

DONALD S. BUSH
ATTORNEY AT LAW
216 BOOKER BUILDING
ARTESIA 3, NEW MEXICO

W. Bush
MAIN OFFICE OCC
MAIN OFFICE OCC
1954 MAY 12 AM 8:42
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May 10, 1954

Mr. R. R. Spurrier
Oil Conservation Commission
Santa Fe, New Mexico

Dear Dick: Re: Burnham Oil Company

Enclosed please find application by Burnham Oil Company in triplicate for filing.

Mr. Jeffers desires to have this case heard at your June setting if at all possible.

Thank you for this attention.

Yours very truly,

Donald S. Bush
Donald S. Bush

B:B
Enc.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

1 IN THE MATTER OF THE APPLICATION)
2 OF E. JEFFERS, d/b/a THE BURNHAM)
3 OIL COMPANY, FOR AN ORDER PERMITTING)
4 THE DRILLING OF THREE UNORTHODOX)
5 (FIVE SPOT) LOCATIONS WITHIN THE)
6 BOUNDARIES OF THE SQUARE LAKE POOL,)
7 LOCATED IN SECTION 2, TOWNSHIP 17)
8 SOUTH, RANGE 30 EAST, N.M.P.M.,)
9 EDDY COUNTY, NEW MEXICO)

No. 716

A P P L I C A T I O N

10 The petitioner herein states that he is an individual,
11 operating as the BURNHAM OIL COMPANY and, in connection with this
12 application, states as follows:

13 1. That he is the owner of two State of New Mexico oil
14 and gas leases, bearing the Serial Numbers and embracing the lands
15 situated in Eddy County, New Mexico, more particularly described
16 as follows, to-wit:

LEASE NO. B-8146:

17 Township 17 South, Range 30 East, N.M.P.M.,
18 Section 2: SW $\frac{1}{4}$.

LEASE NO. B-3635:

19 Township 17 South, Range 30 East, N.M.P.M.
20 Section 2: SE $\frac{1}{4}$ and SW $\frac{1}{4}$ NW $\frac{1}{4}$.

21 2. That there is an existing producing well upon center
22 locations of each of the 40-acre units above described, now pro-
23 ducing from the Grayburg and/or upper San Andres formations, at the
24 approximate depth of 3,000 feet, all of which is more particularly
25 shown by the plat of the whole area, hereto attached, marked
26 Exhibit "A" and, by this reference, made a part hereof.

27 3. That the petitioner desires to drill three unorthodox
28 (five spot) locations, described as follows, to-wit:

29 a. Burnham Oil Company State No. 10 Well, to be located
30 1345 feet North of the South line and 1345 feet East of the West
31 line of said Section 2, said well to be located on lease No. B-8146.

32 b. Burnham Oil Company State No. 11 Well, to be located
1345 feet North of the South line and 2615 feet West of the East
line of said Section 2, said well to be located on lease No. B-3635.

LAW OFFICES
DONALD S. BUSH
SUITE 216 BOOKER BUILDING
ARTESIA, NEW MEXICO

1 c. Burnham Oil Company State No. 12 Well, to be located
2 1345 feet North of the South line and 1295 feet West of the East
3 line of said Section 2, said well to be located on lease No. B -3635.

4 4. That each of the aforesaid unorthodox locations are more
5 fully shown by the respective plats thereof, hereto attached,
6 marked "Exhibits "B", "C" and "D" and, by this reference, made a
7 part hereof.

8 5. That upon the basis of the geological and engineering
9 data at hand, the petitioner is of the opinion that one well in
10 the center of each 40-acre unit will not sufficiently drain all the
11 oil recoverable from each such 40-acre tract; that the drilling of
12 the three "five spot" locations herein requested will be in the
13 interest of conservation, will prevent waste and procure a greater
14 ultimate recovery of oil which will not be produced without such
15 additional wells.

16 6. That no adjacent leaseholders will be adversely affected
17 by this operation.

18 7. That no additional allowable will be requested, by
19 reason of such additional wells and that the petitioner will pro-
20 duce only the allowable set by this Commission as to the 40-acre
21 units affected thereby.

