

AMBASSADOR OIL CORPORATION  
P.O. BOX 9338  
FORT WORTH, TEXAS

MAIN OFFICE OCC

W 78-169

1964 MAR 2 AM 8 17

FEBRUARY 24, 1964

NEW MEXICO OIL CONSERVATION COMMISSION  
P.O. Box 871  
SANTA FE, NEW MEXICO

GENTLEMEN:

AS PER RULE 701 (B) AND 701 (E) AS REVISED BY R-2490 AS CARRIED IN RULES AND REGULATIONS REVISED NOVEMBER 1, 1963, PLEASE FIND THE FOLLOWING INFORMATION IN SUPPORT OF OUR REQUEST FOR ADMINISTRATIVE APPROVAL TO CONVERT CERTAIN WELLS TO WATER INJECTION STATUS ON THE GRAYBURG-JACKSON UNIT ( R 2323).

1. PLAT SHOWING LOCATION OF PROPOSED INJECTION WELLS AND LOCATION OF ALL OTHER WELLS WITHIN A TWO (2) MILE RADIUS.
2. NO LOGS ON THE PROPOSED INJECTION WELLS ARE AVAILABLE.
3. A DIAGRAMMATIC SKETCH OF THE PROPOSED INJECTION WELL (S) CASING STRINGS.
4. A WATERFLOOD APPLICATION DATA SHEET SHOWING ALL PERTINENT INFORMATION.
5. COPY OF A LETTER TO STATE ENGINEER TRANSMITTING A COMPLETE APPLICATION TO HIM. ALSO, A COPY OF LETTER FROM STATE ENGINEER OFFERING NO OBJECTION TO APPLICATION.

THE PROPOSED INJECTION WELLS ARE:

WELL No. 2-8	WELL No. 8-1
6-3	11-1
7A-2	13-1

ALL WELLS, EXCEPT NOS. 8-1 AND 11-1, ARE CURRENTLY ACTIVE PRODUCING WELLS. WELL No. 8-1 IS A TEMPORARILY ABANDONED WELL WITH JUNK IN THE HOLE. WELL No. 11-1 IS A PLUGGED AND ABANDONED WELL. IT WILL BE NECESSARY TO CLEAN OUT AND RECOMPLETE BOTH WELLS. NECESSARY FORMS, COMMISSION FORM 102, ON BOTH WELLS ARE BEING FILED WITH THE COMMISSION'S ARTESIA DISTRICT OFFICE FOR THEIR APPROVAL. A COPY OF THE FORM IS ATTACHED FOR YOUR INFORMATION. ALSO UNDER SEPARATE CORRESPONDENCE WE ARE REQUESTING APPROVAL BY THE U.S.G.S. OF THEIR FORM 9-331A FOR BOTH WELLS.

THESE PROPOSED INJECTION WELLS WILL BE COMPLETED FOR INJECTION PURPOSES WITH INJECTION DOWNHOLE THROUGH TUBING AND PACKER SET IMMEDIATELY ABOVE THE PAY ZONE IN THE PRODUCTION STRING OF CASING. FRESH WATER PURCHASED FROM THE CAPROCK WATER COMPANY WILL BE INJECTED.

ALSO ATTACHED ARE THREE COPIES OF A PLAT SHOWING THE WATERFLOOD PROJECT AREA AND IMMEDIATE SURROUNDING AREA, INDICATED THEREON ARE THE OWNERS OF OFFSET ACREAGE. SHOWN ON THE PLAT ALSO ARE THE CURRENTLY ACTIVE WATER INJECTION WELLS (IN RED) AND THE PRODUCING WELLS, AS WELL AS THE PROPOSED INJECTION WELLS (IN GREEN).

COPIES OF CORRESPONDENCE TRANSMITTING WAIVER LETTERS TO THE OFFSET OPERATORS AND A LETTER TO THE STATE ENGINEER'S OFFICE REQUESTING APPROVAL OF THESE CONVERSIONS ARE ALSO ATTACHED.

