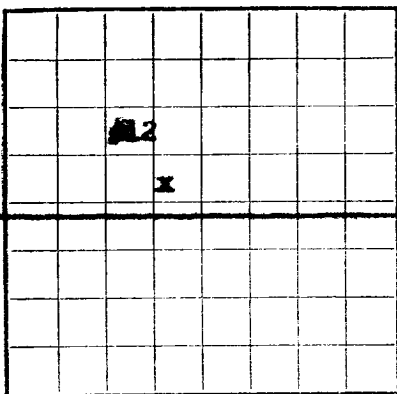




Sec. 35

UNITED STATES

State Line

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Water Injection Well

U. S. LAND OFFICE

10-050107-A

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Rock Island Oil Refining Co., Inc.** Address **321 W. Douglas Wichita, Kansas**Lessor or Tract **Mary E. Willis Fed "A"** Field **Rhodes** State **Lea**Well No. **12** Sec. **35** T. **26S** R. **37E** Meridian **11N** County **Lea**Location **30** ft. **N.** of **S** Line and **2537** ft. **E.** of **W** Line of **Sec. 35** Elevation **2995** **MB**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date **1/16/61**Title **Agent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **11/23/60**, 19... Finished drilling **12/2/60**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3217** to **3250** No. 4, from ... to ...No. 2, from **3256** to **3274** No. 5, from ... to ...

No. 3, from ... to ... No. 6, from ... to ...

IMPORTANT WATER SANDS

No. 1, from ... to ... No. 3, from ... to ...

No. 2, from ... to ... No. 4, from ... to ...

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	24.8	8	3-55	614'	...	...	3217	50	...
5-1/2"	16.8	8	3-55	3306'	...	...	3256	74	...

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	614'	275	P&P		
5-1/2"	3306'	150	"		

PLUGS AND ADAPTERS

Heaving plug—Material ... Length ... Depth set ...

Adapters—Material ... Size ...

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **3306** feet, and from **Mount Drilling Co.** feet to ... feet

Cable tools were used from ... feet to ... feet, and from ... feet to ... feet

DATES

Put to producing **Injection Well 1/9/61** 19...

The production for the first 24 hours was ... barrels of fluid of which ...% was oil; ...% emulsion; ...% water; and ...% sediment. Gravity, °Bé. ...

If gas well, cu. ft. per 24 hours ... Gallons gasoline per 1,000 cu. ft. of gas ...

Rock pressure, lbs. per sq. in. ...

EMPLOYEES

C. H. Tuck, Driller K. L. Bliss, Driller

H. H. Deloy, Driller ... Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	615	615	Red Rock
615	725	110	Anhy
725	1005	280	Red Rock
1005	1175	170	Red Rock and Shells
1175	1345	170	Anhy & Lime
1345	2727	1382	" & Salt
2727	2986	259	"
2986	3126	140	Lime
3126	3174	48	" and Sand
3174	3215	41	"
3215	3274	59	" " "
3274	3306	32	" TD 3306
			Elec Logs attached

LEAVE OR PERMIT TO PROSPECT
SERIAL NUMBER
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

How accurate result

LOG OF OIL OR GAS WELL

FOR THE WELL-KNOWN

The information given hereon is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Location _____ N. ft. _____ E. of _____ line and _____ of _____ line of _____ sec. _____ T. _____ S. _____ R. _____ E. _____

