Artificial Penetration No. 591

Gulf Production
Kishi-Lang "B" #4

FORM 1.

RAILROAD COMMISSION OF TEXAS—OIL AND GAS DIVISION

52009

Austin, Texas

IMPORTANT NOTICE: This is the first record the Railroad Commission has of any well. It is made the basis of all subsequent correspondence. **Hence it must be accurate.**

NOTIFICATION OF INTENTION TO ~~DRILL, DEEPEN~~, PLUG ~~OR SHOOT~~

(To comply with Orders of the Railroad Commission of Texas, governing Oil and Gas Operations in Texas.)

DESCRIPTION OF PROPERTY:

In order that the well covered by this notice may be definitely and accurately located on maps in the office of the Commission, draw in the space below, in ink a sketch of the lease or block and lot, giving name and number, and indicate thereon the exact location of the well. **Also show the distance, in feet, of the well from the two nearest boundaries of the lease and from the nearest well.** Give names of the adjoining lease or property owners.

Scale: 400 feet to 1 inch. If less than 2 acres, 40 feet to 1 inch.

Use back hereof for sketch if necessary.

NORTH.

50' N & 50' E. of Most
WESTERLY S.W. Cor.
G.P. Co. 10 ac. Kishi
Lang "B" Lease

WEST

EAST

SOUTH

This notice must be delivered to Deputy Supervisor or to the Railroad Commission as prescribed by Rules 9, 10 and 23, before drilling, deepening, plugging or shooting, so that the Commission may, if it desires, have a representative present.

Date Houston Tex. 5/9/23.

County Orange

Survey Jas. Dyson League

Block No. ..... Sec. ..... RECEIVED

Number of acres 20. MAY 10 1923

Name of farm or lease RAILROAD COMMISSION O. & G. DIVISION

Name Kishi-Lang "B"

Address ✓

Name of company or operator

Name Gulf Production Co

Address BX 1791 Houston Texas

Date Drilling is to start ✓ Well No. ✓

Depth to which you propose to drill ✓ feet.

Date you wish to plug 5/14/23 Well No. 4
(You must also give notice to adjacent lessees).

Date you wish to shoot ✓ Well No. ✓

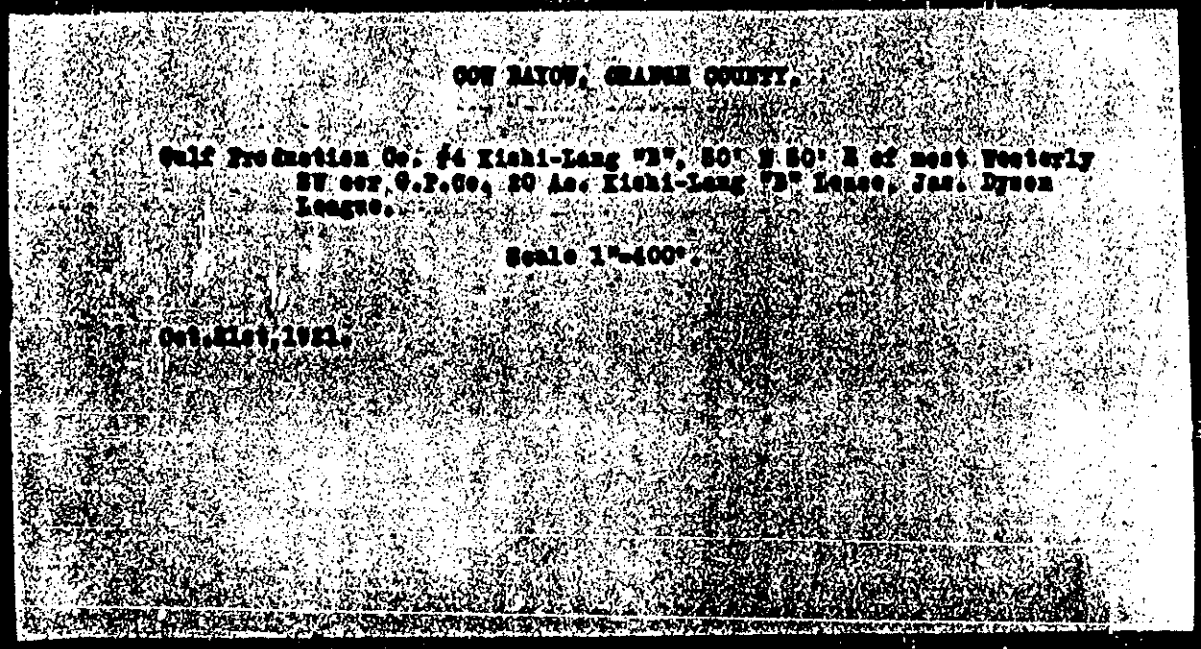
Number of quarts to be used ✓

Deliver to Deputy Supervisor in charge of that field or mail to

RAILROAD COMMISSION OF TEXAS, Austin, Texas.