THE PILOT FLOOD IS OPERATING SUCCESSFULLY AND RESPONDING NORMALLY. COOPERATIVE FLOODING AGREEMENTS WITH OFFSET OPERATORS TO PROJECT CORRELATIVE RIGHTS ACROSS THE UNIT BOUNDARY ARE CURRENTLY BEING CONSUMMATED. AT THE TIME OF CONSUMMATION THE OFFSET OPERATORS WILL REQUEST A PERMIT TO COMMENCE FLOOD OPERATIONS. CONSEQUENTLY, WE RESPECTFULLY REQUEST ADMINISTRATIVE APPROVAL TO CONVERT THE PROPOSED WELLS TO INJECTION STATUS AS SOON AS POSSIBLE IN ORDER TO MAINTAIN BALANCE IN THE INJECTION PATTERNS AND PROMOTE THE OPTIMUM ULTIMATE OIL RECOVERY.

YOURS VERY TRULY,



E. A. RILEY  
ASSISTANT VICE-PRESIDENT  
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS  
STATE ENGINEER

February 20, 1964

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

Mr. A. L. Porter, Jr.  
Secretary-Director  
Oil Conservation Commission  
Santa Fe, N. M.

Dear Mr. Porter:

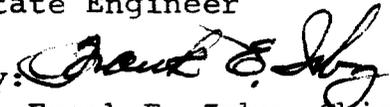
Reference is made to Ambassador Oil Corporation application which seeks administrative approval to convert the following wells to water injection:

Well No. 2-8	Well No. 8-1
6-3	11-1
7A-2	13-1

In view of the statement "These proposed injection wells will be completed for injection purposes with injection downhole through tubing and packer set immediately above the pay zone in the production string of casing. Fresh water purchased from the Caprock Water Company will be injected," it appears that no threat of contamination to the fresh 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

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

ma  
cc-Ambassador Oil Co.  
F. H. Hennighausen

# AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING  
3109 WINTHROP P. O. BOX 9338  
FORT WORTH 7, TEXAS

F. KIRK JOHNSON  
CHAIRMAN AND  
CHIEF EXECUTIVE OFFICER  
C. HARRISON COOPER  
PRESIDENT

CABLE ADDRESS  
FRANCO, FORT WORTH

FEBRUARY 12, 1964

STATE ENGINEER  
P.O. Box 1079  
SANTA FE, NEW MEXICO

DEAR SIR:

ATTACHED IS THE NECESSARY INFORMATION, REQUIRED BY RULE 701-E  
PARAGRAPH 5 OF THE NEW MEXICO OIL CONSERVATION COMMISSION, TO REQUEST  
ADMINISTRATIVE APPROVAL TO CONVERT CERTAIN WELLS TO INJECTION STATUS  
ON THE GRAYBURG-JACSON UNIT (R 2323).

IF EVERYTHING IS IN ORDER PLEASE NOTIFY THE COMMISSION THAT YOU  
HAVE NO OBJECTION TO THE REQUEST.

THANK YOU FOR YOUR EARLY ATTENTION TO THIS MATTER.

YOURS VERY TRULY,



E. A. RILEY  
ASSISTANT VICE-PRESIDENT  
MANAGER OF SECONDARY RECOVERY DIV.

EAR/hb

CC: NEW MEXICO OIL CONSERVATION

APPLICATION TO INJECT FLUID  
INTO A RESERVOIR PRODUCTIVE OF OIL OR GAS  
NEW MEXICO OIL & GAS COMMISSION

Field GRAYBURG-JACKSON County EDDY District \_\_\_\_\_

Operator AMBASSADOR OIL CORPORATION Date FEBRUARY 26, 1964

Address P.O. Box 9338, FORT WORTH, TEXAS

Lease (s) & Number (s) GRAYBURG-JACKSON UNIT ( R 2323)

Reservoir PREMIER SAND Discovery Date APRIL 1930

HAVE ANY INJECTION PERMITS BEEN GRANTED PREVIOUSLY IN THIS RESERVOIR? \_\_\_\_\_  
IF ANSWER TO ABOVE QUESTION IS "NO", ALL OPERATORS IN THE RESERVOIR MUST BE  
NOTIFIED OF THIS APPLICATION, AND COPIES OF NOTIFICATION ATTACHED HERETO.

