

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
1958

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF APPLICATION OF
BUFFALO OIL COMPANY FOR ORDER
GRANTING PERMISSION TO DRILL UN-
ORTHODOX LOCATION, DESIGNATED AS
WELL NO. 20-A, ON THAT PORTION
OF ITS BAISH "A" LEASE, DESCRIB-
ED AS ALL OF SECTION 21, EXCEPT
S/2 SE/4 OF SECTION 21, TOWNSHIP
17 SOUTH, RANGE 32 EAST, N.M.P.M.,
IN THE MALJAMAR FIELD OF LEA
COUNTY, NEW MEXICO

NO. 158

APPLICATION

BUFFALO OIL COMPANY, Applicant herein, is a corporation licensed to do business in the State of New Mexico, with an office located at Artesia, New Mexico, and in connection herewith, respectfully shows to the Commission:

1. That Applicant is the owner and operator of Federal Oil and Gas Lease bearing Las Cruces Serial No. 029509(a), covering the following described land, situated in Lea County, State of New Mexico, to-wit:

N/2, SW/4 and N/2 SE/4 Section 21; and
W/2 NW/4 Section 22, Township 17 South,
Range 32 East, N.M.P.M.

2. That said tract of land, hereinabove described, is located in what is known as the Maljamar Pool of Lea County, New Mexico, and that there have been drilled on said tract of land a total of fifteen wells which are producing from the Maljamar Pay, encountered at an approximate depth of 4,000 feet. That in addition to the fifteen wells producing from the Maljamar Pay,

there have been drilled two additional wells to the Maljamar Pay upon said above described tract of land, which wells are designated as Well No. 8-A and Well No. 26-A, which are being used at the present time as gas injection wells, through which gas is returned to the Maljamar reservoir.

3. That Well No. 8-A on the Baish "A" Lease is located in the center of the SW/4 of NW/4 of Section 21, Township 17 South, Range 32 East, N.M.P.M., and that, although said Well No. 8-A was originally drilled and completed as a producing oil well, several years ago this well was converted from a producing well to a gas injection well and has been used for the purpose of returning gas to the reservoir, and is being used as a gas injection well at the present time.

4. That the lease hereinabove described is located within the boundaries of the Maljamar Cooperative Re-pressuring Agreement and that operators in the Maljamar Cooperative Re-pressuring Agreement are not allowed to make up, from other wells located upon a lease, the allowable production lost by reason of the conversion of a well from a producing well to a gas injection well.

5. That Applicant, upon the basis of geological information, is advised and is of the opinion and belief that a well drilled on the tract of land hereinabove described, to be located 25 feet North and 25 feet West of the Southeast Corner of the SW/4 of the NW/4 of Section 21, Township 17 South, Range 32 East, N.M.P.M., to the Maljamar Pay, when completed, would be capable of producing a substantial quantity of oil; that said location is

shown on the map attached hereto, marked Exhibit "A", and by reference made a part hereof, and that the drilling of such location would be in the interest of conservation and would prevent waste, in that the drilling of said well would enable Applicant to recover a substantial quantity of oil which would not otherwise be recovered.

6. That Applicant desires to drill this additional well, to be numbered and located as follows:

BAISH WELL NO. 20-A, to be located 25 feet North and 25 feet West of the Southeast Corner of the SW/4 of the NW/4 of Section 21, Township 17 South, Range 32 East, N.M.P. M.,

the location of such well being shown on the map attached hereto, marked Exhibit "A".

7. That in the event a permit is granted Applicant to drill said well, upon completion of the same as a producing well, that the Oil Conservation Commission of New Mexico permit said well to produce the daily allowable for the forty acre unit upon which said well is located, in accordance with and as determined by the Allocation of Production Plan in use for proration units comprising leases within the boundaries of and committed to the Maljamar Cooperative Repressuring Agreement.

WHEREFORE, Applicant prays that it be granted permission to drill said well at the location hereinabove described and shown on the map attached hereto, marked Exhibit "A"; that the Commission set a date for hearing upon this Application, in accordance with its rules and regulations, and that upon presentation of this Application, that an Order be entered granting permission to Applicant to produce a daily allowable from the forty acre

proration unit upon which said well is located, in accordance with the Allocation of Production Plan in effect and applicable to leases within the Maljamar Cooperative Re-pressuring Agreement.

BUFFALO OIL COMPANY

By

W. E. Scott
W. E. Scott

STATE OF NEW MEXICO)
 : ss.
COUNTY OF EDDY)

W. E. SCOTT, being first duly sworn upon his oath, deposes and states: That he is Geologist and Agent for Applicant in the within and foregoing Application, and that he has read the same and from personal knowledge knows the matters therein contained to be true and correct, except such statements as are alleged upon information and belief, and as to those, he verily believes them to be true.

W. E. Scott
W. E. Scott

SUBSCRIBED AND SWORN TO before me this 3rd day of August, 1948.

Notary Public

My commission expires:

Sept 15, 1948