

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**

UNITED STATES

Lease or permit No. **048741**

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY
RECEIVED

Alottee.....
Lease No. **Louis C. Foyesno**

MAR 19 1938

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas March 17, 19 **38**

Account #1

Well No. **4** is located **660** ft. from **S** line and **660** ft. from **E** line of sec. **26**

SE/4 of SE/4 of Sec. 26 **20-South 36-East**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Dunco **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3565** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SET CASING AS FOLLOWS:

SIZE	WEIGHT	AMOUNT	SET AT	FORMATION	TOTAL DEPTH OF WELL	NO. SACKS & MAKE OF CEMENT	PLUG ON BOTTOM
5-1/2"	17 1/2	3701'	3711'	Lime	3715'	150 Sacks El Toro	8:30 A.M. 3/16/38

Halliburton method used.

Will test with 1200# cold water pressure & drill plug on Mach 18, 1938.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Humble Oil & Refining Company**

Address **Box 1606**

Midland, Texas.

By *W. D. Huxley*
Division Superintendent
Title.....

J.T.R.

(SUBMIT IN TRIPLICATE)

Alottee.....
Lessee No. **Louis C. Fepene**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY
RECEIVED
MAR 12 1938

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Account #1 **Midland, Texas** **March 10**, 19 **38**

Well No. **4** is located **600** ft. from **S** line and **600** ft. from **E** line of sec. **26**

SE/4 of SE/4 of Sec. 26 **20-South** **36-East**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Harris **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3545** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested 7-5/8" casing with 1200# cold water pressure & drilled plug on March 10, 1938 - tested O.K.

No change in methods previously specified on Form 9-331A

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Humble Oil & Refining Company**
Address **Box 1600 - Midland, Texas.**

By *[Signature]*
Division Superintendent
Title

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**

UNITED STATES GEOLOGICAL SURVEY Case or permit No. **048741 - A**

Allottee.....
Lease No. **Louis C. Popeano**

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
MAR 11 1938

ROSWELL, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	X	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas **March 8,** 19 **38**

Account #1
Well No. **4** is located **660** ft. from **SW** line and **660** ft. from **EW** line of sec. **26**

SE/4 of SE/4 of Sec. 26 **30-South 36-East**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Duval **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3545** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SET CASING AS FOLLOWS:

<u>SIZE</u>	<u>WEIGHT</u>	<u>AMOUNT</u>	<u>SET AT</u>	<u>FORMATION</u>	<u>TOTAL DEPTH OF WELL</u>	<u>NO. SACKS & MAKE OF CEMENT</u>	<u>PLUG ON BOTTOM</u>
7-5/8"	26.4#	1255'	1267'	Anhydrite	1270'	400 Sacks K1 Tore	3:00 A.M. 3/8/38

Halliburton method used.

Will test with 1200# cold water pressure & drill plug on March 10, 1938.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Humble Oil & Refining Company**

Address **Box 1600 - Midland, Texas**

By *W. A. Heston*
Title **Division Superintendent**

Form 9-331a
(Nov. 1936)

Indian Agency _____

Allottee _____

Lease No. Louis C. Foyeano

(SUBMIT IN TRIPlicate)
GEOLOGICAL SURVEY U. S. Land Office Las Cruces
RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY MAR - 9 1938
Lease or permit No. 048741

ROSWELL, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas March 7, 1938

Well No. 4 is located 660 ft. from S line and 640 ft. from E line of sec. 26

SW/4 of SW/4 of Sec. 26 20-South 36-East
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested 10-5/4" casing by bailing dry & drilled plug on 12:00 Noon,
March 5, 1938 - tested O. K.

No change in methods previously specified on Form 9-331A.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600 - Midland, Texas.

By W. S. Shurtley

Title Division Superintendent

Oil and Gas Leasing Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
BOX 997
ROSWELL, NEW MEXICO

3700
2570
1130

March 2, 1938

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas

Re: Las Cruces 048741(a)

Receipt is acknowledged of your "Notice of Intention to Drill" dated February 28, 1938 covering Fopeano well No. 4 on the subject land in SE $\frac{1}{4}$, Sec. 26 T. 20s R. 36E You outline details of proposed work as follows:

*CASING PROGRAM:

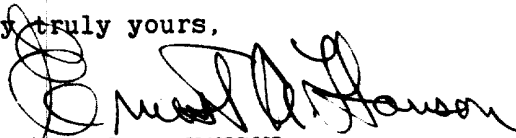
<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Weight Per Ft.</u>	<u>New or Second-Hand</u>	<u>Depth</u>	<u>Landed or Cemented</u>	<u>Sacks Cement</u>
13-3/4"	10-3/4"	40.5#	New	250'	Cemented	100
9-7/8"	7-5/8"	26.40#	"	1500'	"	400
6-3/4"	5-1/2"	17#	"	3850'	"	100**

Your proposed work is hereby approved subject to compliance with the provisions of Section 2 of the "Oil and Gas Operating Regulations", revised November 1, 1936, copy of which will be sent you on request.