22 In consideration of the foregoing statements, the petitioner
23 respectfully requests:

24 a. That the Commission set a date for hearing on this
25 matter.

26 b. That the Commission give notice of such hearing as is
27 required by law, rules and regulations.

28 c. That the unorthodox locations herein requested, be
29 approved by the Commission and permission granted to drill and
30 produce the same.

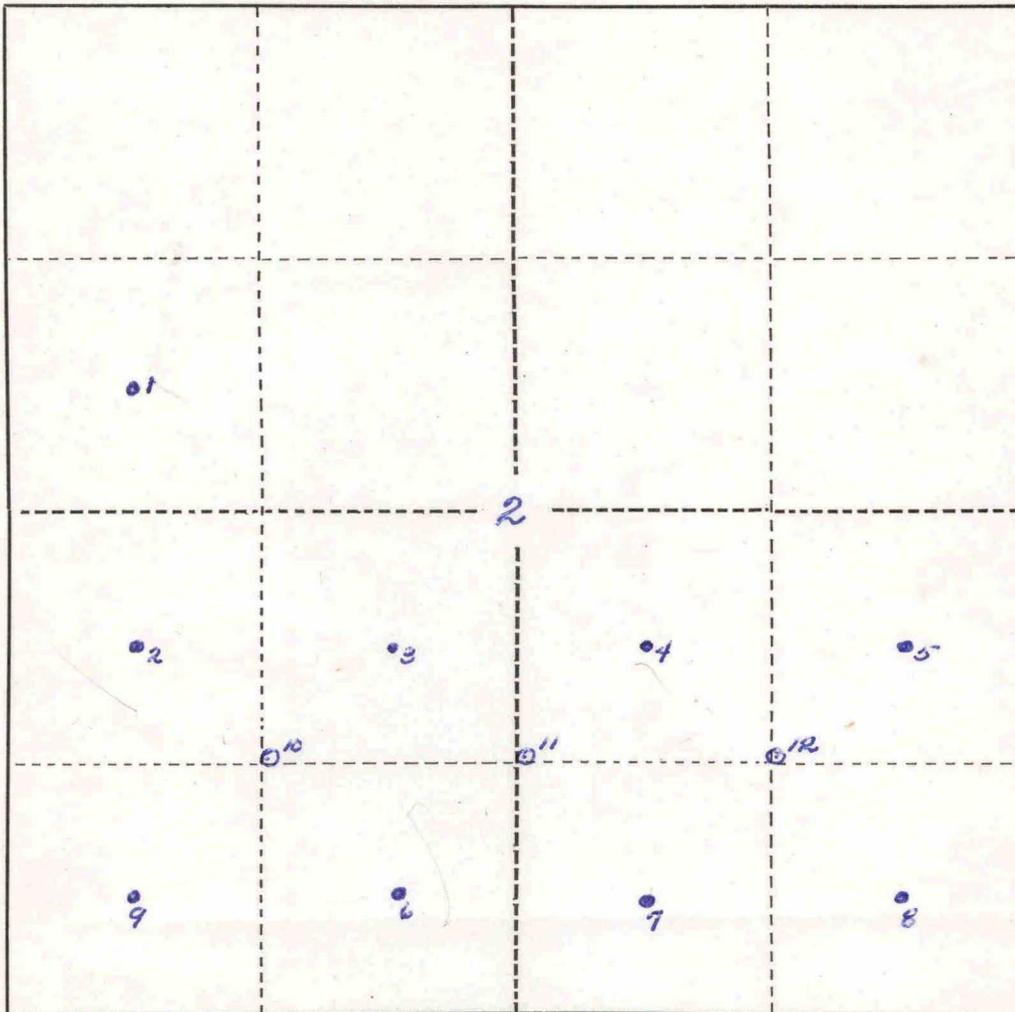
31 Dated this 10 day of May, 1954.

32 BURNHAM OIL COMPANY

By E. Jefferson
Owner

R 30 E

T
17
S



Scale: 1"=1000'

A PLAT OF THE

Burnham Oil Co. - Production

LOCATION

..... ft. of the line

..... ft. of the line

Section 2, T. 17 S, R. 30 E

Eddy County, New Mexico.

