

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number 002885-1
Lease or Permit B. A. Powers

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT RECORD OF SHOOTING.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		RECORD OF PERFORATING CASING.....	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO ABANDON WELL.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO SHOOT.....		SUPPLEMENTARY WELL HISTORY.....	
<u>Notice of Intention to Gas Lift</u>	<u>X</u>		

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

Midland, Texas, November 16, 19 36

Following is a notice of intention to do work on land under lease described as follows:

New Mexico Lin Hobbs
(State or Territory) (County or Subdivision) (Field)
Well No. 3 - 3/4 of Sec. 20 10-6 38-4
3 - 3/4 of Sec. 20 (Twp.) (Range) (Meridian)
3 - 330 Ft. N of S line & 330 Ft. E of W line of section 20
The well is located 330 Ft. N of S line & 330 Ft. E of W line of section 20
4 - 330 Ft. N of S line & 330 Ft. W of E line of section 20
The elevation of the derrick floor above sea level is ft.

DETAILS OF PLAN 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.)

To set high pressure separator at either Federal Bowers "A" #3 or Federal Bowers "A" #4 or both with necessary gas regulators to supply gas at approximately 500 pounds working pressure for gas lift purposes. To install proper size tubing and necessary flow valves in Federal Bowers "B" #2, N. M. State "A" #2 and N. M. State "A" #3 to gas lift these wells with a minimum of gas. At the present time, N. M. State "A" #2 and N. M. State "A" #3 are produced by pumping and, unless authority is granted to gas lift Federal Bowers "B" #2, it will be necessary to place this well on the pump. It is believed that these wells can be produced with a gas fluid input ratio of under 500 cubic feet of gas per barrel of fluid. Authority is not requested to produce any well at greater than its prorated allowable.

Approved _____
(Date)

Title _____
GEOLOGICAL SURVEY
Address _____

Company Humble Oil & Refining Company
By [Signature]
Title Division Superintendent
Address Drawer "B" - Midland, Texas.

**NEW MEXICO STATE LAND OFFICE
OFFICE OF THE STATE GEOLOGIST
SANTA FE, NEW MEXICO**

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the State Geologist or proper Oil and Gas Inspector at least five days 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 State Geologist or Oil and Gas Inspector of the plan submitted. The plan as approved should be followed and work should not begin until approval is obtained.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
NOTICE OF INTENTION TO REPAIR WELL	To Treat with acid
NOTICE OF INTENTION TO DEEPEN WELL	

Mr. **T. Taylor** **Hobbs N. Mex.** **3-29-34**
STATE

State Geologist,
 U. S. Geological Survey
 Santa Fe, N. Mex. Loswell, N. M.

Following is a notice of intention to do certain work as described below at the **Humble Oil & ...**

Refg. Co. B. A. Bowers COMPANY OF OPERATOR **B** LEASE Well No. **2** in **SE 2**
 of Sec. **20** T. **18** R. **38** N. M. P. M. **Hobbs**
 Oil Field, **Lea** County.

DETAILS OF PROPOSED PLAN OF WORK

Present Potential **8062**
Gas Oil Ratio **770**
Amount of Acid **1000 gal.**
Chemical Process Company

Treat to increase the potential

Approved _____, 19____
COMPANY OR OPERATOR
 except as follows:

By _____
 Position _____
 Send communications regarding well to
 Name _____
 Address _____

Address _____

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

3. Land Office
Las Cruces

Serial Number **052235 (b)**

Lease or Permit **B. A. Bowers**

SUNDRY NOTICES AND REPORTS ON WELLS

1932

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT RECORD OF SHOOTING.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		RECORD OF PERFORATING CASING.....	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....	X	NOTICE OF INTENTION TO ABANDON WELL.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO SHOOT.....		SUPPLEMENTARY WELL HISTORY.....	