I. Reservoir and fluid characteristics

A. Information on entire reservoir

- Name of formation PREMIER SAND
- Estimated productive area of entire reservoir XX
- Composition (sand, limestone, dolomite, etc.) SAND
- Type of structure STRATIGRAPHIC TRAP
- Subsea depth of oil-water contact NONE Gas-oil contact NONE  
(Include cross-section and structural maps)
- Type drive during primary production SOLUTION GAS
- Original BHP UNKNOWN Current BHP NONE
- Was gas cap present originally? No At present? No
- Ratio of gas cap volume to oil zone volume XX
- Saturation pressure UNKNOWN Formation Volume Factor 1.28

B. Information on proposed project area

- Number of productive acres in lease (s) within project area 1600
- Average depth to top of pay 3300'
- Average effective pay thickness (feet) 13'
- Average porosity (%) 19
- Average horizontal permeability (mds.) 36 Range 5-60
- Connate water content (% of pore space) 25
- Gravity of oil (API) 37 Viscosity UNKNOWN

II. Primary Production history

- Date first well completed on lease (s) MAY 1930
- Oil, gas, water production by months since discovery. (Graphically as well as in tabular form.)
- Stage of depletion of project area STRIPPER
- Number of producing wells on each lease in project area 35
- Average daily oil production per well at present time 2.2
- Average gas-oil ratio 151M Water production (%) NONE
- Cumulative oil production to date from lease (s) 1,745,323

