

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-039-20018
039-20018

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

SF 078272-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Dunn-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lybrook

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

23 N., 7 W.

12. COUNTY OR PARISH 13. STATE

Rio Arriba

New Mexico

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, Mo., 63130

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

At surface

1830' F/SL and 1760' F/EL

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 drig. unit line, if any) 1760 feet

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

Eighty

18. DISTANCE FROM PROPOSED LOCATION*

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

Campos 2-4

1450 feet

19. PROPOSED DEPTH

6000 feet

20. ROTARY OR CABLE TOOLS

Rotary

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

7068 GR

22. APPROX. DATE WORK WILL START*

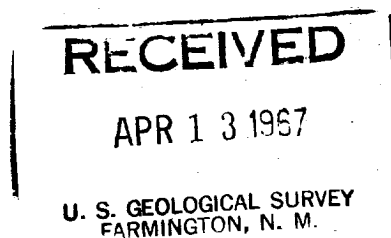
April 12, 1967

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 ft.	40 sks. regular
6 1/2"	4.5"	9.5 lb.	T.D.	40 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.



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

TITLE Sole owner, Byron Oil Industries April 6, 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.

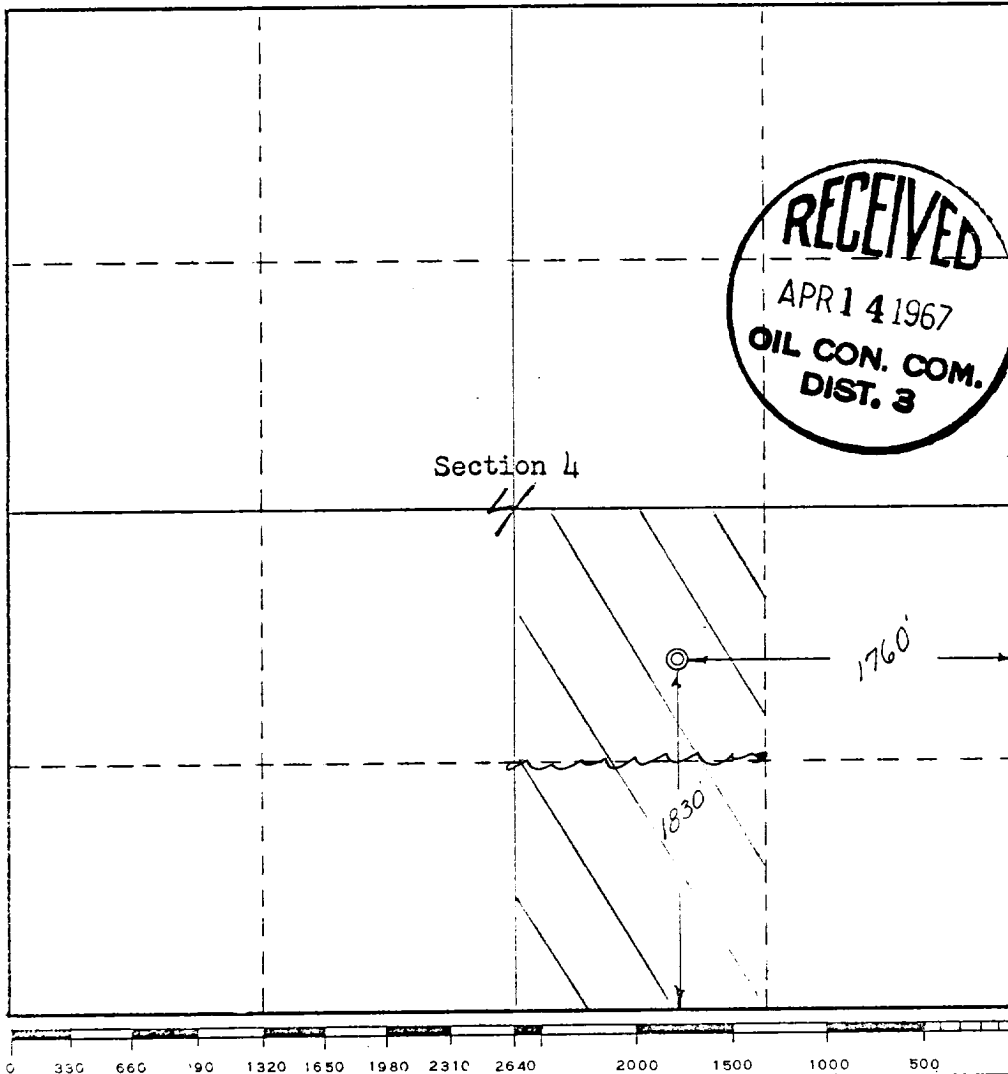
Owner Byron Oil Industries			Lease Dunn-Federal		Well No. # 1
Section J	Section Four	Township 23 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well: 1830 feet from the South line and 1760 feet from the East line					
Ground Level Elev. 7068	Producing Formation Gallup	Pool Lybrook		Dedicated Acreage: Eighty 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. **37.24**
- 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.**
- 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.



RECEIVED

APR 13 1967
CERTIFICATION

U. S. GEOLOGICAL SURVEY
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
April 6, 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 **APR 13 1967**
 Registered Professional Engineer and Professional Surveyor
3082
 STATE OF NEW MEXICO
 CERTIFICATION

3-25-68

BYRON OIL INDUSTRIES

WELLS REQUIRING FILE CORRECTION ONLY

LEASE NAME & WELL NUMBER	LOCATION	POOL	PRESENT ACREAGE	CORRECT ACREAGE
Hanson-Federal #1	L-3-23N-7W	Lybrook Gallup	40	37.41✓
Dunn-Federal #1	J-4-23N-7W	Lybrook Gallup	40	37.24✓