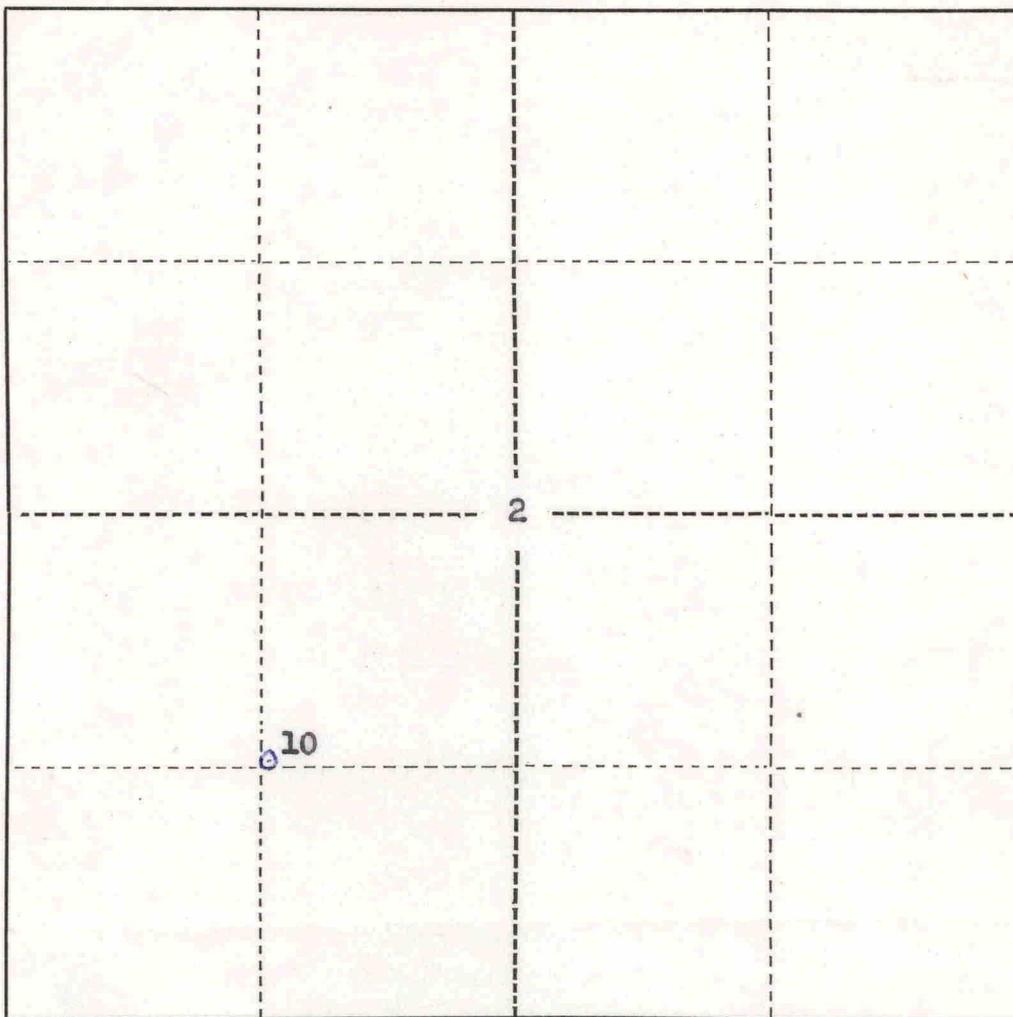
I hereby certify that this plat was made from notes taken in the field in an actual bona fide survey and that the same is true and correct to the best of my belief.

James H. Brown
James H. Brown
N.M.L.S. No. 542

EXHIBIT "A"

R 30 E

T
17
S



Scale: 1" = 1000'

A PLAT OF THE
BURNHAM OIL Co. - STATE No. 10

LOCATION

1345ft. North of the South line
1345ft. East of the West line
Section 2, T 17 S, R 30 E
EDDY County, New Mexico.