III. Results expected

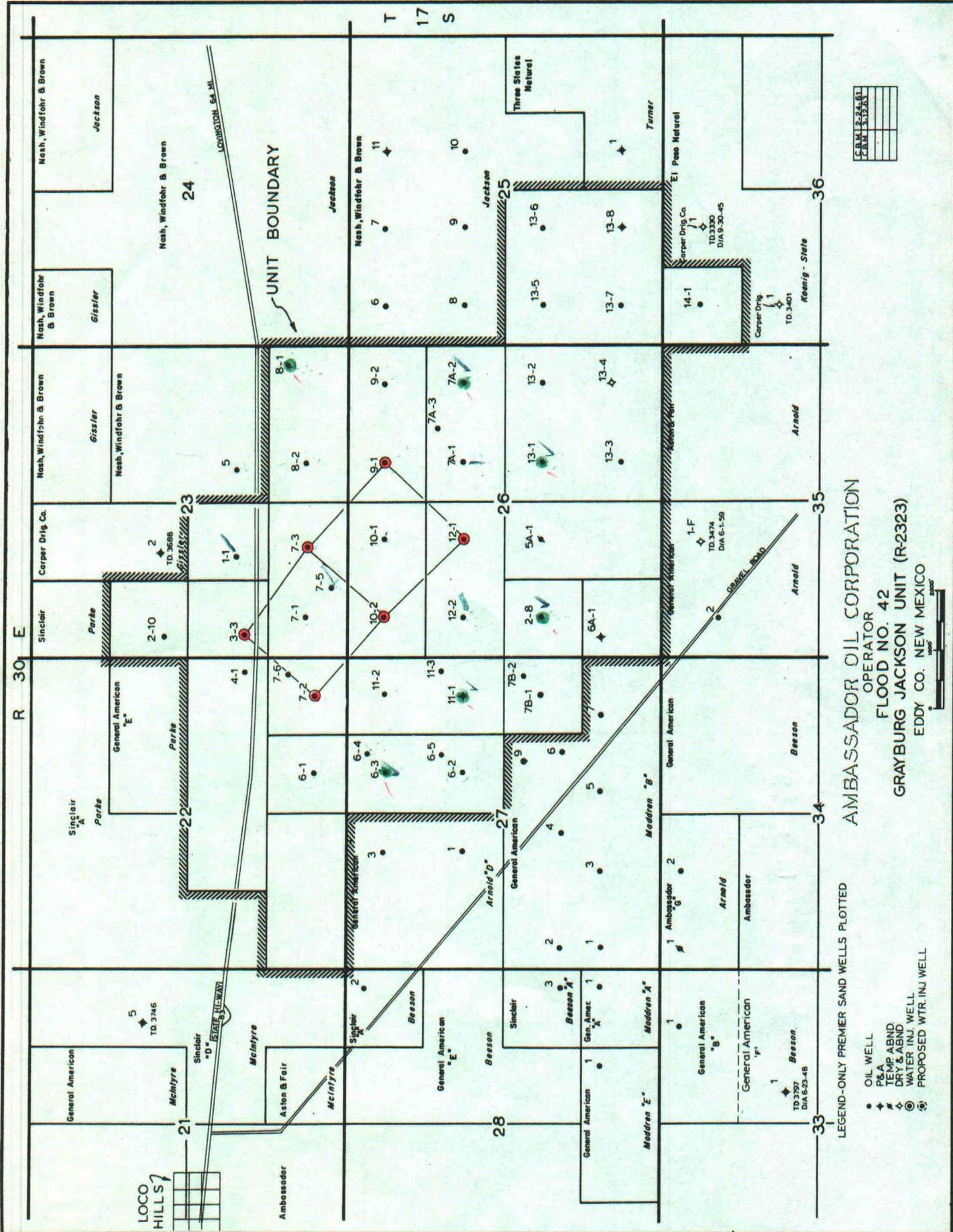
- Estimated original oil in place (bbls.) 8,750,000
- Estimated oil saturation at present time (% of pore space) 50
- Estimated residual oil saturation at abandonment 30
- Estimated ultimate additional oil that will be recovered as a direct result of injection (bbls.) 1,750,000

IV. Injection

- Type of Injection Fluid (water, gas, LPG) WATER
- Source of injected fluid (formation, depths) COMMERCIAL WATER COMPANY
- Injection pattern and spacing 5-SPOT - 80 ACRES
- Maximum injection pressure to be used (psi) 1200
- Estimated maximum per well rate of injection (bbls.) 500
- List complete injection well data on reverse side of this sheet.

(APPLICANTS MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)





C.B.M. 2-24-51
C.B.M. 3-17-51

AMBASSADOR OIL CORPORATION  
 OPERATOR  
 FLOOD NO. 42  
 GRAYBURG JACKSON UNIT (R-2323)  
 EDDY CO. NEW MEXICO

LEGEND-ONLY PREMIER SAND WELLS PLOTTED  
 ● OIL WELL  
 ◆ P&A  
 ◻ TEMP ABND  
 ○ DRY & ABND  
 ⊙ WATER INJ. WELL  
 ⊙ PROPOSED WTR. INJ. WELL

New Mexico Oil Conservation Commission

GAS-OIL RATIO REPORT

Operator AMBASSADOR OIL CORPORATION Pool GRAYBURG-JACKSON  
 Address P.O. Box 9338, FT. WORTH, TEXAS Month of JANUARY 1964  
 Scheduled Test 11 Completion Test 24 Special Test \_\_\_\_\_

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allow. Bbls.	Prod. During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
GRAYBURG JACKSON UNIT (R 2323)	<del>1-1</del>	JAN. 1964	PUMPING	-	24	-	0	11	-	NEGL.
	2-8	"	"	-	"	-	30	21	-	"
	<del>2-10</del>	"	"	-	"	-	0	43	-	"
	<del>4-1</del>	"	"	-	"	-	30	90	-	"
	6-4	"	"	-	"	-	0	7	-	"
	<del>7-5</del>	"	"	-	"	-	0	28	-	"
	7A-1	"	"	-	"	-	0	9	-	"
	<del>10-1</del>	"	"	-	"	-	0	1	-	"
	12-2	"	"	-	"	-	0	3	-	"

