

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21034

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

Basin Fuels, Incorporated (ph 505-325-1702)

3. ADDRESS OF OPERATOR

152 Petroleum Center Bldg. Farmington, New Mexico 87401

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

425' PSL, 1945' PML

At proposed prod. zone

S2MC

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

4 miles north Escribo Trading Post, New Mexico

15. DISTANCE FROM PROPOSED*

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

435'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

THIS WELL

40

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

5280' NG

19. PROPOSED DEPTH
6250' Gallup

20. ROTARY OR CABLE TOOLS

Rotary

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

See Survey Plat

22. APPROX. DATE WORK WILL START*

October 24, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 1/2	8-5/8"	24 1/2	200	200 sx
7-7/8	4"	9.50%	6250	350 sx

Set 8-5/8" surface casing at 200' and circulate cement.
Drill to 6250, run logs, if production is indicated,
set and cement 4-1/2" production casing with 350 sacks cement.
Gun perforate, fracture treat in a completion attempt.
If non-commercial, will plug and abandon in accordance with U. S. G. S.
instructions.

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. Original Signed By:

SIGNED CLAUDE C. KENNEDY

TITLE Drilling Supt.
Phone (505) 293-5824

DATE 10-14-1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1
Supersedes O-128
Effective 1-1-61

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

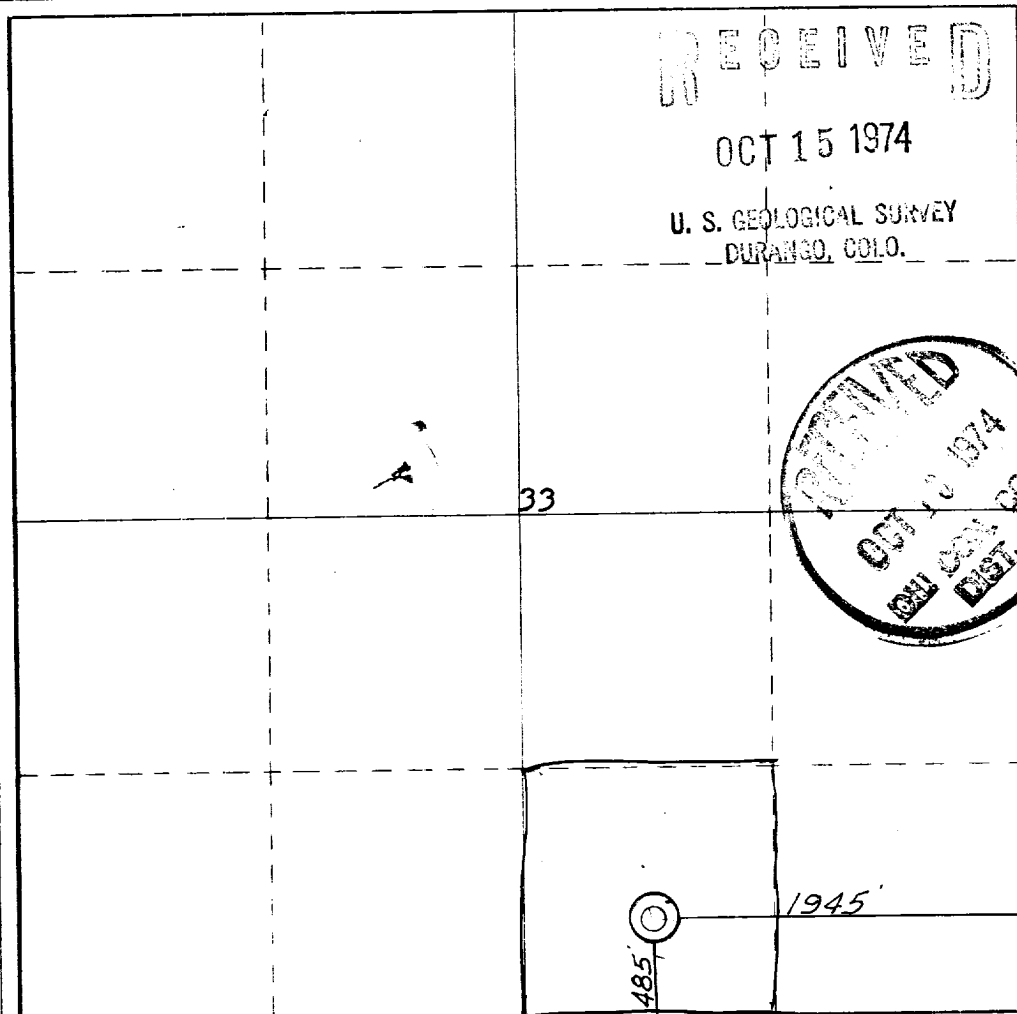
Lessee BASIN FUELS, INCORPORATED			Lease BASIN FUELS, INCORPORATED SHAWNEE # 1		
Section 0	Range 33	North 24 NORTH	Range 7 WEST	County RIO ARriba	
Acres 485		Year 1945		East	
Name of well Gallop		Name of section Lybrook ext		Name of owner	

