CALENDAR 1928

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
JAN.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
	..	..	..	..	..	..	..
	..	..	..	..	..	..	..
FEB.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	..	..	..
	..	..	..	..	..	..	..
	..	..	..	..	..	..	..
MARCH	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
	..	..	..	..	..	..	..
	..	..	..	..	..	..	..
APRIL	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
	..	..	..	..	..	..	..
	..	..	1	2	3	4	5
MAY	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
	..	..	..	..	..	1	2
JUNE	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	..	..	..	..	..	..	..

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
JULY	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
	..	..	..	..	..	..	..
	..	..	..	..	..	..	..
AUG.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
	..	..	..	..	..	..	..
	..	..	..	..	..	..	1
SEPT.	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
	..	1	2	3	4	5	6
OCT.	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
	..	..	..	..	1	2	3
NOV.	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
	..	..	..	..	..	..	1
DEC.	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
	..	..	..	..	..	..	..

Production of Crude Petroleum in the U. S. for 1922, 1923, 1924, 1925 and 1926

(Data supplied by Oil City Derrick. Barrels of 42 Gals.)

Year	Appalachian	Lima-Indiana	Illinois, S.W. Indiana & Kentucky	Mid-Continent	Gulf Coast	Rocky Mountain	California	Total
1922	29,204,000	2,256,000	10,211,000	305,789,000	35,868,000	28,698,000	139,671,000	551,697,000
1923	15,945,000	7,086,000	16,856,000	354,014,662	36,500,000	42,449,363	263,728,895	736,579,920
1924	15,312,300	7,503,100	15,296,900	375,038,989	35,000,000	42,516,816	230,063,117	720,731,222
1925	15,881,700	6,900,000	15,147,500	422,149,838	34,000,000	35,620,298	230,147,342	759,846,678
1926	18,255,780	6,800,000	14,150,500	441,555,737	33,000,000	37,682,245	224,117,013	775,561,275

Total Production of Crude Petroleum in the U. S. for Preceding Years

(Data supplied by Oil City Derrick. Barrels of 42 Gals.)

1900	1905	1910	1911	1912	1913	1914
62,438,267	140,420,186	213,466,185	219,328,197	232,935,044	248,411,387	292,261,961
1915	**1916**	**1917**	**1918**	**1919**	**1920**	**1921**
295,935,429	303,924,584	327,885,228	341,724,287	366,555,611	442,162,954	472,391,512

A Few Pointers in Ordering Goods

Bailers, Sand Pumps and Boiler Tubes are rated by the outside diameter.

All other tubular goods are rated by the nominal inside diameter, but those heavier than "Standard" are less in actual than nominal diameter.

In ordering casing, the weight per foot and number of threads to the inch should be stated.

The size, taper, and style of threads on drilling tool joints should always be stated.

Specify sucker rod joints by numbers.

Catalogue figure numbers should be stated.

When Valves and Fittings are to be used at Pressures exceeding 100 pounds, the pressure should be given.

Both initial and delivery pressures must be stated when ordering natural gas regulators.

The outside diameter of packers is approximately ⅜ of an inch smaller than holes they are intended to fill. In ordering, the size of hole, the size and weight of casing or tubing to be used on top with number of threads per inch, the weight or inside diameter of casing through which packer is to pass, and length of rubber should be stated.

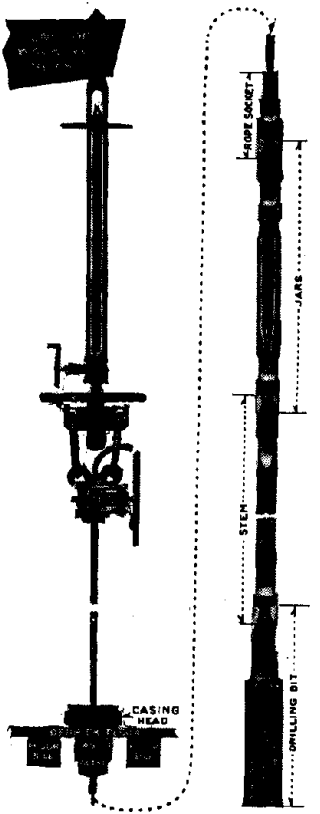
The serial number of engines and of other machinery should be stated on orders for repair parts.

State whether length given for temper screws is length of main screw or distance it is to let out.

To insure getting the best goods at lowest prices, always send your orders to the Oil Well Supply Co.

TEMPER SCREW WITH CABLE ATTACHED

A "STRING" OF DRILLING TOOLS



Any Size, Any Depth, Anywhere.