Rule 37. No well for oil or gas shall hereafter be commenced nearer than three hundred (300) feet to any other completed or drilling well on the same or adjoining tract or farm; and no well shall be drilled nearer than one hundred and fifty (150) feet to any property line; provided, that the Commission, in order to prevent waste or to protect vested rights, will grant exceptions permitting drilling within shorter distances than as above prescribed, upon application filed fully stating the facts, notice thereof having first been given to all adjacent lessees affected thereby. Rule 37 shall not for the present be enforced within the proven oil fields of the Gulf Coast.

Form 1018b-M251-1222-10m


COW BAYOU, GRAPER COUNTY.
Gulf Production Co. #4 Kishi-Lang "B", 50' X 50' X of most Westerly
SW cor. G.P.Co. 20 Ac. Kishi-Lang "B" Lease, Jas. Dyson
League.
Scale 1"=400'.
Oct.21st,1921.

FORMATION RECORD 52009

Show all Formations, especially all sands and character and contents thereof.

FORMATIONS	TOP	BOTTOM	REMARKS
Gumbo & Boulders	2726	2760	
Shale & Boulders	2760	2797	
Soft Rock	2797	2800	
Hard Shale	2800	2840	
Gumbo	2840	2854	
Shale & Boulders	2854	2905	
Gumbo & Gypsum	2905	2930	
Gumbo	2930	2950	
Gumbo & Boulders	2950	2970	
Gumbo	2970	3030	
Gumbo & Boulders	3030	3055	
Rock & Sand	3055	3061	
Hard Shale	3061	3078	
Gumbo & Gypsum	3078	3100	
Sand & Boulders	3100	3105	
Hard Shale & Sand	3105	3133	
Gumbo	3133	3136	Reduced hole 3136' to 5 7/8"
Shale	3136	3150	Cored 3144 no showing
Gumbo	3150	3176	Cored 3171 no showing
Sand	3176	3196	Cored 3180 no showing
Shale	3196	3205	
Gumbo	3205	3230	
Sand & Shale	3230	3260	Cored 3230 no showing
Gumbo & Boulders	3260	3290	
Sand	3290	3316	Cored 3293 no showing
Gumbo	3316	3448	
Gumbo & Boulders	3448	3518	
Hard Sand & Shale	3518	3570	
Gumbo & Boulders	2570	3615	
Sand & Shale	3615	3630	
Gumbo & Gypsum	3630	3666	
Sand & Shale Elders	3666	3700	
Sand & Boulders	3700	3731	
Lime Rock	3731	3735	
Gumbo	3735	3764	
Sand	3764	3820	Set 6 5/8" casing at 3747' 165 jts
Shale	3820	3859	Cored 3768' no showing
Sand	3859	3877	
Gumbo & Sand	3877	3887	
Sand	3887	3935	
Sand	3935	3955	
Shale	3955	3967	
Gumbo	3967	4016	
Sandy Shale	4016	4040	
Gumbo	4040	4052	
Sandy Shale	4052	4106	
Gumbo	4106	4218	
Sandy Shale	4218	4227	
Sand	4227	4249	

STRAINER RECORD

3660'-0"		Top of seal, (6 5/8" x 4½"
3645'-6"	5'-6"	4½" x 6 5/8" M I W Lead & Canvas Seal.
4197'-1" 531'-7"		4½" Blank Pipe
4202'-7"	5'-6"	4½" x 6 5/8" M H Canvas Packer
4246'-8"	44'-1"	4½" 70 Mesh-Cotty Strainer
4249'-0"	2'-4"	4½" Set Shoe & B P Valve

Jan 26v1922 Bailed salt water sanded up in 4½" liner. Set 4" Liner sanded up at 3900'. Feb 8 1922,. set 4½" Liner & Hook wall packer 40 ft from bottom . sanded up at 3900 ft pulled hook wall packer washed out and went in to mill out B P Valve .

Method of shutting off water _____ Is water completely shut off? _____

Amount of water with oil _____ per cent _____

I, _____

being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this the _____ day of _____ 19__

Representative of Company

Notary Public

FORMATION RECORD

52009

Show all formations, especially all sands and character and contents thereof.

