

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

June 19, 1974

C  
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P  
Y  
  
Tesoro Petroleum Corporation  
8700 Tesoro Drive  
San Antonio, Texas 78286

Re: Administrative Order PMX No. 59

Gentlemen:

Enclosed herewith please find Administrative Order  
No. PMX-59 for the following well:

Santa Fe "A" Well No. 87, located at  
an unorthodox location 5 feet from the  
South line and 50 feet from the East  
line of Section 1, Township 17 North,  
Range 9 West, NMPM, McKinley County,  
New Mexico.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/CU/og

cc: Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico

RECEIVED  
APR 18 1989  
OIL CON. DIV.  
DIST. 3

APPLICATION OF TESORO PETROLEUM  
CORPORATION TO EXPAND ITS LOWER  
HOSPAP PRESSURE MAINTENANCE  
PROJECT IN THE SOUTH HOSPAP-LOWER  
SAND OIL POOL IN MCKINLEY COUNTY,  
NEW MEXICO.

ADMINISTRATIVE ORDER  
PMX NO. 59

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-4558, Tesoro Petroleum Corporation has made application to the Commission on June 17, 1974, for permission to expand its Lower Hospah Pressure Maintenance Project in the South Hospah-Lower Sand Oil Pool, McKinley County, New Mexico.

NOW, on this 19th day of June, 1974, the Secretary-Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-4558.
4. That the proposed expansion of the above-referenced pressure maintenance project will not cause waste nor impair correlative rights.
5. That the application should be approved.

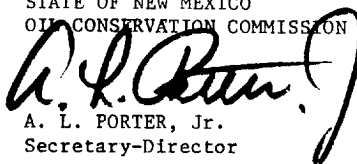
IT IS THEREFORE ORDERED:

That the applicant, Tesoro Petroleum Corporation, be and the same is hereby authorized to inject water into the Lower Hospah formation through the following described well for purposes of secondary recovery, to wit:

Santa Fe "A" Well No. 87, located at an unorthodox location 5 feet from the South Line and 50 feet from the East Line of Section 1, Township 17 North, Range 9 West, NMPM, McKinley County, New Mexico.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
A. L. PORTER, Jr.  
Secretary-Director

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APR 18 1989

OIL CON. DIV  
DIST. 2

PMX - 59  
Rec 7/2/74  
TESORO PETROLEUM CORPORATION

8700 TESORO DRIVE

512-828-8484

SAN ANTONIO, TEXAS 78286

June 12, 1974

New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico

Re: Application to Inject Gas  
and Water  
Lower Hospah Sand  
Santa Fe "A" #87, S. Hospah  
McKinley County, New Mexico

Gentlemen:

Attached is an approved Form C-101 permitting the drilling of the subject well. As noted by the District Supervisor, this approval does not constitute consent to inject and is subject also to approval of a non-standard location prior to injection.

The proposal to utilize this well for injection service is designed to expand the secondary recovery project as approved by Oil Conservation Commission Order R-4558, dated June 25, 1973.

Tesoro Petroleum Corporation respectfully requests approval of this subject well as an injection well in this authorized secondary recovery project. In support of this request, as stipulated by Rule 10, Paragraph (1), (2), and (3) of this aforementioned order, a plat of the project is attached showing the location of the subject well. A schematic diagram is also attached showing the completion procedure in this well and a copy of the application is being furnished to Tenneco Oil Company who is the only offset operator, and who is sharing 50% of the cost of drilling and completing the injection well.

As noted previously, the subject well has been drilled at a non-standard location, consequently, approval in this matter is also respectfully requested.

Yours very truly,

*R. H. Denman*

R. H. Denman  
Director of Production Administration

Attachments - 3

RHD:dh

APR 18 1989

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SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION  
FILE COPY RECEIVED

JUN 06 1974

Form C-101  
Revised 1-1-65 30 031-2041

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> Gas - Water Injection SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Tesoro Petroleum Corporation				8. Farm or Lease Name Santa Fe RR "A"
3. Address of Operator 1776 Lincoln St., Suite 1012, Denver, Colorado 80203				9. Well No. 87
4. Location of Well UNIT LETTER <u>P (Lot 10)</u> LOCATED <u>5'</u> FEET FROM THE <u>South</u> LINE AND <u>50</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>17N</u> RGE. <u>9W</u> NMPM				10. Field and Pool, or Wildcat So. Hospah Lower Sd
21. Elevations (Show whether DE, RT, etc.) 6935 GL				12. County McKinley
21A. Kind & Status Plug. Bond Statewide		19. Proposed Depth 1650'	19A. Formation Lower Hospah	20. Rotary or C.T. Rotary
21B. Drilling Contractor Coleman-Andes		22. Approx. Date Work will start - May 25, 1974		

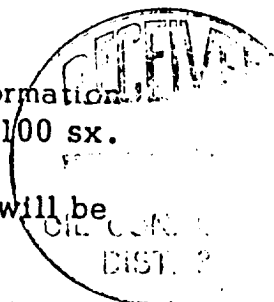
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	100'	100	Circ.
7 7/8"	4 1/2"	9.5#	1600' +	100	1000
4 3/4"	Open Hole		1650' ±		

Tesoro proposes to drill and complete this well as an open hole water fluid injection well in the South Hospah Lower Sand Unit according to the following procedure.

