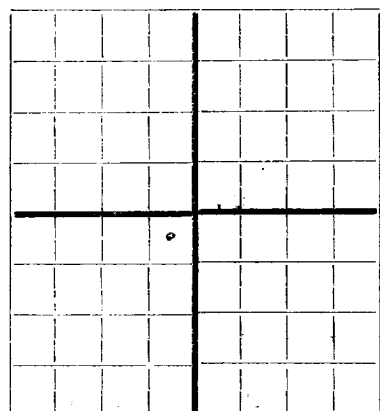
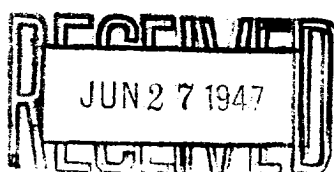


N



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



RECEIVED

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

William P. Dooley

Artesia, New Mexico

Company or Operator **Ranapo** Well No. **8** in **NE 1/4 SW 1/4** of Sec. **36**, T. **17 S**, R. **27 E**, N. M. P. M., **Empire** Field, **Eddy** County.
Well is **350** feet south of the North line and **350** feet west of the East line of **SW 1/4 Section 36**.
If State land the oil and gas lease is No. **B-752** Assignment No. **2**.
If patented land the owner is _____, Address _____.
If Government land the permittee is _____, Address _____.
The Lessee is **William P. Dooley**, Address **Artesia, New Mex.**
Drilling commenced **December 19, 1941** Drilling was completed **May 17, 1947**
Name of drilling contractor **William P. Dooley**, Address **Artesia, New Mex.**
Elevation above sea level at top of casing **about 3620 ft.** feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **491** to **496** No. 4, from _____ to _____
No. 2, from **514** to **518** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS (red beds)

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

No. 1, from **275** to **281** feet.
No. 2, from _____ to _____ 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	
7 OD	17#	11 1/2	used	490	common	none	none	none	production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	7 OD	490	20	circulated		

PLUGS AND ADAPTERS

Heaving plug—Material **none** Length _____ Depth Set _____
Adapters—Material **none** Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		acid	1000 gal.	May 19 1947	518	

Results of shooting or chemical treatment **Produced sixty barrels oil and 25 bbls. acid water first 24 hours, by pumping through tubing.**

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 **none** feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from **0** feet to **518** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing **May 19**, 19 **47**
The production of the first 24 hours was **85** barrels of fluid of which **69.7** % was oil; **1/10** % emulsion; **20** % water; and **1/10** % sediment. Gravity, Be. **38**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Tom Tice, Driller _____, 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 **25** day of **June**, 19 **47** at **Artesia, New Mexico** June **25, 1947**
William P. Dooley Operator
William P. Dooley Representing _____
Artesia, New Mexico Address _____
My Commission expires **Oct. 18, 1949**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	32	32	Yellow clay, gyp and soil in stringers
32	75	43	Red beds and boulders
75	98	23	Red beds and gravel
98	103	5	Brown Clay
103	125	22	Red beds, gravel and yellow clay
125	138	13	Lime stringers and red beds.
138	165	27	Lime and conglomerate
165	215	50	Lime stringers and red beds
215	223	8	Lime
223	270	47	Lime stringers and red beds
270	275	5	Lime
275	281	6	Red beds, gravel and water (about 20 gallons an hour)
281	305	24	Clay and lime stringers
305	360	55	Red beds
360	375	15	Anhydrite stringers and red beds.
375	400	25	Red beds
400	404	4	Anhydrite
404	413	9	Lime stringers and red beds.
413	419	6	Anhydrite and blue shale stringers
419	438	19	Lime stringers and red clay
438	451	13	Red beds
451	460	9	Anhydrite and red clay stringers
460	491	31	Red beds and lime stringers.
491	496	5	Brown lime. <u>O I L</u> .
496	514	18	Broken formation of red beds, blue shale and anhydrite stringers.
514	518	4	Brown lime. <u>O I L</u> .