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## 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. FORM C-118 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Dale Resler** P. O. Box 464 Artesia, New Mexico  
Company or Operator Address  
**Jones State** Well No. **5** in **SW 1/4** SE 1/4 Sec. **14**, T. **18S**  
R. **27E** N. M. P. M. **Artesia** Field, **Eddy** County.  
Well is **1650** feet south of the North line and **330** feet west of the East line of **Sec 14-18-27**  
If State land the oil and gas lease is No. **B-6583** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_ Address \_\_\_\_\_  
Drilling commenced **May 20, 1945** Drilling was completed **June 29, 1945**  
Name of drilling contractor **S. P. Yates** Address **Carper Bldg. Artesia, New Mexico**  
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 <b>525</b> to <b>535</b>	No. 4, from <b>1380</b> to <b>1400</b>
No. 2, from <b>1120</b> to <b>1135</b>	No. 5, from <b>1470</b> to <b>1496</b>
No. 3, from <b>1310</b> to <b>1320</b>	No. 6, from <b>1790</b> to <b>1799</b>

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <b>130</b> to <b>165</b> feet.
No. 2, from <b>810</b> to <b>855</b> 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	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>10"</b>	<b>8"</b>	<b>332'</b>		<b>Halliburton</b>		<b>50 sacks</b>
<b>8"</b>	<b>7"</b>	<b>1670'</b>		<b>"</b>		

## 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
	<b>5"</b>	<b>Solidified</b>	<b>110 Qts.</b>	<b>6-28-45</b>	<b>1789'</b>	<b>1822'</b>

Results of shooting or chemical treatment **Increase in oil-no water present. Initial production 300 bbls. 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 **1835** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **June 30, 1945**  
The production of the first 24 hours was **300** 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

<b>W. R. Hamlin</b>	Driller	<b>C. E. Mitchell</b>	Driller
<b>E. B. Fulton</b>	Driller	<b>C. V. Miller</b>	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 \_\_\_\_\_

Place

Date

day of \_\_\_\_\_, 19\_\_\_\_

Name \_\_\_\_\_

Position \_\_\_\_\_

Notary Public

Representing \_\_\_\_\_

Company or Operator

My Commission expires \_\_\_\_\_

Address \_\_\_\_\_

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Soil
20	65	45	Red Bed & Gyp
65	85	20	Red Shale
85	130	45	Anhyd
130	165	35	Red Shale & Gyp
165	170	5	Red Shale
170	190	20	Anhyd
190	225	35	Red Shale
225	255	30	Anhyd
255	275	20	Anhyd & Red Rock
275	335	55	Anhyd
335	375	40	Anhyd
375	420	45	Anhyd
420	465	45	Anhyd
465	810	345	Anhyd
810	855	45	Anhyd & Red Shale
855	1120	265	Anhyd.
1120	1135	15	Red Sand
1135	1310	175	Anhyd
1310	1320	10	Red Sandy Shale
1320	1380	60	Anhyd
1380	1400	60	Grey Sand (Show Oil)
1400	1440	40	Anhyd
1440	1470	30	Anhyd
1470	1496	26	Sandy Anhyd.
1496	1513	17	Brown Lime
1513	1530	17	Brown Lime
1530	1555	25	Anhyd & Lime
1555	1595	40	Anhyd
1595	1620	25	Brown Lime
1620	1635	15	Lime
1635	1790	155	Lime
1790	1799	9	Sand (Oil & Gas)
1799	1803	4	Lime
1803	1835	32	Lime
1835			TD