"OILWELL" TAPER TOOL JOINTS

8-threads sharp to the in. on some joints 1¾"x2¾" and smaller. All A. P. I. Joints 1⅝"x2⅜" and larger have 7 threads flat.

Size casing inches	Casing weight per foot, lbs.	Casing inside diam. inches	Size joint inches	Size wrench square inches	Box collar diam. inches	Pin collar diam. inches	Standard length of pins inches
3	4.10	3.01	1¼x1¾	1¾	2⅝	2⅛	2½
3¼	4.60	3.25	1¼x1¾	1¾	2⅝	2⅛	2½
3½	5.10	3.49	1⅜x2	2⅛	3	2⅜	2¾
4	6.20	3.07	1⅜x2	2⅛	3	2⅜	2¾
4¼	6.75	4.21	1⅜x2½	2½	3⅜	3⅛	3½
4½	9.50	4.09	1⅜x2½	2½	3⅜	3⅛	3½
4¾	9.50	4.09	1⅜x2⅝	2⅝	3¾	3⅜	3½
4½	7.25	4.46	1¾x2¾	2¾	3⅞	3⅝	3½
4½	9.50	4.38	1¾x2¾	2¾	3⅞	3⅝	3½
4½	16.00	4.08	1¾x2½	2½	3⅜	3⅛	3½
5	8.56	4.94	2 x3	3¼	4⅜	4¼	4
5	10.07	4.88	2 x3	3¼	4⅜	4¼	4
5	13.07	4.76	2 x3	3¼	4⅜	4¼	4
5	16.06	4.64	1¾x2¾	2¾	3⅞	3⅝	3½
5⅛	9.00	5.19	2 x3	3¼	4⅜	4¾	4
5⅛	13.00	5.04	2 x3	3¼	4⅜	4¼	4
5⅛	17.00	4.89	2 x3	3¼	4⅜	4¼	4
5⅜	10.50	5.67	2¼x3¼	3½	4½	4⅜	4
5⅜	12.00	5.62	2¼x2¾	3¼	4⅜	4¼	4
5⅜	14.00	5.55	2¼x3¼	3½	4¾	4½	4
5⅜	17.00	5.45	2¼x3¼	3½	4¾	4½	4
5⅜	20.00	5.35	2¼x3¼	3½	4¾	4½	4
6¼	12.00	6.28	2¾x3¾	4	5½	5¼	4½
6¼	13.00	6.25	2¾x3¾	4	5½	5¼	4½
6¼	17.00	6.13	2¾x3¾	4	5½	5¼	4½
6¼	20.00	6.04	2½x3½	4	5¼	5	4¼
6¼	24.00	5.92	2½x3½	4	5¼	5	4¼
6¼	26.00	5.85	2½x3½	4	5¼	5	4¼
6¾	28.00	5.79	2¼x3¼	3½	4¾	4½	4
6⅝	13.00	6.65	2¾x3¾	4	5½	5¼	4½
6⅝	17.00	6.53	2¾x3¾	4	5½	5¼	4½
6⅝	20.00	6.45	2¾x3¾	4	5½	5¼	4½
6⅝	24.00	6.33	2¾x3¾	4	5½	5¼	4½
6⅝	26.00	6.27	2¾x3¾	4	5½	5¼	4½
6⅝	28.00	6.21	2¾x3¾	4	5½	5¼	4½
6⅝	30.00	6.15	2½x3½	4	5¼	5	4¼
8¼	17.50	8.24	3½x4¼ or 3½x4½	5	6½	6¼	5
8¼	20.00	8.19	3½x4¼ or 3½x4½	5	6½	6¼	5
8¼	24.00	8.09	3½x4¼ or 3½x4½	5	6½	6¼	5
8¼	28.00	8.00	3½x4¼ or 3½x4½	5	6½	6¼	5
8¼	32.00	7.92	3½x4½	5	6½	6¼	5
8¼	36.00	7.82	3½x4½	5	6½	6¼	5
8¼	38.00	7.77	3½x4½	5	6½	6¼	5
8¼	43.00	7.65	3½x4½	5	6½	6¼	5
10 and larger	Any weight	.....	3½x4¼ or 3½x4½ or 4 x6 or 4 x5½ or 4¼x6	5 5½ 6	6½ 7⅜ 8⅛	6½ 7 7½ 8¼	5½ 5½ 6½ 7

A FEW "DONT'S" FOR DRILLERS AND TOOL DRESSERS

DON'T heat BIT STEEL rapidly, a slow fire is much better.