See attached sheet for general and special conditions of approval.

Records and written notices relating to these well operations must be submitted to this office in accordance with Section 5 of said operating regulations. Any proposed change of detail of the work outlined above must be submitted to this office on Form 9-331a in triplicate and approval obtained before such work is commenced.

Very truly yours,



ERNEST A. HANSON,

Supervisor, Oil and Gas Operations.

RAH:LL

APPROVAL TO DRILL is given with the understanding that the following general and special requirements be strictly complied with:

GENERAL

1. All water to be confined to its original horizon by approved methods and test made for water shut-off before drilling ahead.
2. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drilling ahead. Each showing to be properly protected to prevent waste.
3. To prevent waste of, or damage to, and to provide the U. S. Geological Survey with carefully taken samples of other minerals drilled through, i. e., coal, salt, potash beds, etc.
4. The permittee shall permanently mark all rigs or wells in a conspicuous place with his name or the name of the actual operator and the number and description of the well, and shall take all necessary precautions to preserve these markings.
5. Lessee's monthly report, in triplicate on form 9-329, must be filled out each calendar month and forwarded to the Roswell office not later than the 6th day of the following month.
6. Log, in triplicate on standard government form 9-330, must be submitted within 10 days after completion of drilling.

SPECIAL

1. Any change of drilling plan, or the conditions of approval, must have the written approval of the District Engineer before the change is made.
2. Notify the U. S. Geological Survey office, P. O. Box 997, Roswell, New Mexico, on form 9-331a, of mudding, cementing, drill-stem tests, perforating, casing alterations, packer settings, shooting or acid treatment, gas lift installation, deepening, plugging-back, and repairs in advance of proposed work, and submit results of the same on this report form within 10 days of completion.
3. Production string must be set at top of pay, and completion made with a reasonable gas/oil ratio.
4. The 5-1/2" casing must be cemented with not less than 200 sacks.

Form 9-881a
(Nov. 1936)
Indian Agency.....

(SUBMIT IN TRIPLICATE)

U. S. Land Office Las Cruces
Lease or permit No. 048741-A

Allottee.....
Lease No. Louis C. Fopsano

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY
RECEIVED

MAR - 2 1938

SUNDRY NOTICES AND REPORTS ON WELLS

ROSWELL, NEW MEXICO

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas, February 28, 1938

Well No. 4 is located 660 ft. from N line and 660 ft. from E line of sec. 26

SE/4 of SE/4 of Sec. 26 20-S 36-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Eunice Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

CASING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FT.	NEW OR SECOND-HAND	DEPTH	LANDED OR CEMENTED	SACKS CEMENT
13-3/4"	10-3/4"	40.5#	New	250'	Cemented	100
9-7/8"	7-5/8"	26.40#	"	1500'	"	400
6-3/4"	5-1/2"	17#	"	3850'	"	1200

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600, Midland, Texas

By [Signature]

Title Division Superintendent

II 112

Form 9-251a
(Nov. 1936)
Indian Agency

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease or permit No. **049741-A**
GEOLOGICAL SURVEY
RECEIVED

Allocatee
Lease No. **Louis C. Popeano**

MAR - 7 1938

SUNDRY NOTICES AND REPORTS ON **WELLS** IN MEXICO

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	X	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas March 4, 19 **38**

Account #1
Well No. **4** is located **660** ft. from **S** line and **660** ft. from **E** line of sec. **26**
SW/4 of SW/4 of Sec. 26 **20-South** **56-East**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Binico **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

SIZE	WEIGHT	DEPTH	SET AT	SET CASING AS FOLLOWS:			
				FORMATION	TOTAL DEPTH OF WELL	NO. SACKS & MAKE OF CEMENT	TIME BOTTOM
10-5/4"	40.5¢	145'	143'	Red Beds	170'	100 Sacks El Toro	12:00 Midnight 5/5/38

Halliburton method used.

Will test by bailing casing dry and drill plug on March 5, 1938.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Humble Oil & Refining Company**
Address **Box 1600 - Midland, Texas**

By *[Signature]*
Title **Division Superintendent**

II 12

(SUBMIT IN TRIPLICATE)

U. S. Land Office Las Cruces
 Lease or permit No. 048741

Letter _____
 Lease No. Louis C. Topano

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas, February 28, 19 38

Well No. 4 is located 660 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 660 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 26

SE/4 of SE/4 of Sec. 26 20-6 36-E _____
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Binise Lee New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Ft.	New or Second-hand	Depth	Landed or Cemented	Sacks Cement
15-3/4"	10-3/4"	40.5#	New	250'	Cemented	100
9-7/8"	7-5/8"	26.40#	"	1500'	"	400
6-3/4"	5-1/2"	17#	"	3850'	"	700

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600, Midland, Texas

By [Signature]

Title Division Superintendent