



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Old well drilled deeper

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Olen F. Featherstone
Box 305, Artesia, N. Mex.
State _____ Company or Operator _____
Well No. 1 in NE/4 SE/4 of Sec. 36, T. 18S
Lease 31E N. M. P. M., Wildcat Field, Eddy County.
R. 2970
Well is 2970 feet south of the North line and 330 feet west of the East line of Sec. 36
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 _____, Address _____
The Lessee is _____, Address _____
Drilling commenced Feb. 10, 1951 19 _____ Drilling was completed March 1, 1951 19 _____
Name of drilling contractor Kersey & Co., 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 _____ to _____ 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 3390 to 3400 feet. kept bailed down
No. 2, from 3595 to 3634 feet. increase in water in Red Sand
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | OUT & FILLED FROM | PERFORATED | | PURPOSE |
|------|-----------------|------------------|------|--------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
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MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| | | | | | | |
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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 _____

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 3130 feet to 3634 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19 _____
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. _____

EMPLOYEES

B. R. Vandagriff, Driller Elmer Sample, 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 29th day of May '51, 19 _____
Notary Public _____
My Commission expires _____
Artesia, N. Mex. 5/29/51
Name Harold Kersey
Position Agent
Representing Olen F. Featherstone
Company or Operator
Address Artesia, N. Mex.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---|
| 3130 | 3192 | 62 | Anhy |
| 3192 | 3240 | 48 | Gray Lime |
| 3240 | 3248 | 8 | Anhy |
| 3248 | 3280 | 32 | Broken Lime |
| 3280 | 3300 | 20 | Anhy & Lime Shells |
| 3300 | 3336 | 36 | Lime |
| 3336 | 3354 | 18 | Sand |
| 3354 | 3380 | 26 | Lime |
| 3380 | 3410 | 30 | Sand & Shells - increase in water 3390-3400 |
| 3410 | 3420 | 10 | Lime |
| 3420 | 3430 | 10 | Sand & Lime |
| 3430 | 3442 | 12 | Sand |
| 3442 | 3595 | 153 | Lime |
| 3595 | 3634 | 39 | Red Sand - 1/2 bailer/hour increase in water EXCESSIVE (5 1/2" x 30' bailer) |

TD 3634' - well plugged back to 3175' and
put to producing from old pay section.