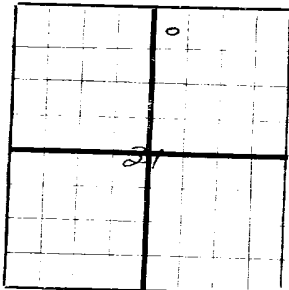


N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company Empire Gas & Fuel Co. Address Bartlesville, Okla.
Send correspondence to D. D. Bodie Address Drawer G, Hobbs, New Mexico
Well No. Two in NW. NE. 1/4 of Sec. 31, T. 18S
R. 38E, N. M. P. M., Hobbs Oil Field Lea County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Cora A. Fowler Address Hobbs, New Mexico
The lessee is Empire Gas & Fuel Co Address Bartlesville, Okla.
If not state or patented land, give status. _____
Drilling commenced July 25th 1930 Drilling was completed Sept. 7th 1930
Name of drilling contractor Smith - McDaniels & McMillian Address Electra, Texas
Elevation above sea level at top of casing 3666 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3181 to 3190 No. 4, from _____ to _____
No. 2, from 4130 to 4201 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	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2</u>	<u>50</u>	<u>8</u>		<u>230'</u>					
<u>9</u>	<u>36</u>	<u>8</u>		<u>2735'</u>					
<u>6 5/8</u>	<u>24</u>	<u>10</u>		<u>3950'</u>					

MUDDING AND CEMENTING RECORD

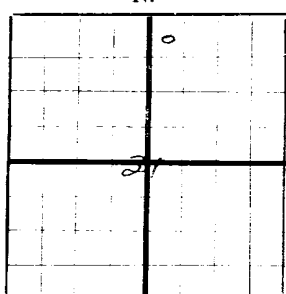
SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>230'</u>	<u>200</u>	<u>Halliburton</u>		
<u>9</u>	<u>2735</u>	<u>500</u>	<u>"</u>		
<u>6 5/8</u>	<u>3950</u>	<u>250</u>	<u>"</u>		

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
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AREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

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after completion of well. Indicate questionable data by fol-

lowing it with (?). Submit in duplicate.

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Send correspondence to L. D. Bodie Address Drawer G, Hobbs, New Mexico

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R. 38E, N. M. P. M., Hobbs Oil Field Lea County.

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

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
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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 Surface feet to 4201 feet, and from feet to feet

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

PRODUCTION

Put to producing 9/13/30, 19

The production of the first 24 hours was 1425 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Joe Fitzgerald, Driller, Driller

J. E. Frazier, Driller, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 11th

day of September, 1930

Name L. D. Bodie

Position District Foreman

Representing Empire Gas & Fuel Co.

Company or Operator

My commission expires July 18, 1931

Notary Public