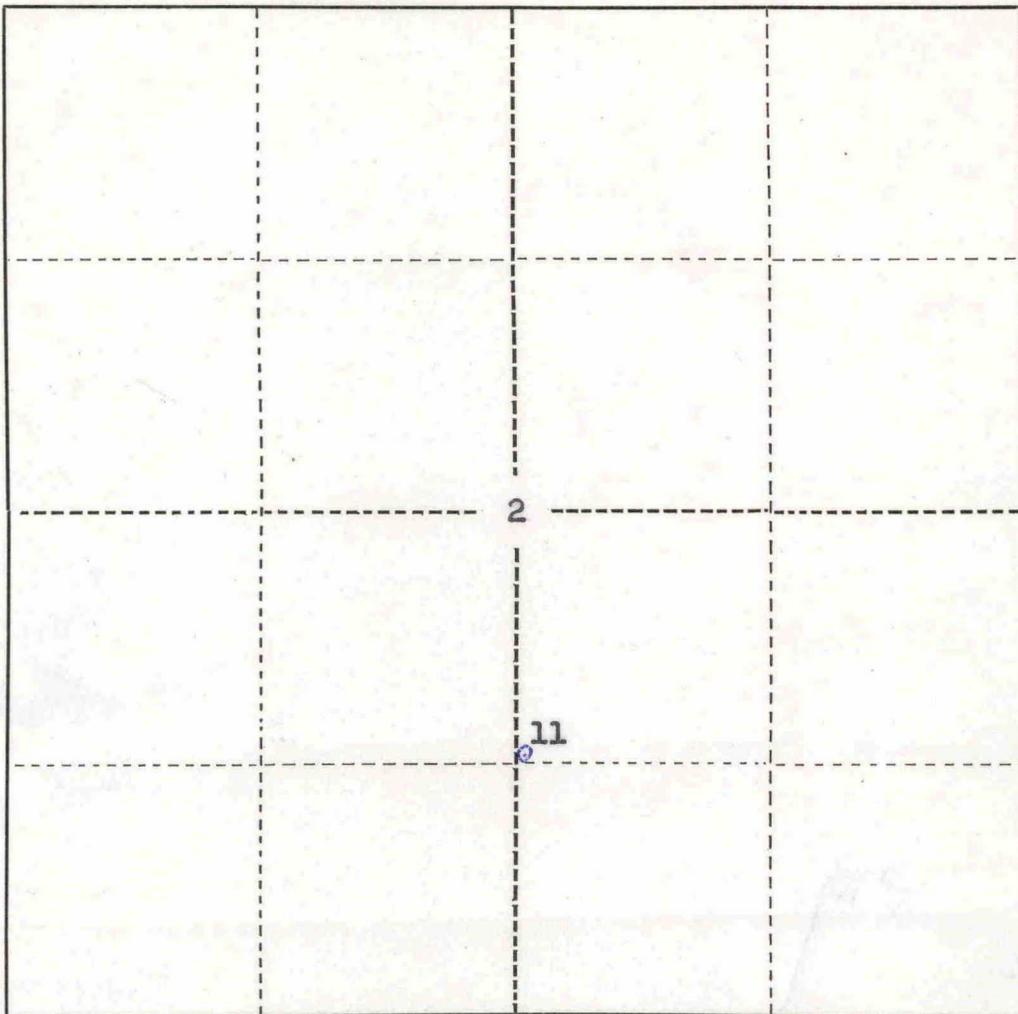
I hereby certify that this plat was made from notes taken in the field in an actual bona fide survey and that the same is true and correct to the best of my belief.

James H. Brown
James H. Brown
N.M.L.S. No. 542

EXHIBIT "B"

R 30 E

T
17
S



Scale: 1" = 1000'

A PLAT OF THE

BURNHAM OIL Co.-STATE No.11

LOCATION

1345 ft. North of the South line

2615 ft. West of the East line

Section 2, T 17 S, R 30 E

EDDY County, New Mexico.

I hereby certify that this plat was made from notes taken in the field in an actual bona fide survey and that the same is true and correct to the best of my belief.