No Well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date FEBRUARY 11, 1964

AMBASSADOR OIL CORPORATION  
 Company  
 By E. A. Riley  
 E. A. RILEY  
ASSISTANT VICE-PRESIDENT MGR. SECONDARY REC.  
 Div. \_\_\_\_\_ Title \_\_\_\_\_

New Mexico Oil Conservation Commission

GAS-OIL RATIO REPORT

Operator AMBASSADOR OIL CORPORATION Pool GRAYBURG-JACKSON  
 Address P.O. Box 9338, FORT WORTH, TEXAS Month of JUNE 1963  
 Scheduled Test \_\_\_\_\_ Completion Test \_\_\_\_\_ Special Test \_\_\_\_\_

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allow. Bbls.	Prod. During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
GRAYBURG JACKSON UNIT (R 2323)	1-1	JUNE, 1963	PUMPING	-	24	-	0	2	-	NEGL.
	2-8	JUNE, 1963	PUMPING	-	24	-	0	1	-	NEGL.
	2-10	JUNE, 1963	PUMPING	-	24	-	0	2	-	NEGL.
	4-1	JUNE, 1963	PUMPING	-	24	-	0	1	-	NEGL.
	6-4	JUNE, 1963	PUMPING	-	24	-	0	1	-	NEGL.
	7-5	JUNE, 1963	PUMPING	-	24	-	0	1	-	NEGL.
	7A-1	JUNE, 1963	PUMPING	-	24	-	0	6	-	NEGL.
	10-1	JUNE, 1963	PUMPING	-	24	-	0	1	-	NEGL.
	12-2	JUNE, 1963	PUMPING	-	24	-	0	2	-	NEGL.

No Well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date FEBRUARY 12, 1964

AMBASSADOR OIL CORPORATION  
 Company  
 By E. A. Riley  
 E. A. RILEY  
ASSISTANT VICE-PRESIDENT MGR. SECONDARY  
 RECOVERY DIV. Title

AMBASSADOR OIL CORPORATION  
 GRAYBURG-JACKSON UNIT (R 2323)

2-8	6-3	7A-2	8-1	11-1	13-1
600' - 8 5/8" 75 SKS. CMT.	450' - 8 1/4" 275 SKS. CMT.	507' - 8 1/4" 50 SKS. CMT.	520' - 10 3/4" 25 SKS. CMT.	624' - 8 5/8" 50 SKS. CMT.	576' - 8 5/8" 50 SKS. CMT.
3,111' - 7" 100 SKS. CMT.	2,971' - 7" 100 SKS. CMT.	3,030' - 7" 100 SKS. CMT.	3,150' - 4 1/2" 150 SKS. CMT.	3,193' - 4 1/2" 150 SKS. CMT.	3,180' - 7" 50 SKS. CMT.



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	X

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

FORT WORTH, TEXAS

FEBRUARY 13, 1964

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....  
 GRAYBURG-JACKSON UNIT ( R 2323 ) ..... Well No. 11-1 in H .....  
 (Company or Operator) ..... (Unit)  
 SE 1/4 NE 1/4 of Sec. 27, T. 17-S, R. 30E, NMPM., GRAYBURG-JACKSON Pool  
 (40-acre Subdivision) ..... County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

WILL RE-ENTER THIS PLUGGED AND ABANDONED WELL TO T.D. OF APPROX. 3200 FT. WITH ROTARY TOOLS, SET NEW 4 1/2" OD CASING TO T.D. CEMENT TO SURFACE, PERFORATE CSG. OPPOSITE ZONE 6 (PREMIER SD.) OF GRAYBURG AND COMPLETE WELL AS INJECTOR UNDER COMMISSION ORDER R 2323.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....