FORMATIONS	TOP	BOTTOM	REMARKS
Clay	0	40	
Sand	40	65	
Shale & Sand	65	109	
Sand	109	150	
Gravel	150	151	
Gumbo	151	214	
Sand & Gravel	214	232	
Gumbo	232	377	
Gravel	377	512	
Sand & Gravel	512	628	
Gumbo	628	688	
Gravel	688	775	
Gravel	775	885	
Sand & Gravel	885	925	
Shale	925	965	
Sand & Gravel	965	992	
Gumbo	992	995	
Sand & Boulders	995	1067	
Gumbo & Boulders	1067	1076	
Sand & Boulders	1076	1102	
Gumbo	1102	1114	
Sand & Boulders	1114	1132	
Gumbo	1132	1150	
Gumbo & Gravel	1150	1280	
Sandy Gumbo & Boulders	1280	1421	
Sand & Gravel	1421	1502	
Gumbo	1502	1545	
Gravel	1545	1558	
Gumbo	1558	1580	
Gravel	1580	1660	
Gumbo	1660	1741	
Sand & Gravel	1741	1773	
Gumbo	1773	1800	
Gravel	1800	1830	
Gumbo	1830	1950	
Gravel	1950	1978	
Gumbo	1978	2035	
Sand & Gravel	2035	2090	
Gumbo	2090	2103	
Sand & Gravel	2103	2123	
Gumbo	2123	2145	
Sand & Gravel	2145	2175	
Sand & Gumbo	2175	2199	
Lime & Gumbo	2199	2358	
Sand & Boulders	2358	2379	
Rock	2379	2392	
Gumbo & Lime	2392	2405	
Shale	2405	2415	
Rock	2415	2427	
Gumbo & Lime	2427	2470	
Rock	2470	2478	
Gumbo & Boulders	2478	2489	
Rock	2489	2538	
Gumbo & Boulders	2538	2572	
Gumbo & Lime	2572	2592	
Gumbo	2592	2637	
Gumbo & Boulders	2637	2658	
Gumbo	2658	2685	
Gumbo & Boulders	2685	2697	
Gumbo	2697	2738	

RECEIVED

MAY 10 1923

RAILROAD COMMISSION
O. & G. DIVISION

Method of shutting off water..... Is water completely shut off?

Amount of water with oil ..... per cent

I, ...

being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Representative of Company.

Subscribed and sworn to before me this the ..... day of ..... 19....

Notary Public

..... County, Texas.

FORMATION RECORD

52009

Show all Formations, especially all sands and character and contents thereof.

FORMATIONS	TOP	BOTTOM	REMARKS
Feb 22 1922. Milled out B P Valve			
Sand	4249	4291	
Gumbo	4291	4313	
Sandy Shale	4313	4317	
Musky Shale	4317	4320	
Sand	4320	4328	
Rock	4328	4329	
Sand & Shale	4329	4344	
Gumbo	4344	4368	
Sand	4368	[illegible]	Cored 4398 Showing very little oil
		4411	and 4411 showing little oil.

Strainer Record

3603' - 1"		Top of 4½" x 3" Lead Seal.
3608' - 1"	5'-0"	4½" x 3" H I W Lead & Canvas Seal.
3882' - 6"	274'-5"	3" Blank Pipe
4397' - 9"	5'-3"	3" x 4½" M H Canvas packer
4402' - 8"	21'-3"	2" 70 mesh Gatty Strainer
4411' - 0"	2'-0"	3" Set Shoe & B P Valve

March 11 1922. Bailed salt water sanded up 50 ft from bottom washed out left 1 ½ " pipe in hole Fished out washpipe &Prep to shoot 4½" Liner at 3600'

Fourth test

Sand	3787	3820
Shale	3820	3859
Sand	3859	3877
Gumbo & Sand	3877	3887
Gumbo	3887	3935
Sand	3935	3967
Gumbo	3967	4016
Sandy Shale	4016	4040
Gumbo	4040	4052
Sandy Shale	4052	4106
Gumbo	4106	4258
Sandy Shale	4258	4344
Rock	4344	4346
Sand & Shale	4346	4352
Shale & Gumbo	4352	4360
Sand & Shale	4360	4392
Gumbo	4392	4410
Hard Sandy Shale	4410	4514
Gumbo & Lime	4514	4521
Sand & Shale	4521	4622
Gumbo & Lime	4622	4650
Sand & Shale	4650	4690
Gumbo & Lime	4690	4718
Hard Shale	4718	4722
Gumbo & Lime	4722	4734
Sand & Shale	4734	4745
Gumbo & Lime	4745	4760
Shale & Lime	4760	4796
Sandy Shale & Lime	4796	4801
Gumbo Shale & Lime	4801	4815
Sand Shale & Lime	4815	4837
Sand Rock	4837	4840
Sand Shale & Lime	4840	4848
Sand Rock	4848	4850
Hard Sand & Shale	4850	4947

Method of shutting off water. ..... Is water completely shut off? .....

