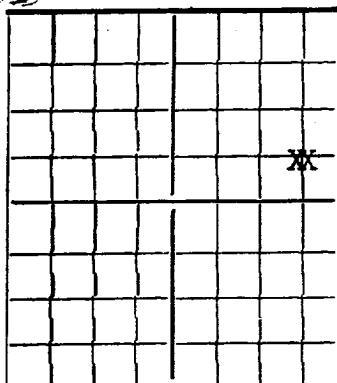


NEW MEXICO OIL CONSERVATION COMMISSION

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

Paton Bros. & Sergeant **Artesia, New Mexico**
Company or Operator Address
Sergeant Well No. **1** in **SENE** of Sec. **27**, T. **17S**
Lease
R. **30E**, N. M. P. M., **Grayburg-Jackson** Field, **Eddy** County.
Well is **1980** feet south of the North line and **660** feet west of the East line of **Sec. 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 **Paul O. Sergeant** Address
Drilling commenced **April 21** 19 **42** Drilling was completed **May 29** 19 **42**
Name of drilling contractor **Paton Bros.** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **3637** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **1985** to **1995** No. 4, from to
No. 2, from **2885** to **2890** No. 5, from to
No. 3, from **3193** to **3214** 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 **None** to 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 FROM TO	PURPOSE
8 1/2"	28			624'				
7"	20		Seamless	3047'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8"	624'	50	Halliburton		
	7"	3047'	100	Halliburton		50 Sacks

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
3 1/2" & 5 1/2"	35'	Nitroglycerine	100 Qts.	5/29	3188024	

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 **3233** feet, and from feet to feet

PRODUCTION

Put to producing **June 6**, 19 **42**
The production of the first 24 hours was **115** barrels of fluid of which **100** % was oil; %
emulsion; % water; and **in open hole** % sediment. Gravity, Be **37**
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. H. Willey, Driller **C. K. Newbert**, Driller
W. E. Fleming, 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 **8** day of **June**, 19 **42**
Artesia, New Mexico June **8**, 1942
Name **Albie Durand** Position **Secretary**
Representing **Paton Bros.** Company or Operator
My Commission expires **Aug 19, 1942** Address **Artesia, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	205	205	Red Sand
206	240	35	Red Rock
241	285	45	Anhydrite
286	340	55	Broken Anhydrite
341	425	85	Anhydrite
426	485	60	Red Rock
486	495	10	Anhydrite
496	515	20	Red Bed
516	545	30	Salt
546	570	25	Anhydrite
571	624	54	Salt 8 1/2" casing set at 624'
625	1040	426	Salt
1041	1060	10	Anhydrite
1061	1075	15	Broken Anhydrite
1076	1225	150	Salt
1226	1300	75	Anhydrite
1301	1315	15	Salt
1316	1450	135	Anhydrite
1451	1460	10	Red Sand
1461	1480	20	Broken Anhydrite
1481	1500	20	Anhydrite
1501	1555	55	Anhydrite & Red Rock
1556	1635	80	Anhydrite
1636	1675	40	Anhydrite & Red Rock
1676	1700	25	Anhydrite
1701	1710	10	Gray Shale
1711	1720	10	Anhydrite
1721	1765	45	Anhydrite & Red Rock
1766	2075	310	Anhydrite-Show Oil at 1895
2076	2085	10	Blue Shale
2086	2135	50	Anhydrite
2136	2185	50	Broken Anhydrite
2186	2275	90	Anhydrite
2276	2300	25	Broken Anhydrite
2301	2330	30	Anhydrite
2331	2375	45	Broken Anhydrite
2376	2410	35	Anhydrite
2411	2450	40	Red Sand
2451	2580	130	Anhydrite
2581	2585	5	Gray Lime
2586	2620	35	Anhydrite
2621	2625	5	Gray Lime
2626	2655	30	Anhydrite
2656	2690	35	Gray Lime
2691	2763	73	Anhydrite
2764	2780	17	Gray Lime
2781	2830	50	Anhydrite
2831	2885	55	Gray Lime-Small show of oil & gas 2885'
2886	3160	275	Gray Lime
3161	3170	10	Gray Sandy Lime
3171	3191	21	Gray Lime
3192	3225	34	Sandy Lime. Oil 3192-3198 & 3204-3214
3226	3233	8	Lime