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

McCamey, Texas, December 13, 1932, 19

Following is a ~~notice of intention to do work~~ report of work done on land under ~~lease~~ described as follows:

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

Well No. B-2 SW of NW of 18-South 38-East
SE 1/4 Sec-20 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 350 ft. N of S line and 350 ft. E of W line of sec. SW of NW of
SE 1/4 Sec-20

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

DETAILS OF PLAN 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" casing under 700-lbs. pressure. Same tested O.K. December 12, 1932

Approved December 13, 1932.

J. W. Steele
J. W. Steele

Title Deputy Supervisor
GEOLOGICAL SURVEY

Address Roswell, New Mexico.

Company Humble Oil & Refining Company

By **COPY ORIGINAL SIGNED: W. E. HUBBARD**
Title Division Sup't.

Address McCamey, Texas

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number 032233 (b)
Lease or Permit XXX B.A. Bowers "B"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING.....
NOTICE OF INTENTION TO CHANGE PLANS.....		RECORD OF PERFORATING CASING.....
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....
REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO ABANDON WELL.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO SHOOT.....		SUPPLEMENTARY WELL HISTORY.....

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

McCamey, Texas, October 17, 1932, 19

Following is a $\left\{ \begin{array}{l} \text{notice of intention to do work} \\ \text{report of work done} \end{array} \right\}$ on land under $\left\{ \begin{array}{l} \text{permit} \\ \text{lease} \end{array} \right\}$ described as follows:

New Mexico Lea County Hobbs
(State or Territory) (County or Subdivision) (Field)
Well No. B-2 SW of NW of SE 1/4 Sec. 20 18-South 38-East
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 330 ft. $\left[\begin{array}{l} N \\ S \end{array} \right]$ of S line and 330 ft. $\left[\begin{array}{l} E \\ W \end{array} \right]$ of W line of sec. SE 1/4 Sec-20
SW of NE of

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

DETAILS OF PLAN 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.)

- 15 1/2" - 70 lb. 225' through water sand with 180 sacks cement
- 10" - 40 lb. 2800' on top of brown lime with 650 sacks cement
- 7" - 26 lb. 4000' on top of white lime with 450 sacks cement.

Approved October 29, 1932. Subject to conditions on back (etc.)

S. W. Steele
Title Deputy Supervisor.
GEOLOGICAL SURVEY

Address Roswell, New Mexico.

Company Humble Oil & Refining Company

By _____

Title Division Sup't.

Address McCamey, Texas.

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

Approval to drill is given as outlined with the understanding that full compliance will be made with the "Requirements for Lessees" as outlined in section 2 of the "Operating Regulations to Govern the Production of Oil and Gas."

Notify the U. S. Geological Survey office, P. O. Box 591, Roswell, New Mexico, on form 9-331a, of mudding, cementing, and water shut off tests a sufficient time in advance that an engineer of the Survey may be present.

Any change of the drilling plan, or the conditions of approval, must have the written approval of the District Engineer before the change is made.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
 Serial Number 31285 (b)
 Lease or ~~RIGHT~~ PROFF

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	<input checked="" type="checkbox"/> NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

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

November, 1932, November 7, 1932, 19

Following is a notice of intention to do work on land under lease described as follows:

Well No.	State or Territory	1/4 of 1/4 of	County or Subdivision	Notes
	(State or Territory)	(1/4 Sec. and Sec. No.)	(Twp.)	(Range)
-2	CO	1/4 sec-20	1/4 south	34-24

The well is located 330 ft. N of S line and 330 ft. E of W line of sec. 1/4 of 1/4 of 20
 The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN 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.)

At 10:00 a.m. started 2790' of 1 1/4" casing with 700 sacks cement. Pumped
 plus to 1775'. Job completed at 10:00 a.m. November 7, 1932. Expect to
 start production about approximately seven hours after cementing.