Well No. _____

Town or Township _____

County _____

State _____

Address _____

Company _____

321 v. 10-10-11, 10-11-11, 10-12-11, 10-13-11, 10-14-11, 10-15-11, 10-16-11, 10-17-11, 10-18-11, 10-19-11, 10-20-11, 10-21-11, 10-22-11, 10-23-11, 10-24-11, 10-25-11, 10-26-11, 10-27-11, 10-28-11, 10-29-11, 10-30-11, 10-31-11, 10-32-11, 10-33-11, 10-34-11, 10-35-11, 10-36-11, 10-37-11, 10-38-11, 10-39-11, 10-40-11, 10-41-11, 10-42-11, 10-43-11, 10-44-11, 10-45-11, 10-46-11, 10-47-11, 10-48-11, 10-49-11, 10-50-11, 10-51-11, 10-52-11, 10-53-11, 10-54-11, 10-55-11, 10-56-11, 10-57-11, 10-58-11, 10-59-11, 10-60-11, 10-61-11, 10-62-11, 10-63-11, 10-64-11, 10-65-11, 10-66-11, 10-67-11, 10-68-11, 10-69-11, 10-70-11, 10-71-11, 10-72-11, 10-73-11, 10-74-11, 10-75-11, 10-76-11, 10-77-11, 10-78-11, 10-79-11, 10-80-11, 10-81-11, 10-82-11, 10-83-11, 10-84-11, 10-85-11, 10-86-11, 10-87-11, 10-88-11, 10-89-11, 10-90-11, 10-91-11, 10-92-11, 10-93-11, 10-94-11, 10-95-11, 10-96-11, 10-97-11, 10-98-11, 10-99-11, 10-100-11, 10-101-11, 10-102-11, 10-103-11, 10-104-11, 10-105-11, 10-106-11, 10-107-11, 10-108-11, 10-109-11, 10-110-11, 10-111-11, 10-112-11, 10-113-11, 10-114-11, 10-115-11, 10-116-11, 10-117-11, 10-118-11, 10-119-11, 10-120-11, 10-121-11, 10-122-11, 10-123-11, 10-124-11, 10-125-11, 10-126-11, 10-127-11, 10-128-11, 10-129-11, 10-130-11, 10-131-11, 10-132-11, 10-133-11, 10-134-11, 10-135-11, 10-136-11, 10-137-11, 10-138-11, 10-139-11, 10-140-11, 10-141-11, 10-142-11, 10-143-11, 10-144-11, 10-145-11, 10-146-11, 10-147-11, 10-148-11, 10-149-11, 10-150-11, 10-151-11, 10-152-11, 10-153-11, 10-154-11, 10-155-11, 10-156-11, 10-157-11, 10-158-11, 10-159-11, 10-160-11, 10-161-11, 10-162-11, 10-163-11, 10-164-11, 10-165-11, 10-166-11, 10-167-11, 10-168-11, 10-169-11, 10-170-11, 10-171-11, 10-172-11, 10-173-11, 10-174-11, 10-175-11, 10-176-11, 10-177-11, 10-178-11, 10-179-11, 10-180-11, 10-181-11, 10-182-11, 10-183-11, 10-184-11, 10-185-11, 10-186-11, 10-187-11, 10-188-11, 10-189-11, 10-190-11, 10-191-11, 10-192-11, 10-193-11, 10-194-11, 10-195-11, 10-196-11, 10-197-11, 10-198-11, 10-199-11, 10-200-11, 10-201-11, 10-202-11, 10-203-11, 10-204-11, 10-205-11, 10-206-11, 10-207-11, 10-208-11, 10-209-11, 10-210-11, 10-211-11, 10-212-11, 10-213-11, 10-214-11, 10-215-11, 10-216-11, 10-217-11, 10-218-11, 10-219-11, 10-220-11, 10-221-11, 10-222-11, 10-223-11, 10-224-11, 10-225-11, 10-226-11, 10-227-11, 10-228-11, 10-229-11, 10-230-11, 10-231-11, 10-232-11, 10-233-11, 10-234-11, 10-235-11, 10-236-11, 10-237-11, 10-238-11, 10-239-11, 10-240-11, 10-241-11, 10-242-11, 10-243-11, 10-244-11, 10-245-11, 10-246-11, 10-247-11, 10-248-11, 10-249-11, 10-250-11, 10-251-11, 10-252-11, 10-253-11, 10-254-11, 10-255-11, 10-256-11, 10-257-11, 10-258-11, 10-259-11, 10-260-11, 10-261-11, 10-262-11, 10-263-11, 10-264-11, 10-265-11, 10-266-11, 10-267-11, 10-268-11, 10-269-11, 10-270-11, 10-271-11, 10-272-11, 10-273-11, 10-274-11, 10-275-11, 10-276-11, 10-277-11, 10-278-11, 10-279-11, 10-280-11, 10-281-11, 10-282-11, 10-283-11, 10-284-11, 10-285-11, 10-286-11, 10-287-11, 10-288-11, 10-289-11, 10-290-11, 10-291-11, 10-292-11, 10-293-11, 10-294-11, 10-295-11, 10-296-11, 10-297-11, 10-298-11, 10-299-11, 10-300-11, 10-301-11, 10-302-11, 10-303-11, 10-304-11, 10-305-11, 10-306-11, 10-307-11, 10-308-11, 10-309-11, 10-310-11, 10-311-11, 10-312-11, 10-313-11, 10-314-11, 10-315-11, 10-316-11, 10-317-11, 10-318-11, 10-319-11, 10-320-11, 10-321-11, 10-322-11, 10-323-11, 10-324-11, 10-325-11, 10-326-11, 10-327-11, 10-328-11, 10-329-11, 10-330-11, 10-331-11, 10-332-11, 10-333-11, 10-334-11, 10-335-11, 10-336-11, 10-337-11, 10-338-11, 10-339-11, 10-340-11, 10-341-11, 10-342-11, 10-343-11, 10-344-11, 10-345-11, 10-346-11, 10-347-11, 10-348-11, 10-349-11, 10-350-11, 10-351-11, 10-352-11, 10-353-11, 10-354-11, 10-355-11, 10-356-11, 10-357-11, 10-358-11, 10-359-11, 10-360-11, 10-361-11, 10-362-11, 10-363-11, 10-364-11, 10-365-11, 10-366-11, 10-367-11, 10-368-11, 10-369-11, 10-370-11, 10-371-11, 10-372-11, 10-373-11, 10-374-11, 10-375-11, 10-376-11, 10-377-11, 10-3

NAME _____ DOB _____

The summary on this page is for the condition of the well at above date.

----- 61 ----- 04/25/01 guillab bcdamif ----- 60 ----- 04/25/01 guillab bcdamifO

OIL OR GAS SANDS OR ZONES

(G) μ is a σ -finite measure

No. 1 from	355	to	356	No. 4 from	to
No. 2 from	356	to	357	No. 5 from	to
No. 3 from	to	to	to	No. 6 from	to

IMPORTANT WATER SANDS

19	Nov 8, 1901	Nov 8, 1901	19
20	Nov 9, 1901	Nov 9, 1901	20

CASINO RECORD

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "struck," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

RECORDING AND INDEXING

[illegible]

PLUGS AND ADAPTERS

Heating plant - Material	12-20-21	Depth test
Abandonment - Material	12-20-21	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to

DATE

The production for the first 24 hours was _____ _____% water and _____% sediment. If gas well, cu. ft. per 24 hours _____ Rock pressure, lbs. per sq. in. _____	But to producing _____ _____ barrels of fluid of which _____% was oil; _____ Gravity, _____ Millions gasoline per 1,000 cu. ft. of gas _____
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EMPL OYES

[illegible]

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

FORMATION

THE FELLOWS

Figure 1

0000-0000-0000-0000