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?

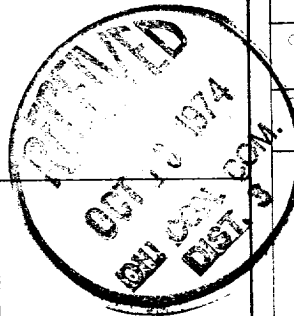
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.



RECEIVED
OCT 15 1974
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.



CERTIFICATION

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

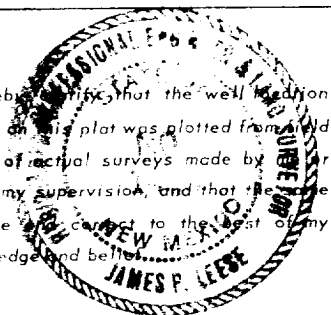
Name _____

Position _____

Company _____

Date _____

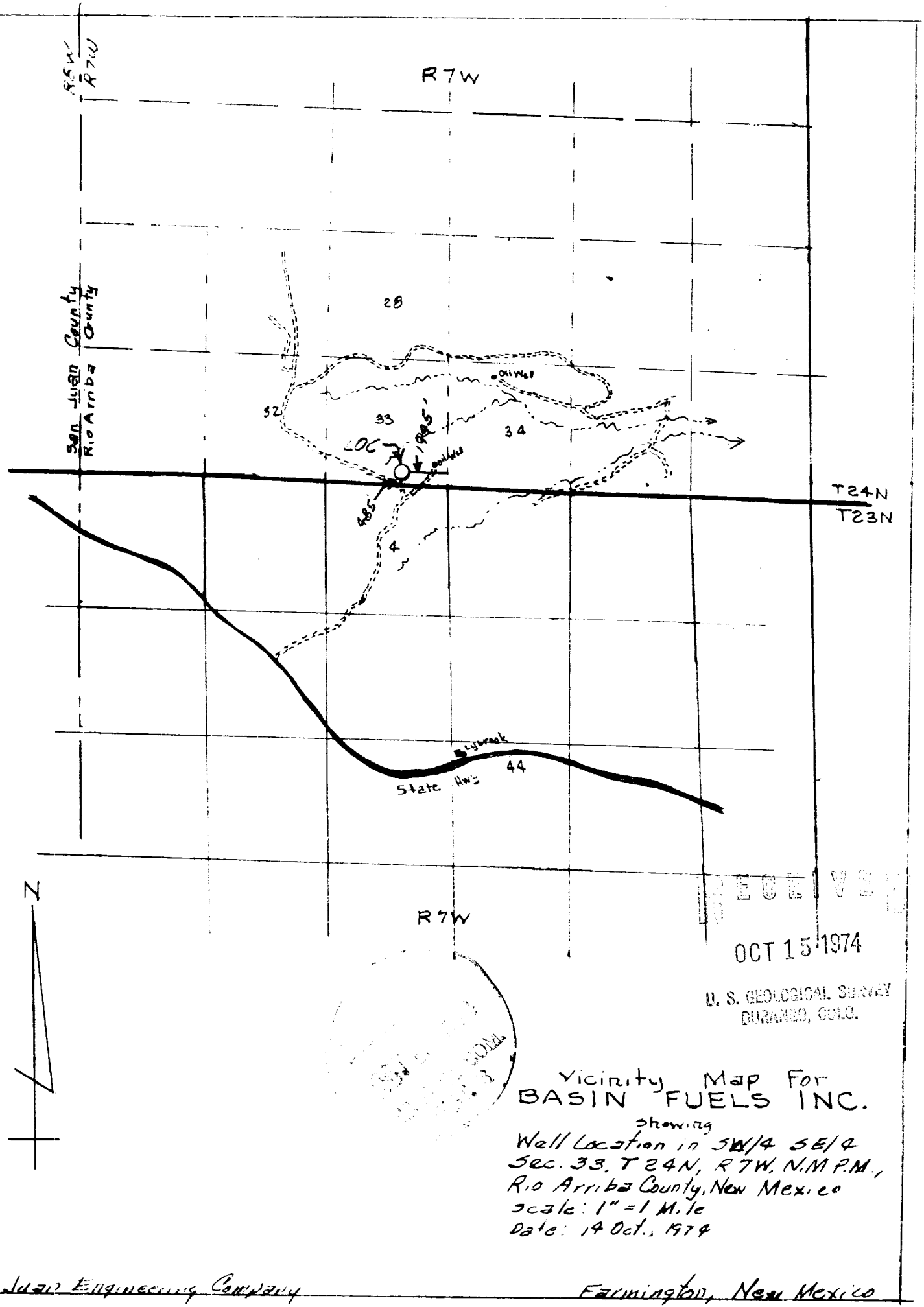
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