DON'T try to heat a BIT for dressing or tempering without turning it over in the fire.

DON'T deliver too great an air blast into the forge—heavy, thick scale results from such practice, injures the steel and affects hardening possibilities.

DON'T fail to keep the water courses in dressed end of a BIT ENTIRELY OPEN. Metal which is driven into the water course in the dressing operation should always be cut out with chisels of circular form.

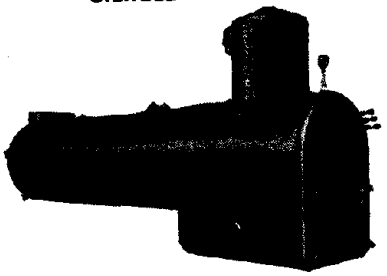
DON'T fail to inspect a newly dressed BIT before HARDENING to make sure that the cutting edge is dressed evenly. Bits with one corner in advance of the other are responsible for many BROKEN PINS.

DON'T attempt to HARDEN BITS from the dressing heat. It is always best to allow a BIT to cool after dressing, then re-heat again slowly and uniformly for HARDENING.

DON'T discount the importance and value of always keeping the SLACK TUB clean. Clean running water under controlled pressure in the SLACK TUB will insure best results in HARDENING.

DON'T mistreat your BITS if you expect good results.

"OILWELL" BOILERS



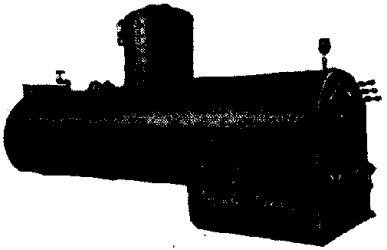
A. S. M. E. Code Type

with dome over the wagon-top

"OILWELL" A.S.M.E. Code Boilers are built in strict accordance with the 1924 Code of the American Society of Mechanical Engineers, in both Locomotive and Horizontal Tubular types.

"OILWELL" A.S.M.E. Code Locomotive Type Boilers can be furnished for 150, 175 or 200 pounds working pressure, with dome located either over the wagon-top or over the barrel. Also either mounted or unmounted.

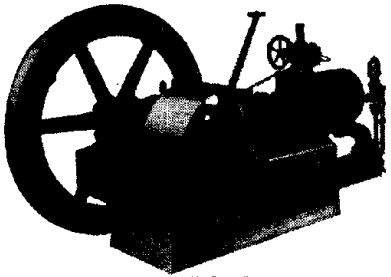
"OILWELL" Locomotive Boilers are also built in accordance with A. P. I. Standards or in Regular Oil Country, Canadian, Dutch East Indies, British Burma and New Zealand types.



A. S. M. E. Code Type

with dome over the barrel

"OILWELL" DRILLING ENGINES



Single Cylinder

"OILWELL" Engines have drilled wells in every oil field in the world, and have a reputation for strength, power and durability. They are constructed with greatest care, undergoing frequent inspections during their manufacture, including a running test, and only men of long experience in building these engines are employed.

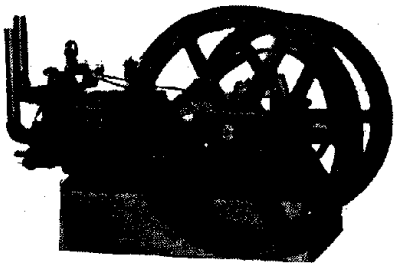
Single cylinder engines can be furnished either with or without outboard bearing. Force feed oil pumps are standard equipment, replacing sight feed lubricators.

Force feed oil pumps are also standard equipment on twin cylinder engines, with oil and grease cups for lubricating all working parts.

If desired, force feed lubrication for all working parts can also be furnished.

Twin Cylinder

BLACK BEAR GAS ENGINE

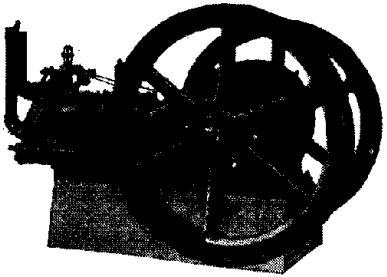


Designed to meet the most severe requirements in the oil country, the Black Bear is very heavy in construction and all parts are made with a view of exceeding the strength actually required.

The engine is of the four-cycle type with valve mechanism operated by a cam shaft driven by spiral gears from the main shaft. Both inlet and exhaust valves are operated by the same cam.

