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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Martin Yates III
Company or Operator
Artesia, New Mexico
Address
State B-5524 Well No. 3 in of Sec. 10 T. 18
Lease
R. 29 N. M. P. M. Loco Hills Field, Eddy County.
Well is 2310 feet north of the south line and 1650 feet east of the west line of section 10
If State land the oil and gas lease is No. B-5524 Assignment No. 14
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is C. N. Bassett Address El Paso, Texas
Drilling commenced November 22 1939 Drilling was completed January 7 1940
Name of drilling contractor Bassett & Birney etal, Address Artesia, New Mexico
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 2575' to 2593' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THERMADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 1/2" casing, 401'						cemented with 50 sacks of cement			
7" OD casing, 22525'						100 sacks cement and 5 tons mud			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
Shot well from 2573' 4" to 2597' with 120 quarts of Nitro-Glycerin						
Work done by New Mexico Glycerin Co., Artesia, New Mexico						

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Shot well from 2573' 4" to 2597' with 120 quarts of Nitro-Glycerin						
Work done by New Mexico Glycerin Co., Artesia, New Mexico						

Results of shooting or chemical treatment Production before shot--approximately 50 bbls per hr
Production after shot--estimated at 75 bbls per hr.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 2597 feet, and from feet to feet

PRODUCTION

Put to producing January 15 1940
The production of the first 24 hours was 75 bbls per hr
emulsion; % water; and % sediment. Gravity, Be 380
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

A. J. Cassada Driller F. S. Tome Driller
H. A. Parker 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 12th day of January 1940
SEAL Beth King Notary Public
My Commission expires Jan. 10, 1942
Artesia, New Mexico Jan. 12, 1940
Name Lorene Jones
Position Agent
Representing Martin Yates III
Address Box 464, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130		Red beds
130	150		Anhy
150	240		Gyp
240	243		Water sand
243	320		Red beds
320	344		Salt
344	380		Anhy
380	365		Salt
365	880		Anhy
880	900		Lime
900	1010		Anhy
1010	1025		Lime
1025	1165		Anhy
1165	1225		Red rock
1225	1360		Anhy
1360	1370		Lime
1370	1385		Red bed shells
1385	1472		Lime
1472	2090		Anhy
2090	2115		Red sand
2115	2283		Anhy
2283	2410		Anhy
2410	2416		Lime
2416	2450		Red rock and anhy
2450	2590		Lime
2590	2598		Oil sand
2598			Total depth