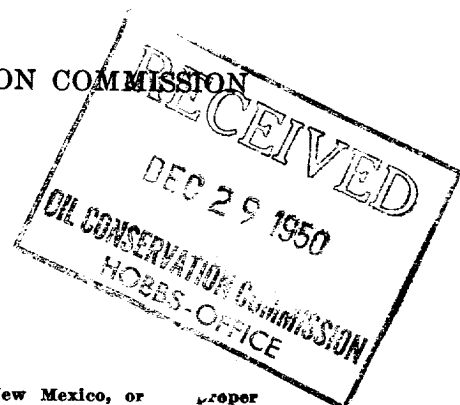


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

PECKHAM AND CLARK

RAY HIGHTOWER

Well No. 2 Company or Operator PECKHAM AND CLARK Lease 18 S
in 31 of Sec. 31, T. 18 S

R. 32 E, N. M. P. M., WATKINS Field, LEA County.

Well is 2970 feet south of the North line and 330 feet west of the East line of Sec. 31

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address 668 MORENO AVE

If Government land the permittee is OLEN F. FEATHERSTONE Address LOS ANGELES, CALIFORNIA

The Lessee is PECKHAM AND CLARK Address 817 CITY NATIONAL BUILDING

Drilling commenced AUGUST 30 19 50 Drilling was completed NOVEMBER 6 19 50

Name of drilling contractor BROCK BROTHERS Address ARTESIA, NEW MEXICO

Elevation above sea level at top of casing 3664 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3050 to 3056 No. 4, from _____ to _____

No. 2, from _____ to _____ 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 3135 to 3147 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
<u>10"</u>	<u>40 LB.</u>	<u>8</u>	<u>PIYTS. STEEL</u>	<u>100 FT.</u>	<u>TEXAS COMMON</u>			
<u>7"</u>	<u>20 LB.</u>	<u>8</u>	<u>"</u>	<u>3088 FT.</u>	<u>"</u>	<u>"</u>		
<u>8 5/8"</u>	<u>32 LB.</u>	<u>8</u>	<u>"</u>	<u>970 FT.</u>	<u>"</u>	<u>"</u>		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>10"</u>	<u>100 FT.</u>	<u>25</u>	<u>DENTON CEMENTING COMPANY</u>		
	<u>8 5/8"</u>	<u>970 FT.</u>	<u>50</u>	<u>DENTON CEMENTING COMPANY</u>		
	<u>7"</u>	<u>3088 FT.</u>	<u>100</u>	<u>DENTON CEMENTING COMPANY</u>		

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 _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing NOVEMBER 6 50 19 50

The production of the first 24 hours was 25 barrels of fluid of which 75 % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, Be 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

V. A. LANE Driller ROY BURKHART Driller

J. B. BEST Driller W. B. KELLOGG 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 27TH

day of DECEMBER, 19 50

CLARA SUE GRAF Notary Public

My Commission expires June 1951

817 CITY NATIONAL BLDG. DECEMBER 27, 1950

Name W. H. Peckham Date _____

Position PARTNER

Representing PECKHAM AND CLARK Company or Operator.

Address 817 CITY NATIONAL BUILDING

WICHITA FALLS, TEXAS

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	0	10	SAND
10	15	5	CAL
15	75	60	SAND
75	85	10	SAND
85	105	20	GRAVEL
105	130	25	SANDY CLAY
130	180	50	R. ROCK
180	220	40	BROWN SHALE
220	280	60	BROWN SHALE
280	325	45	R. ROCK
325	340	15	SHALE
340	350	10	SAND
350	395	45	SHALE
395	465	70	SAND & SHALE
465	505	40	SHALE
505	521	16	SHALE
521	535	14	SHALE
535	575	40	SHALE
575	635	60	SHALE
635	685	50	SHALE ROCK
685	725	40	R. ROCK
725	780	55	RED SHALE
780	835	55	RED SHALE
835	890	55	H. ROCK
890	950	60	R. SHALE
950	967	17	RED SHALE
967	979	12	ANNY
979	1010	31	ANNY
1010	1035	25	ANNY
1035	1065	30	ANNY
1065	1090	25	ANNY
1090	1098	8	ANNY
1098	1125	27	ANNY
1125	1160	35	ANNY
1160	1170	10	ANNY
1170	1180	10	RED SHALE
1180	1190	10	ANNY
1190	1240	50	SALT
1240	1285	45	SALT & RED ROCK
1285	1340	55	SALT
1340	1380	40	SALT
1380	1435	55	SALT
1435	1490	55	SALT
1490	1535	45	SALT
1535	1575	40	SALT
1575	1630	55	SALT
1630	1680	50	SALT
1680	1745	65	SALT
1745	1790	45	SALT
1790	1840	50	SALT
1840	1905	65	SALT
1905	1960	55	SALT
1960	2010	50	SALT
2010	2075	65	SALT
2075	2125	50	SALT
2125	2175	50	SALT
2175	2215	40	SALT
2215	2227	12	ANNY SHALE
2227	Long 2238	11	
2238	2280	42	SALT ANNY
2280	2335	55	SALT
2335	2390	55	SALT
2390	2415	25	SALT
2415	2425	10	GRAY LINE
2425	2445	20	ANNY
2445	2490	45	ANNY
2490	2510	20	ANNY
2510	2545	35	ANNYDRITE
2545	2555	10	ANNY
2555	2570	15	ANNY
2570	2600	30	ANNY
2600	2630	30	ANNY
2630	2665	35	ANNYDRITE
2665	2700	35	ANNYDRITE
2700	2730	30	ANNY
2730	2780	50	ANNY
2780	2800	20	ANNYDRITE
2800	2825	25	ANNYDRITE
2825	2865	40	ANNYDRITE BROKEN
2865	2890	25	ANNYDRITE
2890	2930	40	ANNYDRITE
2930	2960	30	ANNYDRITE
2960	2970	10	BLUE SHALE
2970	3000	30	BLUE SHALE
3000	3025	25	ANNYDRITE
3025	3059	34	ANNYDRITE
3059	BROKEN HOLE 6 FT. LONG		
3065	3075	10	ANNYDRITE
3075	3085	10	ANNYDRITE PINK LINE
3085	3100	15	PINK LINE
3100	3110	10	HARD ANNYDRITE
3110			
3112	3130	18	OIL SAND
3135	3147	12	WATER SAND