Three different kinds of ignition may be used—magneto and

BLACK BEAR GAS ENGINE



With Enclosed Crank Case

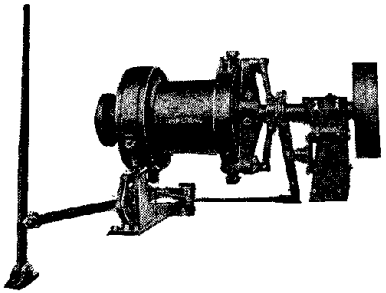
jump spark, hot tube, or make-and-break. The design of the engine is such that all three ignitions may be attached at the same time if desired.

The Black Bear Engine can be furnished with enclosed crank case, as illustrated above.

Also either with or without force feed lubrication.

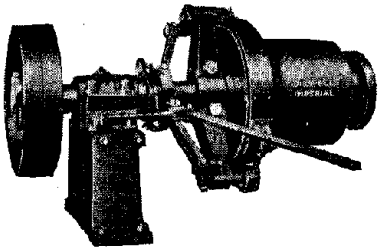
Made in 25, 35 and 40 H. P. Furnished to operate on gas or gasoline.

IMPERIAL OIL BATH REVERSE CLUTCH

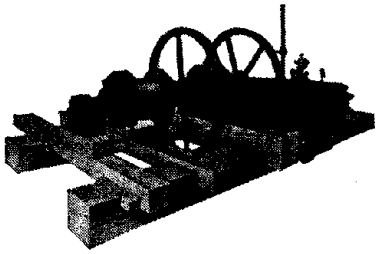


"OILWELL" Imperial Clutches are made in both Straight and Reverse Types, and are so constructed that they can be used without changes with **"OILWELL"** Black Bear Gas Engines and several other makes.

IMPERIAL STRAIGHT CLUTCH



FRANKLIN VALVELESS ENGINES
(GAS OR OIL)



These engines are the two-cycle, horizontal, crosshead type, and can be furnished to operate on either gas or oil.

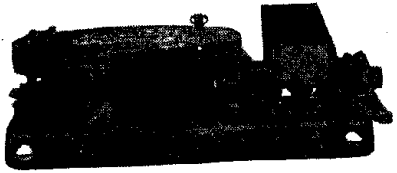
They are suitable for pumping and general utility purposes or for drilling.

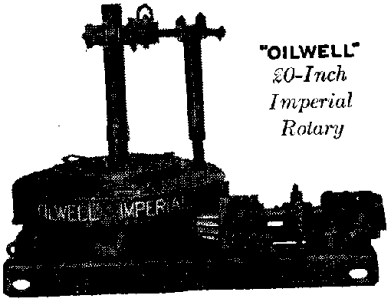
They have few parts, and require little adjustment or skillful attention. Horizontal construction provides accessibility for removal or inspection of working parts. The crosshead prevents side slap of the piston and eliminates any tendency of the cylinder to wear out of round. Oil bath lubrication is used, and the piston is air cooled.

Can be furnished in either single cylinder or twin cylinder types.

