

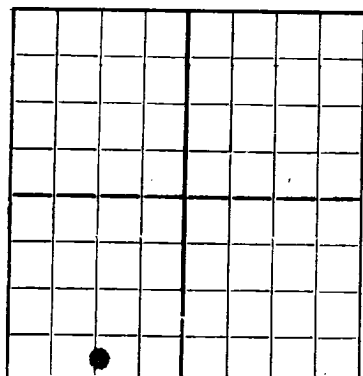
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 1 1952

WELL RECORD

Oil Cons. Comm.
Artesia OfficeAREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Corporation-State
Artesia Oil Co.

B. Gordon Phillips

Well No. 3 Company or Operator Artesia in 34 of Sec. 34, T. 17 S
R. 28 E, N. M. P. M., Artesia Field, May County.
Well is 4950 feet south of the North line and 3650 feet west of the East line of Sec. 34
If State land the oil and gas lease is No. 2-2071 Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced February 2 19 52 Drilling was completed March 27 19 52
Name of drilling contractor C. S. Geyser, Address _____
Elevation above sea level at top of casing 3665 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 87 to 927 No. 4, from _____ to _____
No. 2, from 2202 to 2206 No. 5, from _____ to _____
No. 3, from 2276 to 2295 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 262 to 268 feet. _____
No. 2, from 423 to 425 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 FROM TO | PURPOSE |
|--------|-----------------|------------------|------|--------|--------------|-------------------|--------------------|-------------|
| 10" | 38 | 10 | 304 | 314 | Tex | | | at what off |
| 8 1/2" | 32 | 10 | 304 | 702 | Tex | | | |
| 7 5/8" | 20 | 10 | 304 | 2180 | Tex | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11 | 10 | 314 | 304 | 304 | | |
| 9 | 8 | 702 | 304 | 304 | | |
| 6 5/8 | 7 | 2180 | 304 | 304 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|----------|--------|-----------------------|-------------------|
| | | 1000 304 | | 8-3-52 | 917-935 | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment _____

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 2653 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing _____ 19 _____
The production of the first 24 hours was 1 1/2 barrels of fluid of which 1 1/2 % 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

C. S. Geyser, Driller Albert Williams, Driller
_____, 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 1st Artesia, New Mex. Aug. 1, 1952
Place Date

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|--|
| 0 | 22 | 22 | surface & caliche |
| 22 | 85 | 63 | red beds & anhydrite |
| 85 | 155 | 70 | red beds & anhydrite |
| 155 | 418 | 263 | red beds 318' of 10" csg |
| 418 | 505 | 87 | anhydrite, broken |
| 505 | 560 | 55 | anhydrite |
| 560 | 675 | 115 | anhydrite & shale |
| 675 | 690 | 15 | anhydrite & shale |
| 690 | 698 | 8 | broken anhydrite |
| 698 | 710 | 12 | anhydrite 702' 8" o 8 1/4" csg |
| 710 | 735 | 25 | anhydrite & shale 50 sacks |
| 735 | 768 | 33 | anhydrite & lime |
| 768 | 898 | 30 | anhydrite |
| 898 | 905 | 7 | lime & anhydrite, light show oil 900-905 |
| 905 | 910 | 5 | lime |
| 910 | 917 | 7 | anhydrite |
| 917 | 923 | 6 | brown lime, show oil, tested 3 gal in 8 hrs |
| 923 | 928 | 5 | anhydrite |
| 928 | 940 | 12 | lime gray & brown |
| 940 | 950 | 10 | brownish gray lime |
| 950 | 960 | 10 | anhydrite |
| 960 | 1010 | 50 | anhydrite & lime shells |
| 1010 | 1090 | 80 | anhydrite |
| 1090 | 1140 | 50 | anhydrite broken |
| 1140 | 1165 | 25 | anhydrite |
| 1165 | 1185 | 20 | anhydrite & shale |
| 1185 | 1225 | 40 | anhydrite broken |
| 1225 | 1235 | 10 | red rock & shale |
| 1235 | 1285 | 50 | anhydrite & red rock |
| 1285 | 1330 | 45 | broken anhydrite |
| 1330 | 1340 | 10 | shale & anhydrite |
| 1340 | 1345 | 5 | anhydrite |
| 1345 | 1390 | 45 | anhydrite & red rock |
| 1390 | 1400 | 10 | lime |
| 1400 | 1405 | 5 | anhydrite |
| 1405 | 1447 | 42 | anhydrite & shale |
| 1447 | 1452 | 5 | red shale |
| 1452 | 1470 | 18 | shale & anhydrite |
| 1470 | 1489 | 19 | red sand |
| 1489 | 1515 | | anhydrite |
| 1515 | 1520 | 5 | anhydrite |
| 1520 | 1530 | 10 | red shale |
| 1530 | 1570 | 40 | anhydrite & shale |
| 1570 | 1620 | 50 | anhydrite |
| 1620 | 1740 | 120 | anhydrite & shale |
| 1740 | 1751 | 11 | sand & shale, show oil & gas, 1741-1751 |
| 1751 | 1804 | 53 | anhydrite & shale |
| 1804 | 1820 | 16 | anhydrite & sand |
| 1820 | 1835 | 15 | anhydrite & red rock |
| 1835 | 1850 | 15 | red shale |
| 1850 | 1865 | 15 | sandy shale |
| 1865 | 1880 | 15 | anhydrite & shale |
| 1880 | 1890 | 10 | shale red |
| 1890 | 1940 | 50 | anhydrite & red bed |
| 1940 | 1975 | 35 | anhydrite |
| 1975 | 1980 | 5 | lime |
| 1980 | 2009 | 29 | gray lime |
| 2009 | 2020 | | brown lime |
| 2020 | 2025 | 5 | lime |
| 2025 | 2030 | 5 | blue shale |
| 2030 | 2048 | 18 | lime & anhydrite |
| 2048 | 2202 | 145 | gray lime |
| 2202 | 2205 | 3 | white lime |
| 2205 | 2211 | 6 | white sandy lime, show oil 2202-2205' |
| 2211 | 2220 | 9 | white lime |
| 2220 | 2225 | | gray lime |
| 2225 | 2245 | 20 | gray lime |
| 2245 | 2253 | 8 | brown lime |
| 2253 | 2255 | 2 | sand |
| 2255 | 2260 | 5 | gray lime |
| 2260 | 2290 | 30 | gray & pink lime |
| 2290 | 2305 | 15 | lime pink |
| 2305 | 2313 | 8 | lime brownish, show oil 2305-2313 |
| 2313 | 2367 | 54 | white lime |
| 2367 | 2375 | 6 | gray & pink lime |
| 2375 | 2382 | 7 | gray lime |
| 2382 | 2385 | 3 | brown lime |
| 2385 | 2390 | 5 | gray lime |
| 2390 | 2400 | 10 | gray & brown lime |
| 2400 | 2408 | 8 | lime & anhydrite |
| 2408 | 2415 | 7 | lime, gray |
| 2415 | 2530 | 115 | gray lime |
| 2530 | 2541 | 11 | brown lime |
| 2541 | 2550 | 9 | lime and anhydrite |
| 2550 | 2580 | 30 | gray lime |
| 2580 | 2590 | 10 | brown lime |
| 2590 | 2633 | 43 | gray lime |
| | | | T.D. 2633, plugged back to 947', treated with 1,000 gallons acid 917-935'. |