Title.....

AMBASSADOR OIL CORPORATION

Company or Operator

By.....  
E. A. RILEY

Position.....  
ASSISTANT VICE-PRESIDENT MGR. SECONDARY

Send Communications regarding well to: RECOVERY DIV.

Name.....  
AMBASSADOR OIL CORPORATION

Address.....  
P.O. Box 9338, FORT WORTH, TEXAS

# AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING  
3109 WINTHROP P. O. BOX 9338  
FORT WORTH 7, TEXAS

C. HARRISON COOPER  
PRESIDENT  
CHIEF EXECUTIVE OFFICER

FEBRUARY 13, 1964

CABLE ADDRESS	
(OPERATIONS)	(FORT WORTH)
FEB 21 1964	
<input type="checkbox"/>	Mr. Tolson
<input type="checkbox"/>	Mr. DeLoach
<input type="checkbox"/>	Mr. Mohr
<input type="checkbox"/>	Mr. Bishop
<input type="checkbox"/>	Mr. Casper
<input type="checkbox"/>	Mr. Callahan
<input type="checkbox"/>	Mr. Conrad
<input type="checkbox"/>	Mr. Felt
<input type="checkbox"/>	Mr. Gale
<input type="checkbox"/>	Mr. Rosen
<input type="checkbox"/>	Mr. Sullivan
<input type="checkbox"/>	Mr. Tavel
<input type="checkbox"/>	Mr. Trotter
<input type="checkbox"/>	Tele. Room
<input type="checkbox"/>	Miss Holmes
<input type="checkbox"/>	Miss Gandy

NEW MEXICO OIL CONSERVATION COMMISSION  
P.O. Box 871  
SANTA FE, NEW MEXICO

GENTLEMEN:

AS PER RULE 701 E PARAGRAPH 5, WE SUBMIT THE ATTACHED FORM C-116 IN TRIPLICATE, ON WELLS IN THE GRAYBURG-JACKSON UNIT ( R 2323) WHICH SHOWS THAT SUBSTANTIAL RESPONSE TO WATER INJECTION IS OCCURRING AND RESPECTFULLY REQUEST ADMINISTRATIVE APPROVAL TO CONVERT THE FOLLOWING WELLS TO WATER INJECTION STATUS AS AN ORDERLY AND LOGICAL EXPANSION TO THE PILOT FLOOD NOW IN OPERATION.

WELL No. 2-8  
6-3  
7A-2

WELL No. 8-1  
11-1  
13-1

ALL WELLS, EXCEPT NOS. 8-1 AND 11-1, ARE CURRENTLY ACTIVE PRODUCING WELLS. WELL No. 8-1 IS A TEMPORARILY ABANDONED WELL WITH JUNK IN THE HOLE. WELL No. 11-1 IS A PLUGGED AND ABANDONED WELL. IT WILL BE NECESSARY TO CLEAN OUT AND RECOMPLETE BOTH WELLS. NECESSARY FORMS, COMMISSION FORM 102, ON BOTH WELLS ARE BEING FILED WITH THE COMMISSION'S ARTESIA DISTRICT OFFICE FOR THEIR APPROVAL. A COPY OF THE FORM IS ATTACHED FOR YOUR INFORMATION. ALSO, UNDER SEPARATE CORRESPONDENCE WE ARE REQUESTING APPROVAL BY THE U.S.G.S. OF THEIR FORM 9-331A FOR BOTH WELLS.

THESE PROPOSED INJECTION WELLS WILL BE COMPLETED FOR INJECTION PURPOSES WITH INJECTION DOWNHOLE THROUGH TUBING AND PACKER SET IMMEDIATELY ABOVE THE PAY ZONE IN THE PRODUCTION STRING OF CASING. FRESH WATER PURCHASED FROM THE CAPROCK WATER COMPANY WILL BE INJECTED.

