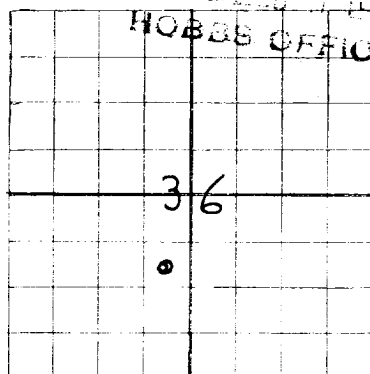


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

William P. Dooley

Artesia, New Mexico

Ramapo

Company or Operator

Address

Well No. 1 in NE 1/4 SW 1/4 of Sec. 36, T. 17S.

R. 27E. N. M. P. M. Empire Field, Bldy County.

Well is 990 feet south of the North line and 330 feet west of the East line of SW 1/4 of Sec. 36

If State land the oil and gas lease is No. B-752 Assignment No. 1

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced September 15, 1941 Drilling was completed October 16, 1941

Name of drilling contractor W. A. Nelson Address Artesia, New Mexico

Elevation above sea level at top of casing 3614 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 505' to 510' No. 4, from to

No. 2, from to 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 255ft. to 260 ft. feet. Inflow not tested. Rose 10 feet

No. 2, from 370' to 375' feet. Inflow not tested. Rose 20 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
5 3/16	17 lb.	11 1/2	second hand	503'	common	not cut or filled	no	no	Production
ALL SURFACE CASING WAS PULLED.									

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 in	8 1/2	330	none	-----	heavy	2 tons
8 in.	7 O.D.	414	none	-----	heavy	2 tons
7 in.	5 3/16	503	20	Halliburton	none	none

## 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
---	----	acid	1000 gal	10/26/41	505-510	----

Results of shooting or chemical treatment 24 hour test showed about one barrel of oil per hour, but gradually decreased during the next few days to a little better than natural production.

## 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 510 feet, and from --- feet to --- feet

regular

## PRODUCTION

Put to producing November 6, 1941

not

The production of the first 24 hours was 9 barrels of fluid of which 1 tested, not tested

emulsion; 1 tested % water; and 1 tested % sediment Gravity, xx about 33

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

W. A. Nelson

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 18th

November, 1941

Florence M. Dooley

Notary Public

Oct. 13, 1945

My Commission expires

Artesia, New Mexico, November 18, 1941

Place William P. Dooley Date

Name Operator

Position William P. Dooley

Representing Company or Operator

Artesia, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	27	27	Soil mixed with yellow clay
27	59	32	Red beds and Pecos Valley Diamonds
59	76	17	Anhydrite, Gyp and Pecos Valley Diamonds
76	90	14	Red beds and gravel
90	107	17	Brown Clay and Gravel
107	115	8	Red Beds
115	127	12	Lime
127	170	43	Lime and conglomerate and gyp
170	179	9	Mud
179	221	42	Lime
221	270	49	Red Beds (Water at 255)
270	295	25	Lime
295	303	8	Red Bed
303	322	19	Lime
322	330	8	Anhydrite
330	335	5	Clay and Anhydrite
335	370	35	Anhydrite
370	375	5	Red Beds (Water at 370)
375	385	10	Lime
385	412	27	Anhydrite
412	417	5	Lime
417	425	8	Anhydrite
425	428	3	Blue clay
428	446	18	Lime Anhydrite
446	452	6	Red Clay
452	467	15	Lime
467	506	39	Lime Anhydrite
506	510	4	Lime (Oil 505-510)