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JAKE L. HAMON

OIL PRODUCER

908 VAUGHN BUILDING

MIDLAND, TEXAS

November 18, 1964

NOV 23 1964

State of New Mexico
Oil Conservation Commission
Capital Building
Sante Fe, New Mexico

RE: Jake L. Hamon's F. M. Holloway #1
Sec. 13, T-17-S, R-38-E
Lea County, New Mexico

Gentlemen:

Enclosed are Application to Dispose of Salt Water by Injection into a Porous Formation Not Productive of Oil or Gas in triplicate and one complete electric log of subject well.

Subject well is presently on a temporarily abandoned status with the Commission and will be plugged as per Commission requirements prior to commencement of water injection into proposed upper zones.

Yours very truly,

JAKE L. HAMON

By P. P. Pittman
P. P. Pittman, Engineer

cc: New Mexico State Engineer, Santa Fe, New Mexico
Gulf Oil Corp., Hobbs, New Mexico
MacDonald Oil Corp., Midland, Texas
W. V. Lawrence, Hobbs, New Mexico
Chester Phillips, Dallas, Texas

DOCKET MAILED

Date _____

Encls:

PPP/kh

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

204 Nov 23 AM 10

APPLICATION
TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION
NOT PRODUCTIVE OF OIL OR GAS

Operator Jake L. Hamon Address 500 Vaughn Bldg., Dallas, Texas

Lease Fannye M. Holloway Well No 1 County Lea

Unit B Section 13 Township 17-S Range 38-E

This is an application to dispose of salt water produced from the following pool(s):

Knowles, South (Devonian)

Name of Injection Formation(s) San Andres, Glorietta, & Clearfork

Top of injection zone 5000' Bottom of injection zone 9000'

Give operator, lease, well no. and location of any other well in this area using this same

zone for disposal purposes Jake L. Hamon, D. F. Willhoit #2, Sec. 18, T-17-S,

R-39-E, Lea County, New Mexico

PLUGGING PROGRAM

	Casing Size	Section Depth	Grout Cement	Top of Cement
Surface	13 3/8"	294.01	350	Surface Circ. Cement
Intermediate	9 5/8"	4999.10	2780	Surface Circ. Cement
Long String	5 1/2" Csg.	to be plugged & pulled from approx 9000'		9200'

Will injection be through casing or through 9 5/8" Casing

Size casing Setting depth Packer set at

Name and Model No. of packer

Will injection be through perforations or open hole? Open Hole

Proposed interval for injection Open Hole from 5000' to 9000'

Well was originally drilled for what purpose? Oil

Has well ever been perforated in any zone other than the proposed injection zone? Yes

List all such perforated intervals and sacks of cement used to seal off or squeeze each:

Originally completed open hole from 12,171.38' - 12,212'

Give depth of bottom of next higher zone which produces oil or gas None

Give depth of top of next lower zone which produces oil or gas 12,110' Devonian

Give depth of bottom of deepest fresh water zone in area: 250' Ogalla

Expected volume of salt water to be injected daily (barrels) 2000'

Will injection be by gravity or pump pressure? Pump Estimated pressure: 400 psi

Is system open or closed type? Closed Is there any special treatment necessary? No

Is the water to be disposed of mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

Is any water occurring naturally within the proposed disposal formation mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

List all offset operators to the lease on which this well is located and their mailing address

Gulf Oil Corp., Box 670, Hobbs, New Mexico

MacDonald Oil Corp., P. O. Box 5402, Midland, Texas

Name and address of surface owner W. V. Lawrence, 2214 Breckon Dr. Hobbs, New Mexico

Have copies of this application been sent by registered mail or given to all offset operators, surface owners, and to the New Mexico State Engineer? Yes

Is a complete electrical log of this well attached? Yes

Operator: JAKE L. HAMON

By: P. P. Pittman *P. P. Pittman*

Title: Engineer

STATE OF Texas)
) ss.
County of Midland)

BEFORE ME, The undersigned authority, on this day personally appeared P. P. Pittman known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct.