ALSO ATTACHED ARE THREE COPIES OF A PLAT SHOWING THE WATERFLOOD PROJECT AREA AND IMMEDIATE SURROUNDING AREA, INDICATED THEREON ARE THE OWNERS OF OFFSET ACREAGE. SHOWN ON THE PLAT ALSO ARE THE CURRENTLY ACTIVE WATER INJECTION WELLS (IN RED) AND THE PRODUCING WELLS, AS WELL AS THE PROPOSED INJECTION WELLS (IN GREEN).

COPIES OF CORRESPONDENCE TRANSMITTING WAIVER LETTERS TO THE OFFSET OPERATORS AND A LETTER TO THE STATE ENGINEER'S OFFICE REQUESTING APPROVAL OF THESE CONVERSIONS ARE ALSO ATTACHED.

THE PILOT FLOOD IS OPERATING SUCCESSFULLY AND RESPONDING NORMALLY. COOPERATIVE FLOODING AGREEMENTS WITH OFFSET OPERATORS TO PROTECT CORRELATIVE RIGHTS ACROSS THE UNIT BOUNDARY ARE CURRENTLY BEING CONSUMMATED. AT THE TIME OF CONSUMMATION THE OFFSET OPERATORS WILL REQUEST A PERMIT TO COMMENCE FLOOD OPERATIONS. CONSEQUENTLY, WE RESPECTFULLY REQUEST ADMINISTRATIVE APPROVAL TO CONVERT THE PROPOSED WELLS TO INJECTION STATUS AS SOON AS POSSIBLE IN ORDER TO MAINTAIN BALANCE IN THE INJECTION PATTERNS AND PROMOTE THE OPTIMUM ULTIMATE OIL RECOVERY.

YOURS VERY TRULY,

  
E. A. RILEY

EAR/HB

# AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING  
3109 WINTHROP P. O. Box 9338  
FORT WORTH 7, TEXAS

C. HARRISON COOPER  
PRESIDENT  
CHIEF EXECUTIVE OFFICER

CABLE ADDRESS  
FRANJO, FORT WORTH

FEBRUARY 12, 1964

GENERAL AMERICAN OIL Co. OF TEXAS  
MEADOWS BUILDING  
DALLAS, TEXAS

ROBERT F. WINDFOHR  
NASH-WINDFOHR & BROWN  
FIRST NATIONAL BLDG.  
FORT WORTH, TEXAS

GENTLEMEN:

WE ARE REQUESTING PERMISSION TO CONVERT THE FOLLOWING WELLS TO INJECTION STATUS ON OUR GRAYBURG-JACKSON UNIT (R 2323). AS PER RULE 701 E PARAGRAPH 5 OF THE NEW MEXICO OIL CONSERVATION COMMISSION, ADMINISTRATIVE PERMISSION CAN BE GRANTED IF OFFSET OPERATORS WAIVE ANY OBJECTION TO THE REQUEST. THEREFORE, WE RESPECTFULLY REQUEST THAT YOU SIGN THREE COPIES OF THE WAIVER LETTER ATTACHED, FORWARD TWO COPIES TO THE NEW MEXICO OIL CONSERVATION COMMISSION AND ONE COPY TO US.

AS YOU KNOW, WE ARE CURRENTLY WORKING ON A COOPERATIVE FLOODING AGREEMENT WHICH WILL CONSIST OF OTHER WELLS BOTH WITHIN THE UNIT AND ON YOUR OFFSET ACREAGE. IT IS OUR THOUGHT THAT PERMISSION TO CONVERT THESE WELLS WILL NECESSARILY BE DONE BY A SEPARATE DEAL SINCE OUR PLEA WILL BE THAT THE WELLS SHOULD BE CONVERTED SIMULTANEOUSLY TO EFFECT COOPERATIVE LEASE LINE FLOODING WITH SUBSEQUENT PROTECTION OF CORRELATIVE RIGHTS. WE WILL BE IN TOUCH WITH YOU IN A FEW DAYS TO PURSUE THE COOPERATIVE FLOOD AGREEMENTS FURTHER.