12 October 1974

James P. Lease
James P. Lease

Plat No. 1463

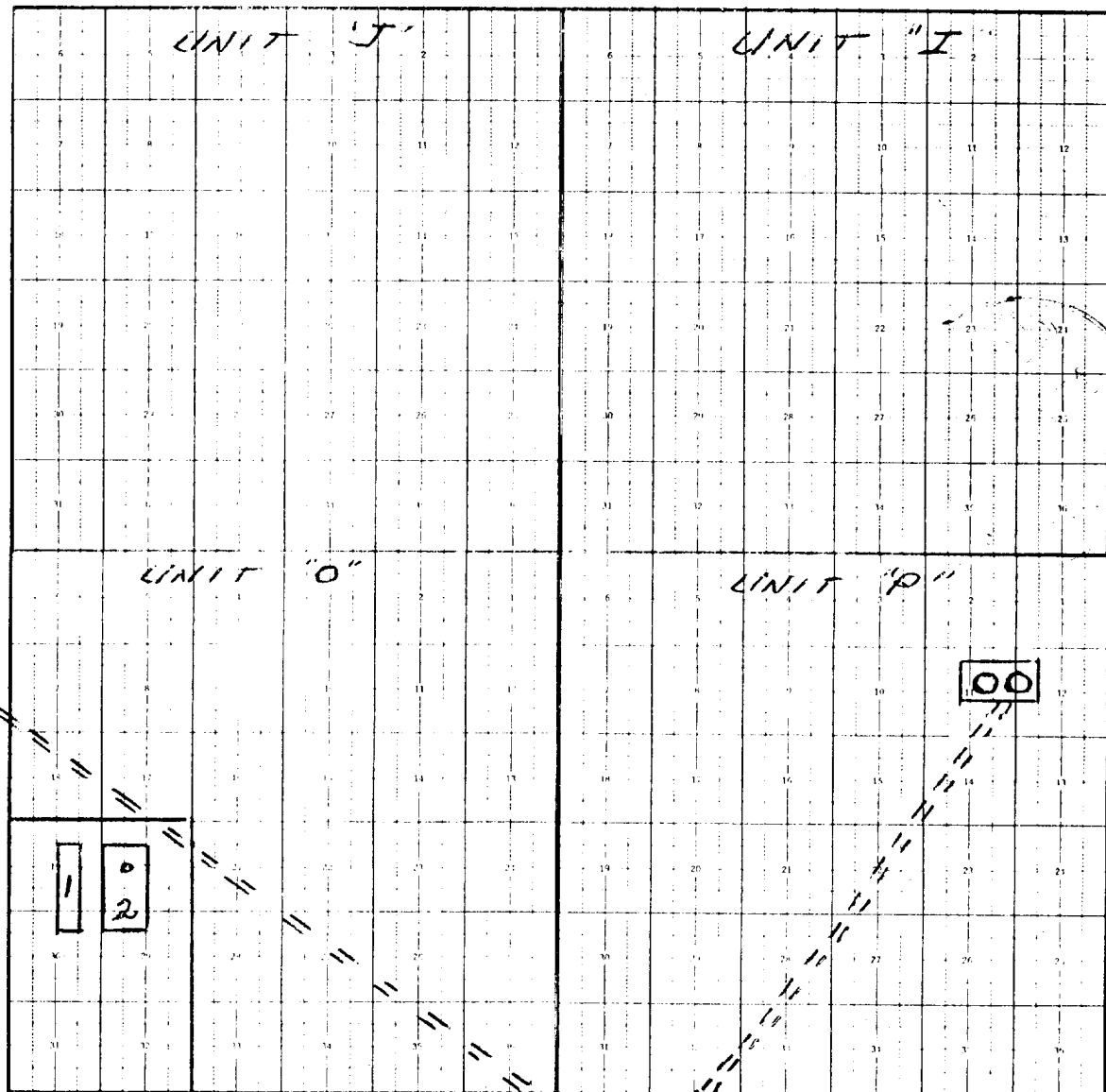


TOWNSHIP PLAT

Township 24-N, Range 7-W, County RIO ARriba, State NEW MEXICO

(33)

SECTION 33



1. MUD SYSTEM

2. RIG

3. No ROAD BUILDING
REQUIRED

← EXISTING
ROAD SYSTEM

|| SOUTH TO
↓ HWY 44 AT ESCRITO

OCT 1 1974

W. J. COLEMAN
LAND AGENT

DEVELOPMENT PLAN FOR SUBSURFACE RESOURCES

Basin Wells, Incorporated #1 Shawnee
485' PBL, 1945' PBL, Section 30
T24N, R7E, Rio Arriba, New Mexico

1. Location and vicinity map, San Juan Engineering Company, Exit Highway 44, one mile west Escrito Trading Post.
2. No road required, drill site on side of existing road.
3. Other producing wells within 1 mile:
Unit C, Sec. 30, T24N, R7E Unit E, Sec. 32, T24N, R7E
Unit F, Sec. 4, T23N, R7E Unit J, Sec. 4, T23N, R7E
Unit L, Sec. 3, T23N, R7E
4. Roads shown on vicinity plat & location plat.
5. In case of production, tank battery to be installed on location.
6. Water to come from private source at Escrito Trading Post.
7. All trash and waste material to be placed in mud pit and covered. No other surface to be used.
8. None
9. None
10. Big layout shown on township plat attached.
11. Topography is very rough, covered with sagebrush, pinon trees, and blow sand.
12. Drilling pad to be compacted.
13. After well completion, location to be restored to original condition.
14. Field representative to contact:
Claude C. Kennedy
4949 San Pedro N.E., Apt. #47
Albuquerque, New Mexico 87109
Phone (505) 293-5024

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