SUBSCRIBED AND SWORN TO before me this the 18 day of November, 19 64

R. M. ...
Notary Public in and for the County of Midland
R. M. ... NOTARY PUBLIC

June 1965
My Commission Expires

NOTE: Should waivers from all offset operators, the surface owner, and the State Engineer not accompany an application, the New Mexico Oil Conservation Commission will hold the application for a period of fifteen (15) days from date of receipt by the Commission's Santa Fe office. If at the end of said fifteen-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

December 1, 1964

ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, N. M.

87501

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of J. L. Hamon submitted by letter of November 18, 1964 which seeks administrative approval to dispose of salt water by injection into a porous formation through his F. M. Holloway No. 1 well in Unit B, Section 13, T. 17 S., R. 38 E., Lea County, New Mexico.

Since the cement was circulated to the land surface on both the surface and intermediate strings of casing, and the intermediate string is set well into formations of permian age, it appears that no threat of contamination to the waters which may exist in the area will occur. Therefore, this office offers no objection to the granting of this application.

Yours truly,

S. E. Reynolds
State Engineer

FEI/ma
cc-J. L. Hamon
F. H. Hennighausen

By: *Frank E. Irby*
Frank E. Irby
Chief
Water Rights Division

JAKE L. HAMON
OIL PRODUCER
908 VAUGHN BUILDING
MIDLAND, TEXAS

December 3, 1964

DEC 7 1964

State of New Mexico
Oil Conservation Commission
Capitol Building
Santa Fe, New Mexico

ATTENTION: Mr. J. E. Kapteina

RE: Jake L. Hamon's F. M. Holloway No. 1
Section 13, T-17-S, R-33-E
Lea County, New Mexico

Gentlemen:

An "Application to Dispose of Salt Water by Injection into a Porous Formation Not Productive of Oil and Gas" for the subject well was filed in triplicate with your office on November 18, 1964. It is requested administrative approval be granted this application.

Enclosed is a copy of the following:

- (1) Plat showing the location of the proposed intake well and the location of all oil and gas well including drilling wells and dry holes and the names of lessees within two miles of the proposed intake well; and each offset operator.
- (2) Diagramatic sketch of subject well showing present casing strings and cement zones, and the proposed changes to convert this well into a salt water disposal well.

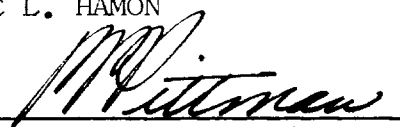
Copies of the above plat and diagramatic sketch were requested by Mr. Nutter in his telephone conversation with Mr. H. W. Shaw of this Company's Midland, Texas office on Tuesday, December 1, 1964.

Permission to dispose of salt water in the same correlative zones as requested in the "applicat ion" for the subject well was granted Jake L. Hamon's Willhoit No. 2, Section 18, T-17-S, R-38-E, Lea County, New Mexico after an Examiner's Hearing held at Hobbs, New Mexico on July 25, 1956. The subject well is located approximately 5000 feet north west of the Willhoit No. 2 well and is in the same field.

If any further information is required we will be happy to furnish it.

Yours very truly,

JAKE L. HAMON

By 
P. P. Pittman, Engineer

cc: New Mexico State Engineer, Santa Fe, New Mexico
Gulf Oil Corporation, Hobbs, New Mexico
MacDonald Oil Corporation, Midland, Texas
Chester Phillips, Dallas, Texas

12-2-64

Approx. Scale
1"=4000'

DIAGRAMMATIC SKETCH OF WELL SHOWING CASING AND CEMENTING PROGRAM
AND THE PROPOSED CHANGES TO CONVERT TO DISPOSAL WELL

ILLEGIBLE

Proposed: To inject salt water down
9 5/8" casing in open hole from base
of 9 5/8" casing at 4999.10' to top
of proposed cement plug at approx.
9000'. (See note below)

Proposed: To pull 5 1/2" casing from
approx. 9100' and set a 50 sack cement
plug 100' in and 100' above where csng.
is pulled.

Proposed: To set a 50 sack cement
plug from 12,000' to T.D.