Approved December 2^d 1932 Company Standard Oil Co. Indiana, Ind.
 (Date)
J. W. Steele By _____
 Title Deputy Supervisor Title _____
 GEOLOGICAL SURVEY
 Address Reserve #1 Address _____

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

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COPY RETAINED? WELLS

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office
Las Cruces
Serial Number **03225 (b)**
Lease **3-A-20-20**

1932

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT RECORD OF SHOOTING.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		RECORD OF PERFORATING CASING.....	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....	X	NOTICE OF INTENTION TO ABANDON WELL.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO SHOOT.....		SUPPLEMENTARY WELL HISTORY.....	

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

McGuney, Texas, December 1, 1932, 192

Following is a ~~summary of work done~~ report of work done on land under ~~lease~~ described as follows:

New Mexico **Lee County** **North**
(State or Territory) **SW of NW of** (County or Subdivision) (Field)
Well No. 3-8 **SE 1/4 Sec-20** **18-South** **20-East**
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located **300** ft. **N** of **S** line and **300** ft. **E** of **W** line of sec. **SE 1/4 Sec-20**

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

DETAILS OF PLAN 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 **2810'** of **10 3/4"** casing with **700-lbs.** pump pressure. Same tested satisfactory. Resumed drilling **November 30, 1932.**

wat

Approved December 5th 1932
J. W. Steele
Title Deputy Supervisor
GEOLOGICAL SURVEY
Address Reserve N. Mex

Company Humble Oil & Refining Co.
Title Division Sup't.
Address McGuney, Texas.

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Serial Number 032233
Lease or ~~Patent~~ B. A. Bowers

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT RECORD OF SHOOTING.....
NOTICE OF INTENTION TO CHANGE PLANS.....	RECORD OF PERFORATING CASING.....
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....
REPORT ON RESULT OF TEST OF WATER SHUT-OFF..... X	NOTICE OF INTENTION TO ABANDON WELL.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO SHOOT.....	SUPPLEMENTARY WELL HISTORY.....

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

McCombs, Texas, November 21, 1932, 19

Following is a ~~report of work done~~ on land under ~~lease~~ described as follows:

New Mexico Lea County Hobbs
(State or Territory) (County or Subdivision) (Field)
Well No. B-2 SW of NW of 18-South 36-East
SE 1/4 Sec-20 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 330 ft. N of S line and 330 ft. E of W line of sec. SW of NW of
SE 1/4 Sec-20

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

DETAILS OF PLAN 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.)

225' of 15 1/2" casing which was cemented with 225 sacks of cement was tested under pressure November 19th at 6 P.M. Complete shut-off obtained and hole was free from water.

Approved November 25, 1932
(Date)
J. W. Stead
Title Deputy Supervisor
GEOLOGICAL SURVEY

Company Humble Oil & Refining Company
By
Title Division Sup't.

Address Roswell, New Mexico.

Address McCombs, Texas

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Serial Number 052255 (b)
Lessor or ~~Owner~~ B. A. BOWERS

SUNDRY NOTICES AND REPORTS ON WELLS

1932

NOTICE OF INTENTION TO DRILL		SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	X	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

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

McCamey, Texas, November 18, 1932, 19

Following is a notice of intention to do work on land under lease described as follows:

New Mexico Lee County Hobbs
(State or Territory) (County or Subdivision) (Field)
Well No. B-2 SE 1/4 Sec-20 18-South 20-East
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 300 ft. N of S line and 350 ft. E of W line of sec. SE 1/4 Sec-20

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

DETAILS OF PLAN 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 and cemented 225' of 1 1/2" casing with 225 sacks of Incon cement.

Job completed 4:P.M. November 17th. We expect to make test of water

shut-off not later than 4:P.M. Monday afternoon, November 20, 1932.

Approved November 23, 1932.

J. W. Stephens

Title County Supervisor
GEOLOGICAL SURVEY

Address Beaswell, N. Mex.

Company Humble Oil & Refining Company

COPY ORIGINAL SIGNED W. L. HUBBARD

Title Division Sup't.

Address McCamey, Texas

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

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