

Form 1003

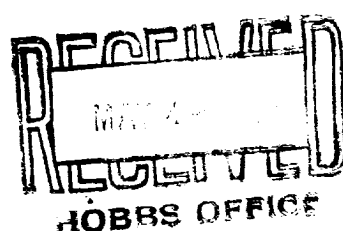
DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Martin Yates III (Bassett & Birney et al) Box 464, Artesia, New Mexico

Company or Operator _____ Address _____
State _____ Well No. **5** in **NW $\frac{1}{4}$ NW $\frac{1}{4}$** of Sec. **2**, T. **18 S.**
Lease _____
R. **29 E.** N. M. P. M., **Loco Hills** Field, **Eddy** County.
Well is **990** feet south of the North line and **4290** feet west of the East line of **section 2**
If State land the oil and gas lease is No. **B-6058** Assignment No. **9**
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 **February 29,** 19**40** Drilling was completed **April 10,** 19**40**
Name of drilling contractor **Bassett & Birney et al** Address **Artesia, N. Mex.**
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 **2621 ft.** to **2623 ft.** No. 4, from _____ to _____
No. 2, from **2709 ft.** to **2711 ft.** No. 5, from _____ to _____
No. 3, from **2734 ft.** to **2755 ft.** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8$\frac{1}{2}$"	Casing	—	510 ft.	Cemented with 50 sacks	cement				
7"	O. D. Casing	—	2534 ft.	cemented with 100 sacks	cement and 3 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

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

Results of shooting or chemical treatment **Before shot — 10 bbls. per hr.**
After shot — 25 bbls. per hour

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 **2755** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **April 26**, 19**40**
The production of the first 24 hours was **25 bbls. hr.** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **38°**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. A. Parker Driller **J. S. Wagner** Driller
H. A. Dewey 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 **3rd** day of **May**, 19**40**
Artesia, New Mexico **May 5, 1940**
Place Date
Name **Laraine Jones**
Position **Agent**
Representing **Martin Yates, III (Bassett & Birney et al)**
Company or Operator
My Commission expires **Dec. 6, 1943** Address **Box 464, Artesia, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85		Surface
95	240		Red rock
240	310		Gypsum
310	315		Red rock
315	405		Gypsum
405	445		Red rock
445	457		Anhydrite
457	501		Salt
501	580		Anhydrite
580	605		Salt & anhydrite
605	680		Salt & red rock
680	925		Salt
925	970		Anhydrite
970	975		Salt
975	1150		Anhydrite
1150	1140		Red rock
1140	1155		Anhydrite
1155	1250		Anhydrite & red rock
1250	1400		Anhydrite
1400	1410		Red rock
1410	1430		Shale
1430	1465		Red rock & anhydrite
1465	2145		Anhydrite
2145	2170		Red sand
2170	2195		Anhydrite
2195	2220		Anhydrite & red rock stringers
2220	2410		Anhydrite
2410	2450		Anhydrite & red rock
2450	2460		Anhydrite
2460	2621		Gray lime
2621	2625		Oil sand
2625	2709		Gray lime
2709	2711		Oil sand
2711	2734		Gray lime
2734	2755		Oil sand
2755			Total Depth

Top of salt 457 ft.

Show of gas at 1365 ft.