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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 (7). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Jones & Yates **Booker Bldg.**
Company or Operator Address
Pickrel Well No. **# 1** in **NE 1/4** of Sec. **5**, T. **19N**
Lease
B. **26E**, N. M. P. M., **Artesia** Field, **Eddy** County.
Well is **990** feet **north** of the **base** line and **990** feet **east** of the **base** line of **Section 5**
If State land the oil and gas lease is No. **fee land** Assignment No. _____
If patented land the owner is **C. S. Pickrel & J. M. Wyatt** Address **Hollywood, Calif.**
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **December 31** 19 **40** Drilling was completed **May 13** 19 **41**
Name of drilling contractor **D. N. Gray** Address **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 **712** to **720** No. 4, from _____ to _____
No. 2, from **908** to **912** 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 **310** to **250** feet.
No. 2, from **605** to **641** feet.
No. 3, from **890** to **906** 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	
12 1/2"			Lapwell	1351' 6"					
10 "	40lb		Sec. Han	550'					
8 "	32lb		Sec. Han	650'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	10"	550		Halliburton		50 sacks
10 "	8"	650		Halliburton		5 tons

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 **1050** 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

_____, Driller _____, Driller
D. N. Gray, 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 **12th**
day of **November**, 19 **47**
Donald S. Bush
Notary Public
My Commission expires **12/13/50**

Artesia, New Mexico **November 14, 1947**
Name _____
Position **Partner**
Representing **Jones & Yates**
Address **Booker Bldg, Artesia, New Mex.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Clay
40	145		Blue Shale
145	310		Blue Shale
310	350		Sand
350	470		Clay, red
470	475		Clay & Anhydrite
475	485		Clay, red
485	490		Clay blue
490	522		Clay
522	526		Rock
526	535		Rock and Clay
535	595		Sand rock and Anhydrite
595	606		Lime
605	610		Water flow $\frac{1}{4}$ inch over 10 inch casing, whitish gray lime
610	620		Rock hard
620	628		Water 3 inches over 10 inches casing, gray chock lime
628	635		Rock hard
635	641		Anhydrite and water rock no increase in water
641	676		Lime
676	712		Lime
712	720		Lime, oil showing gum up on tools very heavy
720	766		Lime
766	790		Lime and Anhyd.
790	800		Lime and Anhyd.
800	844		Lime
844	845		Blue Shale
845	859		Lime, gray
859	860		Shale, blue
860	865		Lime
865	868		Shale, blue
868	875		Lime, gray
875	885		Lime blue sandy
885	890		Lime gray
885 886	885 886		
890	897		Blue sand and a little water, sulphur
897	906		Lime gray and a little water, sulphur
906	908		Lime gray
908	912		Lime light show of oil
912	917		Sandy lime
917	1050		Hard gray lime