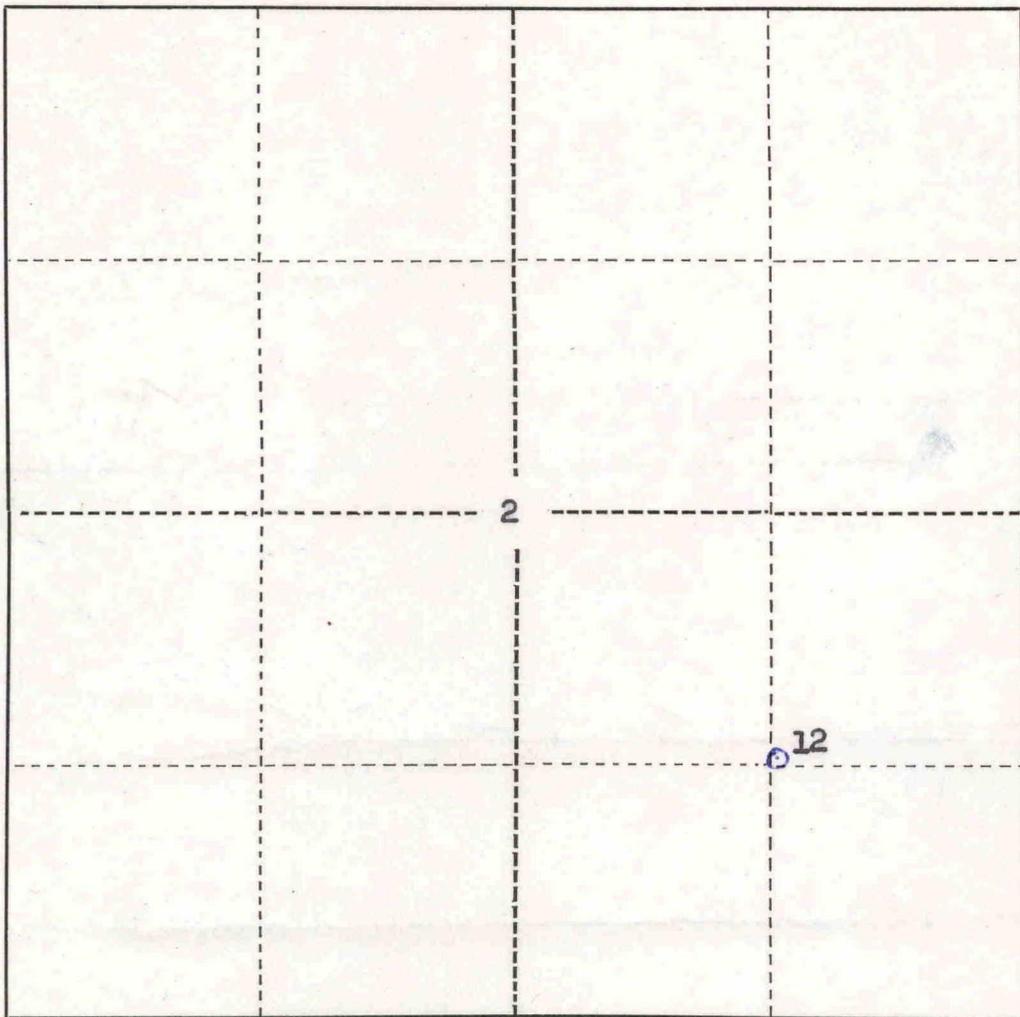
James H. Brown

 James H. Brown
 N.M.L.S. No. 542

EXHIBIT "C"

R 30 E

T
17
S



Scale: 1"=1000'

A PLAT OF THE
 BURNHAM OIL Co.-STATE No.12

LOCATION

1345 ft. North of the South line
 1295 ft. West of the East line
 Section 2, T 17 S, R 30 E
 EDDY County, New Mexico.

I hereby certify that this plat was made from notes taken
 in the field in an actual bona fide survey and that the same
 is true and correct to the best of my belief.

James H. Brown
 James H. Brown
 N.M.L.S. No. 542

EXHIBIT "D"