

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 27 1949

## WELL RECORD

Oil Cons. Comm.  
Artesia Office

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.

C.L. East and W.M. Gray

Artesia New Mexico

State 6041 Company or Operator  
Well No. 21X? In NWSESE of Sec. 24, T. 17 S  
R. 27 E N. M. P. M. Empire Field, Eddy County.  
Well is 4380 feet south of the North line and 900 feet west of the East line of 24-17-27  
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 W.M. Gray Address Artesia, N.M.  
Drilling commenced May 18, 1949 19 \_\_\_\_\_ Drilling was completed June 2 19 49  
Name of drilling contractor \_\_\_\_\_ Address \_\_\_\_\_  
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 420 to 423 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 458 to 464 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 108 to 110 feet. 2  
No. 2, from 420 to 423 feet. 3  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

## CASING RECORD

SIZE OF HOLE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>7" 00</u>	<u>20#</u>		<u>smbs.</u>	<u>406'</u>					<u>production</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>7"</u>	<u>406'</u>	<u>15</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>10 sacks</u>

## 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 0 feet to 470 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing June 15 19 49  
The production of the first 24 hours was 15 barrels of fluid of which 100 % 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

Kermit Hoover Driller \_\_\_\_\_ Driller \_\_\_\_\_  
Boyd Hoover 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 21st  
day of November 19 49  
Guerrita Denton  
Notary Public  
My Commission expires 8/28/53

Artesia, N.M. Date  
Name William H. Sanders  
Position \_\_\_\_\_ agent  
Representing C.L. East & W.M. Gray  
Company or Operator  
Address Artesia, N.M.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	110	110	Anhydrite and surface
110	112	2	water
112	140	28	anhydrite
140	180	40	red bed
180	406	226	brocken anhydrite and red bed
406	420	14	lime
420	423	3	water
423	470	47	lime, T.D.
			Oil pay 458-464