YOUR EARLY ATTENTION TO THE MATTER WILL BE SINCERELY APPRECIATED.

YOURS VERY TRULY



E. A. RILEY  
ASSISTANT VICE-PRESIDENT  
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB  
CC: NEW MEXICO OIL CONSERVATION COMMISSION  
P.O. Box 871  
SANTA FE, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	X

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

FORT WORTH, TEXAS

FEBRUARY 13, 1964

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the AMBASSADOR OIL CORPORATION

OPERATED GRAYBURG JACKSON UNIT (R 2323)

Well No. 8-1 in P

SE SE (Company or Operator) 23 17S 30E GRAYBURG-JACKSON (Unit)  
(40-acre Subdivision) 1/4 of Sec. 23, T. 17S, R. 30E, NMPM. Pool

.....County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

THIS WELL IS PRESENTLY TEMPORARILY ABANDONED. WELL WILL BE CLEANED OUT TO T.D. AT 3290 FT., RUN STRING OF 4 1/2" OD CASING, CIRCULATE CEMENT TO SURFACE, PERFORATE ZONE (6) (PREMIER SAND) OF GRAYBURG SERIES AND COMPLETE AN INJECTION WELL UNDER COMMISSION RULE R-2323

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....

Title.....

AMBASSADOR OIL CORPORATION

By E. A. Riley  
E. A. RILEY  
Company or Operator

Position ASSISTANT VICE-PRESIDENT MGR. SECONDARY RECOVERY  
Send Communications regarding well to: RECOVERY DIV.

Name AMBASSADOR OIL CORPORATION

Address P.O. Box 9338, FT. WORTH, TEXAS

AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING

3109 WINTHROP P. O. Box 9338

FORT WORTH 7, TEXAS

C. HARRISON COOPER  
PRESIDENT  
CHIEF EXECUTIVE OFFICER

CABLE ADDRESS  
FRANJO, FORT WORTH

FEBRUARY 12, 1964

NEW MEXICO OIL CONSERVATION COMMISSION  
P.O. Box 871  
SANTA FE, NEW MEXICO

GENTLEMEN:

WE HAVE NO OBJECTION TO AMBASSADOR OIL CORPORATION'S  
REQUEST FOR ADMINISTRATIVE APPROVAL TO CONVERT THE FOLLOWING WELLS  
IN THE GRAYBURG-JACKSON UNIT ( R 2323) TO WATER INJECTION STATUS.

WELL 2-8  
6-3  
7A-2  
8-1  
11-1  
13-1

YOURS VERY TRULY,

E. A. RILEY  
ASSISTANT VICE-PRESIDENT  
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB

APPROVED:  
GENERAL AMERICAN OIL Co. OF TEXAS

By \_\_\_\_\_  
DATE: \_\_\_\_\_

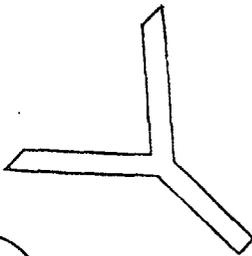
NASH-WINDFOHR & BROWN

By \_\_\_\_\_  
DATE \_\_\_\_\_

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February 20, 1964

Mr. A. L. Porter, Jr.  
 Secretary-Director  
 Oil Conservation Commission  
 Santa Fe, N. M.



Dear Mr. Porter:

Reference is made to Ambassador Oil Corporation application which seeks administrative approval to convert the following wells to water injection:

Well No. 2-8	Well No. 8-1
6-3	11-1
7A-2	13-1

In view of the statement "These proposed injection wells will be completed for injection purposes with injection downhole through tubing and packer set immediately above the pay zone in the production string of casing. Fresh water purchased from the Caprock Water Company will be injected," it appears that no threat of contamination to the fresh 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

ma  
 cc-Ambassador Oil Co.  
 F. H. Hennighausen

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