

N

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

Brainard & Guy

Guy Lease # 4 L.C. 056014

Company or Operator

Address

Lease

Well No. 4 in NW NW of Sec. 15, T. 18

R. 29, N. M. P. M., Loco Hills Field, Eddy County.

Well is 330 feet south of the North line and 4290 feet west of the East line of section 15

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

If patented land the owner is Address

If Government land the permittee is Clyde Guy Address Artesia, New Mexico

The Lessee is Brainard & Guy Address Artesia, New Mexico

Drilling commenced April 20 19 40 Drilling was completed May 18 19 40

Name of drilling contractor Paton Bros. Address Artesia, New Mexico

Elevation above sea level at top of casing 3476 feet.

The information given is to be kept confidential until nothing confidential 19

OIL SANDS OR ZONES

No. 1, from 2525 to 2542 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 240 to 245 feet. 1/2 bailer per hr

No. 2, from 2410 to 2430 feet. 1 1/2 bailer per hr.

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 1/2	28	10		362	reg				
7	20	8		2445	Bakgr				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 1/2	362	50	Halliburton		
8 1/2"	7	2445 16"	100	Halliburton		100 sacks; 10 sacks aquagel

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
5"		nitro	130	May 23	2548-95	2620
6"		nitro	200	May 23	2510-48	

Results of shooting or chemical treatment Well apparently good for 15-20 barrels natural. After shot and tubed estimated good for 60-70 barrels per day.

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 2620 feet, and from feet to feet

PRODUCTION

Put to producing June 1 19 40

The production of 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.

Will take gas - oil ratio as soon as equipment available

EMPLOYEES

Ray Edge Driller Jack Rankin Driller

Ott Mays Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herein 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 25th day of June 1940 Artesia, N. M. June 20, 1940

Place

Date

day of June 1940 Name

Position

Notary Public

Representing Brainard & Guy

Company or Operator

My Commission expires Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55		Red bed
55	120		Anhy, sand and gravel
120	240		Gyp and red bed
240	245		Water sand
245	260		Red rock
260	285		Anhy
285	340		Red bed
340	660		Salt
660	705		Anhy
705	840		Salt
840	2052		Anhy
2052	2065		Red sand
2065	2390		Anhy
2390	2525		Lime
2525	2545		Gray sand
2545	2620		Lime
2620			Total depth