Amount of water with oil ..... per cent

I, ...

being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Representative of Company.

Subscribed and sworn to before me this the ..... day of ..... 19.....

Notary Public.

..... County, Texas.

FORMATION RECORD

Show all Formations, especially all sands and character and contents thereof.

FORMATIONS	TOP	BOTTOM	REMARKS
Hard Gumbo Shale & Lime	4947	4960	
Sand	4960	4970	
Gumbo Shale & Lime	4970	5000	
Sand & Shale	5000	5055	
Gumbo & Shale	5055	5060	
Hard Shale & Sand	5060	5078	
Hard Gumbo & Shale	5078	5087	
Hard Sand & Shale	5087	5173	
Gumbo & Lime	5173	5184	
Hard Blue Shale	5184	5205	
Lime Rock	5205	5205	
Hard Gumbo & Lime	5205	5220	
Hard Gumbo & Shale	5220	5277	
Hard Sand & Shale	5277	5295	
Sand Rock	5295	5376	
Gumbo Shale & Lime	5376	5388	Set 88 jts 4½" Liner
Hard Shale	5388	5408	
Sand & Shale	5408	5435	
Gumbo & Shale	5435	5437	
Sand & Shale	5437	5481	
Shale & Gumbo	5481	5483	

STRAINER RECORD

5483'		Bottom Of Hole
3'	1"	Set Shoe & Bit
5479'	11"	
63'	2"	2 jts 3" 70 Mesh Cotty Strainer
5416'	9"
5'	0"	Boot leg packer
5411'	9"
187'	7"	3" Blank Pipe
5224'	2"
4'	0"	K I M Seal.
5220'	2"	Sealed in liner

Method of shutting off water _____ Is water completely shut off? _____

Amount of water with oil _____ per cent

I, _____

being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

_____ Representative of Company.

Subscribed and sworn to before me this the _____ day of _____ 19____

_____ Notary Public

_____ County, Texas

52009

Form No. 1.

WELL RECORD

Mail to Railroad Commission of Texas, Austin, Texas

Orange Texas — Orange Texas County. — Company Gulf Production Co

Survey Jas Dyson League — Block No. — Lot No. Kishi Lang "B" Acres 20

Lessor — Well No. 4

Drilling Commenced October 24 1922 — Drilling Completed August 25 1928 19

Correspondence regarding this well should be sent to — Name Gulf Production Co — Address P O Drawer 1791 Houston Texas

CASING RECORD

SIZE	PUT IN WELL Ft.	PUT IN WELL In.	PULLED OUT Ft.	PULLED OUT In.	LEFT IN WELL Ft.	LEFT IN WELL In.	PACKERS AND SHOES
10"	993'						
6 5/8"	3747'						

RECEIVED
MAY 10 1923
RAILROAD COMMISSION
O. & G. DIVISION

Initial Production of Gas—Volume _____ Pressure _____

Initial Production of Oil—Barrels Temp. Abandoned

Remarks:

DESCRIPTION OF PROPERTY:

GENERAL REMARKS:

NORTH

WEST

EAST

SOUTH

FORM 1.

52009

IMPORTANT NOTICE: This is the first record the Railroad Commission has of any well. It is made the basis of all subsequent correspondence. Hence it must be accurate.

NOTIFICATION OF INTENTION TO DRILL, ~~DEEPEN, PLUG OR SHOOT~~ JAN 9 1922

(To comply with Orders of the Railroad Commission of Texas, governing Oil and Gas Operations in Texas.)

DESCRIPTION OF PROPERTY:

In order that the well covered by this notice may be definitely and accurately located on maps in the office of the Commission, draw in the space below, in ink, a sketch of the lease or block and lot, giving name and number, and indicate thereon the **exact location** of the well. **Also show the distance, in feet, of the well from the two nearest boundaries of the lease,** giving names of the adjoining lease or property owners in these directions.

Scale: 400 feet to 1 inch. If less than 2 acres, 40 feet to 1 inch.

Use back hereof for sketch if necessary.

North

West

AS PER PLAT ATTACHED

East

South

This notice must be mailed in sufficient time to reach the Railroad Commission at least five days before drilling or deepening is begun, twenty-four hours before plugging or two days before shooting, or given direct to a Deputy Supervisor of the Commission, so that, in any event, the Commission may have a representative present when well is being shot or plugged if it deems advisable. No permit to begin drilling is necessary, unless rule 37, printed below is involved.

