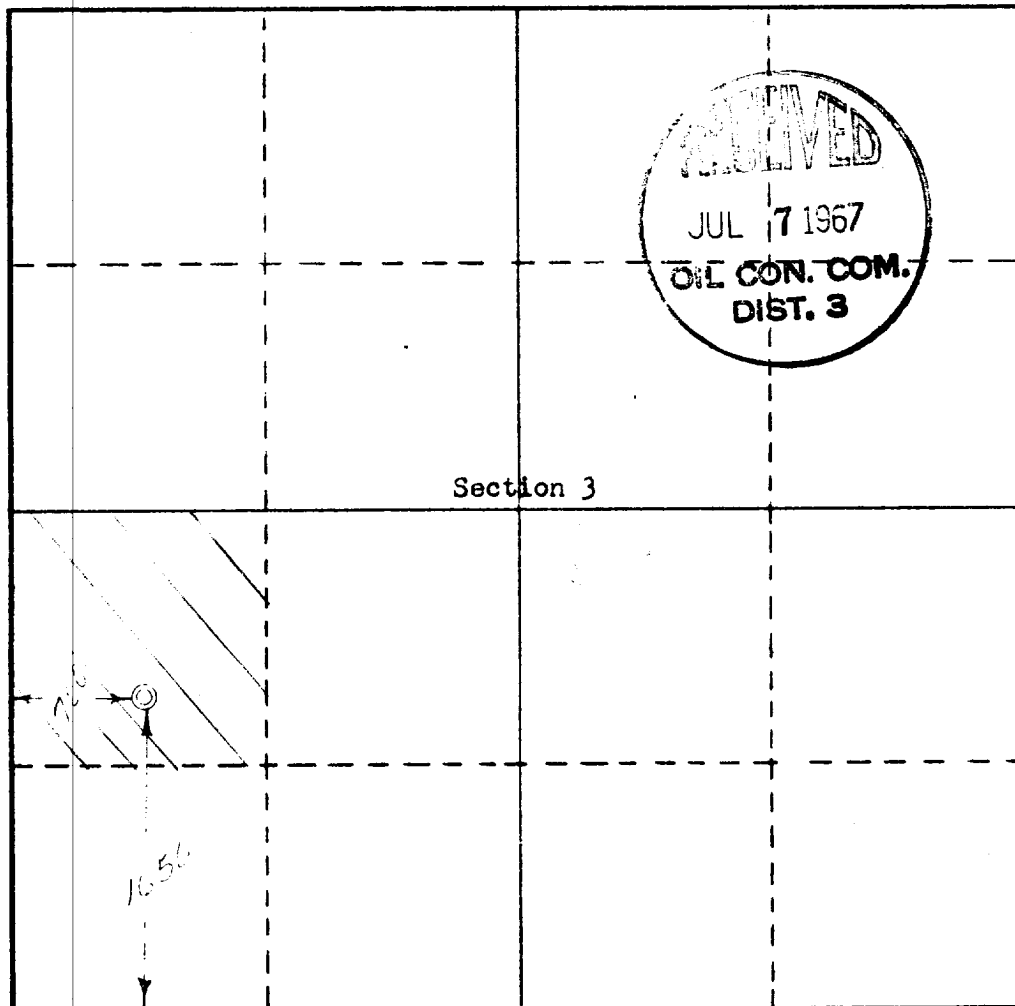
Operator Byron Oil Industries			Lease Hanson-Federal		Well No. # 1
Unit Letter L	Section 3	Township 23 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well: 1650 feet from the South line and 700 feet from the West line					
Ground Level Elev. 7020	Producing Formation Gallup		Pool Lybrook	Dedicated Acreage: 1.00 57.41 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. **57.41**
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). **One lease only.**
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? **Not applicable.**

☐ 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.

Name **Alan J. Byron**

Position **Owner**

Company
Byron Oil Industries

Date
July 8, 1967

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
June 30, 1967

Registered Professional Engineer
and/or Land Surveyor

Certificate No.
3084