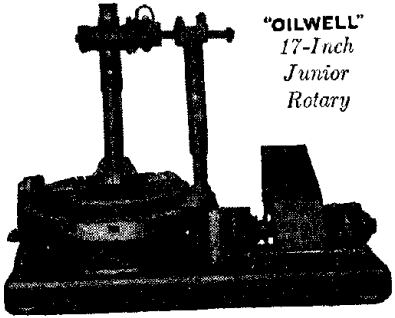
OUR WORLD FAMOUS "OILWELL" ROTARY OUTFIT

"OILWELL" *26-Inch Imperial Rotary*



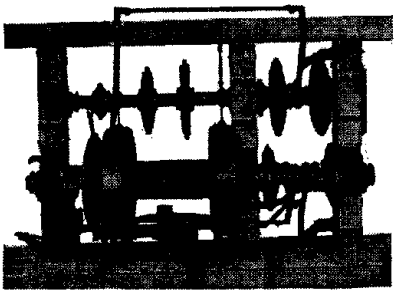


"OILWELL"
20-Inch
Imperial
Rotary



"OILWELL"
17-Inch
Junior
Rotary

OUR WORLD FAMOUS "OILWELL" ROTARY OUTFIT



No. 251 Hoist

PRINCIPAL ITEMS

1—Imperial Rotary comp. with sectional spider.
1—Grief or Drill Stem, 6″ square x 30′, 38′ or 52′ long with couplings or
1—Grief or Drill Stem, 5″ square x 30′ long with couplings or
1—Grief or Drill Stem, 4¼″ square x 30′ long with couplings or
1—Grief or Drill Stem, 6½″ dia. x 30′ or 52′ long, fluted, with couplings or
1—Grief or Drill Stem, 5½″ dia. x 30′ long, fluted, with couplings.
1—Drive Bushing for Grief Stem.
1—Bit break out casting with pins.
1—Set slips for 12½″.
1—Set slips for 10″.
1—Set slips for 8″.
1—Set slips for 6″.
1—Set slips for 4″.
1—Tong carrying post complete.
1—Tong with short handle for 12½″.
1—Set Liners for 10″.
1—Set Liners for 8″.
1—Tong, less handle, for 6″ tool joints.
1—Set Liners for 6″ Tong for 6″ pipe.
1—Set Liners for 6″ Tong for 4″ tool joint
1—Set Liners for 6″ Tong for 4″ pipe.
2—Long handles for Tongs.

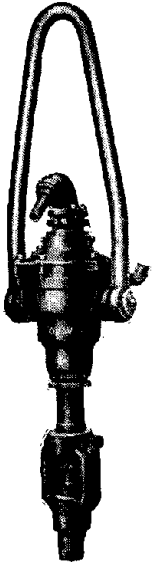
OUR WORLD FAMOUS "OILWELL" ROTARY OUTFIT

PRINCIPAL ITEMS—Continued

1—Double Door, Double Link Elevator for 12½″, less links.
1—Double Door, Double Link Elevator for 10″, less links.
1—Double Door, Double Link Elevator for 8″, less links.
1—Set (2) 2¼x36″ Links.
1—Double Door, Double Link Rotary Elevator for 6″.
1—Double Door, Double Link Rotary Elevator for 4″.
1—Set (2) 2½x42″ Links.
1—Oil Bath Swivel, 4″ or
1—Oil Bath Swivel, 6″.
2—Imperial "Mud Hog" Pumps or
2—Imperial "Giant Mud Hog" Pumps.
2—Pieces Rotary Hose, 2, 2½ or 3″ diameter, with connections.
1—Manifold for Pumps (single or double stand pipe).
1—Steam Engine, 12x12″ or
1—Twin Cylinder Steam Engine, 11x11″ or 12x12″.
1—"OILWELL" Boiler.
1—"OILWELL" Hoist.
1—Casing Line.
1—Manila Cat Head Line.
1—Set Back-up Tongs.
2—Sets No. 13½ Vulcan Tongs.
1—Traveling Block, 54″ or 66″, 3, 4 or 5 sheaves.
1—Ball Bearing Hook, 5″, 6″ or 7″.
1—Crown Block, 5, 6 or 7 sheaves.
2—Forged Steel Drill Couplings.
40 feet No. 1030 or SS-40 Chain.
70 feet No. 1240 or SS-124 Chain.
2—Fish Tail Bits, 19″.
2—Fish Tail Bits, 15″.
2—Fish Tail Bits, 12″.
4—Fish Tail Bits, 10″.
4—Fish Tail Bits, 8″.
6—Fish Tail Bits, 6″.
Repair Parts.

"OILWELL" OIL BATH ROTARY SWIVEL

We present in the **"OILWELL"** Oil Bath Rotary Swivel a perfected and tested Swivel —one that has by demonstration proven its superiority over any other.



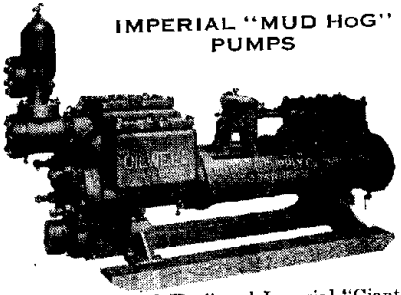
It is made in two sizes, 4 inch and 6 inch. For drilling beyond a depth of 3,000 feet the larger swivel should be used.

This is the swivel with constant automatic lubrication.

This is the swivel which does not bind and twist the hose from its clamps.

This is the swivel which can be constantly used from top to bottom of the hole.

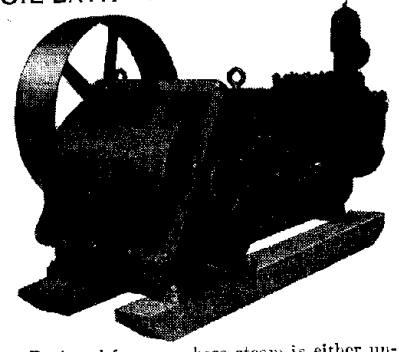
IMPERIAL "MUD HOG" PUMPS



Imperial "Mud Hog" and Imperial "Giant Mud Hog" Pumps are especially designed to work against high pressures and to handle thick mud laden fluid.