Date Houston Tex. 1/7/22

County ORANGE

Survey WM. DYSON LEAGUE

Block No. ✓ Lot No. ✓

Lessor or Owner:

Name KISHI LANG "B"

Address ✓

Lessee or Sub-Lessee:

Name GULF PRODUCTION Co

Address BX 1791 Houston Tex.

Date Drilling ~~is to~~ start 10/24/21 Well No. 4

Date you wish to plug ✓ Well No. ✓

Date you wish to shoot ✓ Well No. ✓

If desired that correspondence regarding this well be addressed to other than the principal office of the company, show below name of party directly in charge:

Name J. H. TUCKER

Address BX 1791 HOUSTON TEXAS

Mail to

RAILROAD COMMISSION OF TEXAS, Austin, Texas.

Rule 37. No well for oil or gas shall hereafter be commenced nearer than three hundred (300) feet to any other completed or drilling well on the same or adjoining tract or farm; and no well shall be drilled nearer than one hundred and fifty (150) feet to any property line; provided, that the Commission, upon petition filed, showing good cause, and provided that no injustice will be done, may, after hearing had, upon notice to adjoining tract owners or lessees, allow drilling within shorter distances than as above described. Rule 37 shall not for the present be enforced within the developed and defined oil fields known as the Gulf Coast Fields.

591

52009

RAILROAD COMMISSION OF TEXAS

Rule 10. Plugging Dry and Abandoned Wells.—(a) All abandoned or dry wells shall immediately be plugged according to the following rules:

(b) Manner of Plugging.—All dry or abandoned wells must be plugged by conducting all oil, gas or water [illegible] by the use of mud laden fluid filling well to the top as directed by the Commission or by some other method approved by the Commission. In case of cable drilling, in addition to mud laden fluid, cement and plugs may be used, and shall be used [illegible].

(c) Notice of Intention to Plug.—Before plugging dry and abandoned wells, notice shall be given to the Railroad Commission of Texas or its conservation agent in the field, and to all available adjoining lease and property owners, and representatives of [illegible] lease and property owners may, in addition to the oil and gas conservation agent of the Commission, be present to witness the plugging of [illegible] they so desire, but plugging shall not be delayed because of inability to deliver notices to adjoining lease or property owners. (Rule 10 amended November 12, 1921.)

Rule 11. Log and Plugging Record to be Filed with Commission.—The owner or operator shall, upon the completion of any well, file with the Railroad Commission of Texas a complete record or log of the same, duly signed and sworn to, upon blanks to be furnished by the Commission upon application; and upon plugging any well for any cause whatsoever, a complete record of the plugging thereof shall be made out and duly verified on blanks to be furnished by the Commission.

RECEIVED
RAILROAD COMMISSION
TEXAS

PLUGGING RECORD

Company Gulf Production Co. Address BX1791 Houston Tex.

Sec. No. _____ Blk. No. _____ Survey Jas. Dyson Lea County Orange

Well No. 4 Name of Lease Kishi Lang "B" No. of Acres 20

Date well was plugged 6-10-23.

Character of well (whether it was Oil or Gas or Dry) Dry.

Total depth 5483' feet. Top of each producing sand none feet

Was the well filled with mud-laden fluid, according to regulations of the Railroad Commission? yes

How was mud applied? Under Pump Pressure.

Was well shot? no. Show all shoulders left for casing, depth of each, and size of casing used, size and kind of plugs used, and depth placed. Also amount of cement and rock.

Set 993' 10" Casing
" 3747' 6 5/8" "

RECEIVED
JUN 12 1923
RAILROAD COMMISSION
O. & G. DIVISION

Show depth found and thickness of all water, oil and gas formations ✓

The names of adjacent lease, royalty and land-owners with their address in each instance is as follows:

Humble O & R Co. "Chesson Lease"
Humble O & R Co. "Kishi Sac"
Gulf Prod Co. "Kishi Lang "a"
Amerada Pet Co. "Kishi Lang "a"
Rycade Oil Co. "State Lease"

Was notice given before plugging to all available adjacent lease owners as required by subdivision (c) of Rule 10? yes

I, _____, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name W. C. Buchanan Title for Supt.
Representative of Company

Subscribed and sworn to before me this 11 day of June, 1923

C F Russ
Notary Public Harris County, Texas.

Correspondence regarding this well should be addressed to:

Name J. H. Tucker Address BX1791 Houston Tex

Form 1[illegible]