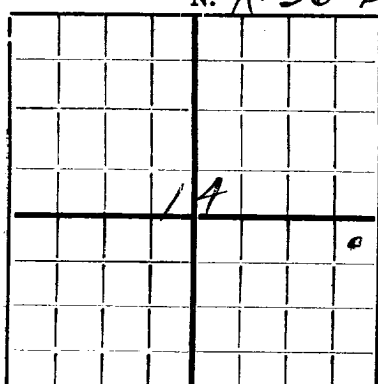




AREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

Mail to State Geologist, Socorro, 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 (Me.) Address Carlsbad, New Mexico

Send correspondence to D.D. Bodie Address Box 682

Well No. 2 A in NE SE of Sec. 14, T. 25S

R. 36E, N. M. P. M., Jal Oil Field Lea County.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is M. Lindley, Address

The lessee is, Address

If not state or patented land, give status

Drilling commenced Jan. 15 1930 Drilling was completed March 9 1930

Name of drilling contractor Smith, McDonald & McMillan, Address Box 87, Electra, Texas

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3527 to 3537 No. 4, from to

No. 2, from to 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>501</u>		<u>0</u>			
<u>9" OD</u>	<u>36</u>	<u>8</u>		<u>2867</u>		<u>0</u>			
<u>7" OD</u>	<u>24</u>	<u>10</u>		<u>3515</u>		<u>0</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>501</u>	<u>150</u>	<u>Halliburton</u>		
<u>9" OD</u>	<u>2867</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

TOOLS USED

Rotary tools were used from 0 feet to 3537 feet, and from feet to feet

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

PRODUCTION

Put to producing, 19

The production for the first 24 hours was 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.

EMPLOYES

S. P. Williams, Driller, Driller

Louie Schlomeyer, 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 29th
day of March, 1930

Fraudlichnow
Notary Public

My commission expires October 10th 1930

Name G. W. Trice

Position Field Clerk

Representing Empire Gas & Fuel Co.

Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	30	30	sand
30	154	124	red sand-hard
154	156	2	blue shale
156	310	154	hard sand
310	340	30	sand & gravel
340	483	143	sand, hard, broken
483	711	228	red rock
711	734	23	sand
734	983	249	red rock
983	995	12	sand, white
995	1110	115	red rock
1110	1141	31	anhydrite
1141	1155	14	red rock
1155	1190	35	anhydrite
1190	1202	12-	red rock
1202	1230	28	anhydrite
1230	1335	105	salt & anhydrite
1335	1359	24	salt
1359	1375	16	anhydrite
1375	1382	7	salt
1382	1466	84	anhydrite
1466	1478	12	red rock
1478	1520	42	anhydrite
1520	1529	9	salt
1529	1583	54	anhydrite
1583	1617	34	salt & anhydrite
1617	1670	43	anhydrite
1670	1764	94	salt
1764	2180	416	salt & anhydrite
2180	2230	100	salt
2230	2552	272	salt & anhydrite
2552	2660	108	salt
2660	2856	196	salt & anhydrite
2856	2995	139	lime
2995	3001	6	anhydrite
3001	3012	11	lime
3012	3020	8	sand, grey
3020	3045	25	lime
3045	3052	7	sand, brown
3052	3054	2	lime, grey
3054	3067	13	sand & shale
3067	3093	26	lime
3093	3111	18	sand & shale
3111	3130	19	lime
3130	3139	9	sand & lime, brown
3139	3141	2	lime, grey
3141	3150	9	sand & shale
3150	3158	8	lime, white
3158	3161	3	sand & lime
3161	3172	11	lime
3172	3178	6	sand, brown
3178	3189	11	lime
3189	3198	9	lime & sand
3198	3220	22	lime, gray
3220	3225	5	lime, sandy
3225	3230	5	lime, white
3230	3240	10	lime, brown porous (Tested 2 million gas)
3240	3245	5	lime, gray
3245	3247	2	sand, brown
3247	3252	5	lime, sandy
3252	3254	2	sand, brown
3254	3259	5	lime & shale
3259	3264	5	lime, gray porous
3264	3271	7	lime, hard
3271	3277	6	sand, brown
3277	3287	10	lime, gray-hard
3287	3313	26	lime, gray porous
3313	3323	10	lime, gray-hard
3323	3337	14	lime, gray-porous (T.D.*)

Note: cased off big gas with 6 5/8" casing at 3315'. Well tested 1-million feet gas with 100 barrels of fluid, 65 % being oil and 37% B.S. & water. The well is now shut in as a gas well.