The Imperial "Mud Hog" will work against 800 pounds pressure, and the Imperial "Giant Mud Hog" 1,000 pounds pressure.

OIL BATH "MUD HOG" PUMPS



Designed for use where steam is either unavailable or undesirable.

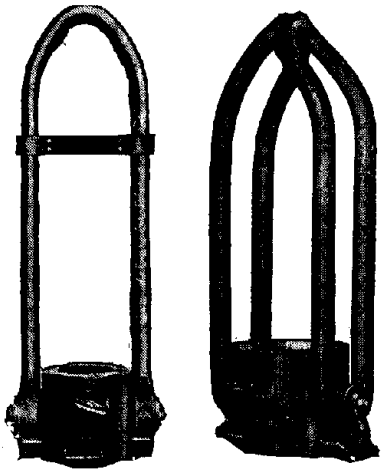
Can be furnished for either belt drive or gear drive, and can be driven by any motive power.

Furnished with 12-inch stroke for 500 pounds working pressure, 14-inch stroke for 1,000 pounds working pressure, and 18-inch stroke for 1,500 working pressure.

"OILWELL"

DOUBLE GATE ELEVATORS

SINGLE BAIL DOUBLE LINK



Patented *Patented*

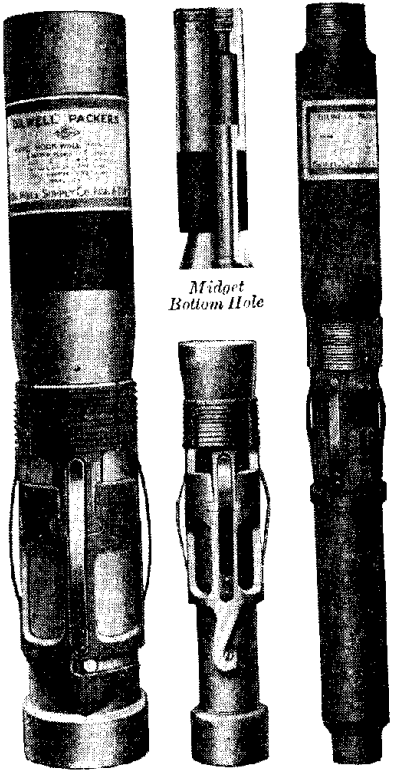
"OILWELL" Double Gate Elevators are all steel and extra heavy in every detail, and will handle strings of pipe of any length used in well drilling.

With the **"OILWELL"** Double Gate Body all danger of the elevators unlocking while carrying load is absolutely climinated.

The elevators oscillate on trunnions and can pick up pipe from any angle.

For Safety, Speed and Easy Operation use **"OILWELL"** Double Gate Elevators.

"OILWELL" PACKERS



Midget Bottom Hole

Hook Wall *Tool Set Cave* *Bottom Set Combination Wall and Anchor*

"PACKERS THAT PACK"

RECORD OF WELL NO._____

On_____Farm

Sec._____ Twp._____ Range_____

_____ Township

_____County

_____State_____Acres

Location made_____192___

By_____

_____Feet from North Line

_____Feet from South Line

_____Feet from East Line

_____Feet from West Line

Rig commenced_____192__

Rig completed_____192__

_____Rig Contractor

Drilling commenced_____192__

Drilling completed_____192__

_____Drlg. Contractor

P. O. Address_____

Commenced producing_____192__

Total depth of well_____feet at_____

_____

Natural Production:

1st 24 hrs._____bbls.

2d 24 hrs._____bbls.

After Shot:

1st 24 hrs._____bbls.

2d 24 hrs._____bbls.

Color_____Gravity_____

Gas Well:

Rock pressure_____lbs.

Volume_____Cubic feet

RECORDS OF SANDS

	To Top	To Bottom	Thickness
1st or___			
2d or___			
3d or___			
4th or___			
5th or___			

TORPEDO RECORD

	1st Shot	2nd Shot
Number of Qu.		
Feet of Shell		
Size of Shell		
Feet of Anchor		
Shot between	_____ft.	_____ft.
_____	_____ft.	_____ft.
Date of Shot	_____192__	_____192__
Put in by		
_____		
Packer set at	_____ft.	_____ft.
Date set	_____192__	_____192__
Size and Kind		