1. Drill a 12 1/4" hole to  $\pm 100'$  and set 8 5/8" OD casing. Cement will be circulated to surface on the 8 5/8" casing.
2. Drill a 7 7/8" hole thru the 8 5/8" casing to the top of the Lower Hospah formation (1600'  $\pm$ ) and set 5 1/2" casing. The 5 1/2" casing will be cemented with 100 sx.
3. A completion rig will be moved in and the Lower Hospah injection interval will be drilled thru the 5 1/2" casing to 1650'  $\pm$ .

APPROVAL VALID  
FOR 90 DAYS  
DRILLING COMMENCED,  
8-19-74



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, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

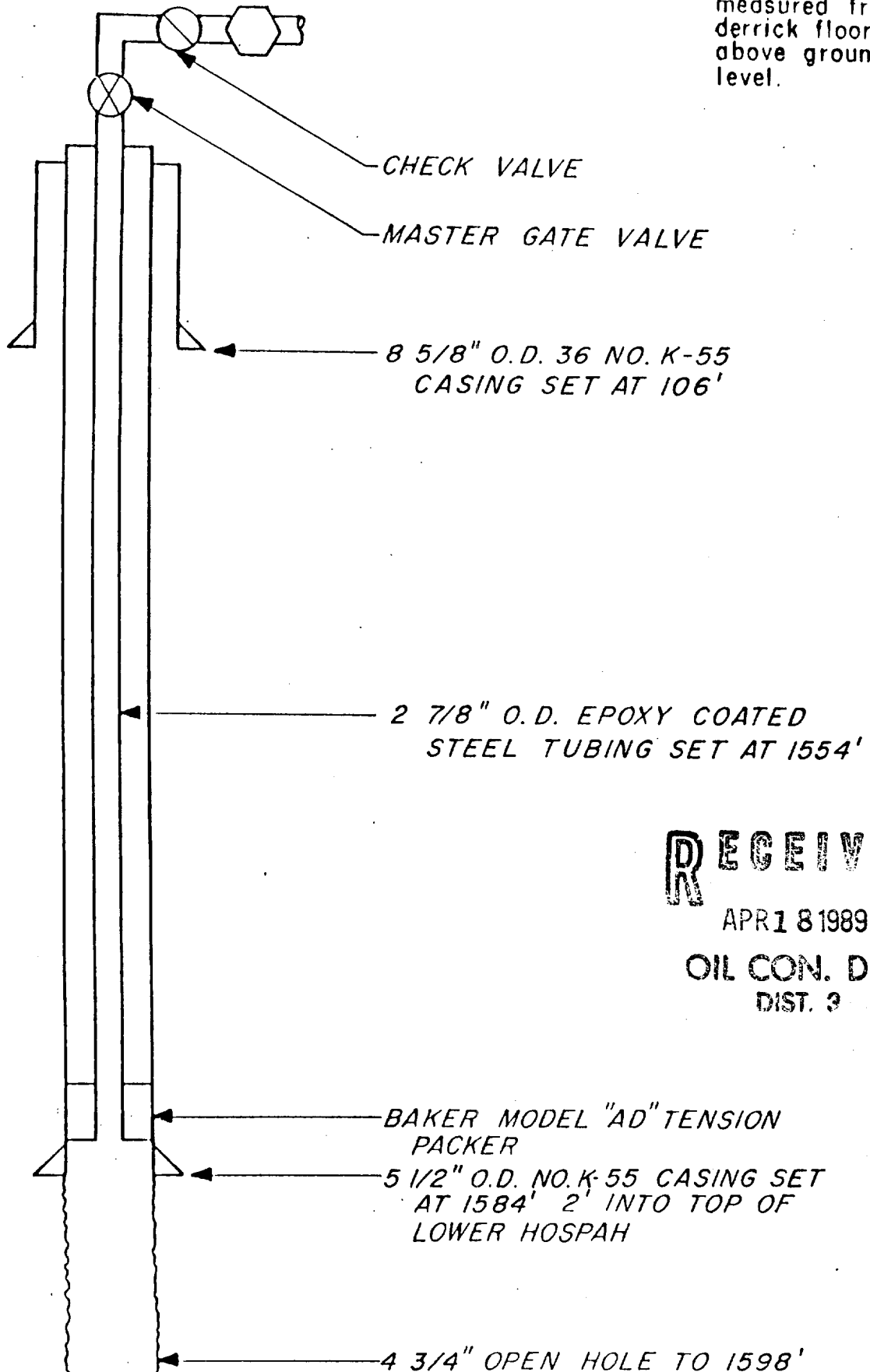
Signed L. C. Thompson Title District Engineer Date May 20, 1974

(This space for Staff Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. 3  
CONDITIONS OF APPROVAL, IF ANY:  
Subject to approval for injection well  
& of non. Standard location prior to injection  
APR 15 1974  
OIL CON. DIV  
DIST. 3

SANTA FE "A" No. 87  
LOWER HOSPAH  
GAS WATER INJECTION

NOTE: Approx. depths  
measured from  
derrick floor 10'  
above ground  
level.



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APR 18 1989

OIL CON. DIV  
DIST. 3

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TESORO

PROPOSED LOWER HOSPAH  
INJECTION WELL

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