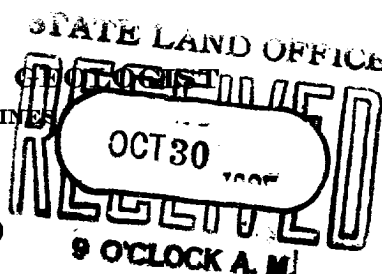
AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES  
SOCORRO, NEW MEXICO

## WELL RECORD

Main to State Geologist, Socorro, New Mexico, not more than ten days  
after completion of well. Indicate questionable data by fol-  
lowing it with (?). Submit in duplicate.

Company SHAW & RATHKE Address P.O. Box 1040, Wichita Falls, TexasSend correspondence to do Address doSection "20" Well No. 1 in S.W. 1 of Sec. 20, T. 18 SR. 28 E., N. M. P. M. Artesia Oil Field, Eddy County.If State land the oil and gas lease is No. 647 Assignment No. 165 164

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

The lessee is \_\_\_\_\_ Address \_\_\_\_\_

If not state or patented land, give status \_\_\_\_\_

Drilling commenced May 17, 1925 19\_\_\_\_ Drilling was completed July 19, 1925 19\_\_\_\_Name of drilling contractor Strand Drilling Co Address Artesia, N.M.

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 988 to 989 No. 4, from 2032 to 2117No. 2, from 1980 to 1986 No. 5, from \_\_\_\_\_ to \_\_\_\_\_No. 3, from 2017 to 2022 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10"	36#			230' 4"	Common				
8"	28#			590' 9"	"				
6 5/8"	20#			1902' 2"	"				

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
			None		

PLUGS AND ADAPTERS None

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
	Nitro	Glycerine	700 qts	7/29/25	2010-2162	2162

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from 0 feet to 2162 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_, 19\_\_\_\_

This well has never been  
put on the pump and is setting  
as it was when finished cleaning  
out after shot.

The production for 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. \_\_\_\_\_

## EMPLOYES

F.S. Randolph \_\_\_\_\_, Driller C.C. Kellerman \_\_\_\_\_, 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 \_\_\_\_\_

Name W. E. BarryPosition Vice-Pres.Representing SHAW & RATHKE

My commission expires \_\_\_\_\_

COMPANY OR OPERATOR.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2	2	Sandy soil
2	6	4	Gypsum, boulders and sand
6	51	45	kalache
51	131	80	red sand
131	510	379	red rock and lime shells
510	580	70	gray lime
580	605	25	white lime
605	608	<del>xxx</del> 3	red shale
608	613	5	<del>white hard lime</del> gray sand
613	617	4	white lime
617	670	53	shale
670	720	50	white sandy lime
720	730	10	red shale
730	765	35	white sandy lime
765	778	13	white lime
778	790	12	red soft shale
790	797	7	white hard lime
797	805	8	red soft shale
805	860	55	gray, hard lime and shale
860	873	13	gray hard lime
873	880	7	red soft shale
880	988	113	white hard lime
988	989	1	do slight show oil;
989 <del>992</del>	992	3	do
992	997	5	red soft shale
997	1030	33	white hard lime
1030	1035	5	red soft shale
1035	1125	90	white hard lime
1125	1130	5	red soft shale
1130	1170	40	white hard lime
1170	1173	3	gray soft shale
1173	1245	62	white hard lime
1245	1270	25	red medium lime
1270	1283	13	white " lime
1283	1298	15	red soft shale
1298	1315		red medium lime
1315	1345	30	red soft shale
1345	1370	25	white medium lime
1370	1445		red rock & lime shells
1445	1495	50	gray hard lime
1495	1515	20	red soft rock
1515	1541	26	red hard sand
1541	1655	114	red & white hard gypsum
1655	1675	20	red hard gypsum
1675	1680	5	red hard sand
1680	1690	10	brown soft shale
1690	1725	35	pink hard gypsum
1725	1730		hard gray sand
1730	1750	20	soft gray shale
1750	1775	25	gray hard sand
1775 1785		10	red hard gypsum
1785	1815	30	pink hard gipsu,
1815	1825	10	pink hard lime
1825	1830	5	red hard sand
1830	1845	<del>xxx</del> 15	red hard lime
1845	1890	45	pink hard gypsum
1890	1905	15	very hard gray lime
1905	1939	34	do white lime
1939	1948	9	do pink sandy lime
1948	1955	7	do " gypsum
1955	1970	15	do gray sandy lime
1970	1986	16	" " sand
1986	2003	17	" " sandy lime
2003	2017	14	" white lime
2017	2022	5	gray hard sandy lime
2022	2029	7	very hard white lime
2029	2050	21	very hard gray sandy lime
2050	2076	26	very hard brown lime
2076	2088	12	very hard gray sandy lime
2088	2115	27	black hard sand
<del>2115</del>	<del>2117</del>		<del>hard gray sand</del>
<del>2117</del>	<del>2162</del>	<del>xxx</del>	
2115	2117	2	Hard gray sand
2117	2162		very hard gray lime.

Total depth of hole 2162 feet.

## Remarks:-

When well was completed before shooting there was very small showing for an oilwell. After the shot was put off it looked like it would make a very nice well. When the hole was finally cleaned out after the shot and the oil bailed down it almost entirely quit coming into the hole and looked like it would not make any kind of a producer. It was then decided that the drilling tools would be moved away and the casing capped. The well is now setting in this condition. If possible at a later date we may place another machine over this hole and try to bring back this production in some manner.