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## NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company **Shell Petroleum Corp.** Address **Wink, Texas.**  
 Send correspondence to **Shell Pet. Corp.** Address **Wink, Texas.**  
**Lizzie Rice** Well No. **1** in **SE Cor.** of Sec. **13**, T. **18 S**  
**37 E**, N. M. P. M., **Hobbs** Oil Field **Lea** County.  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is **Lizzie Rice** Address \_\_\_\_\_  
 The lessee is **Shell Pet. Corp.** Address **Wink, Texas.**  
 If not state or patented land, give status \_\_\_\_\_  
 Drilling commenced **July 16,** 19 **32** Drilling was completed **Sept. 4, 1932.** 19 \_\_\_\_\_  
 Name of drilling contractor **Noble Drlg. Co.** Address **Tulsa, Okla.**  
 Elevation above sea level at ~~top of casing~~ **3675'** feet. **Derrick Floor.**  
 The information given is to be kept confidential until **Not Confidential** 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **2835 Gas sand** to \_\_\_\_\_ No. 4, from **4035 to 4175' Pay zone** to \_\_\_\_\_  
 No. 2, from **2915-25 Gas sand** to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from **3215-23 Oil & Gas sand** to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **102' Water sand** 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 & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>12 1/2"</b>	<b>50</b>	<b>8</b>		<b>228</b>	<b>TP</b>				
<b>9"</b>	<b>34</b>	<b>8</b>		<b>2756</b>	<b>Baker</b>				
<b>7"</b>	<b>24</b>	<b>8</b>		<b>3922</b>	<b>Baker</b>				

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/2"</b>	<b>228</b>	<b>200 El Toro</b>	<b>Haliburton</b>	<b>9#</b>	<b>22 Tons</b>
<b>9"</b>	<b>2756'</b>	<b>600 " "</b>	<b>"</b>	<b>9#</b>	<b>Drilling mud only</b>
<b>7"</b>	<b>3922'</b>	<b>250 " "</b>	<b>"</b>	<b>12#</b>	<b>75 tons.</b>

## PLUGS AND ADAPTERS

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

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

## TOOLS USED

Rotary tools were used from **0** feet to **4175'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **Sept. 16, 1932.** 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. \_\_\_\_\_  
 Company Test: **5054 bbls. 5% Drig Wtr. with 850 gas ratio thru tubing.**  
**10108 bbls. 6% Drig. Wtr. with 820 gas ratio - osg & tubing.**

## EMPLOYEES

**Clyde long** \_\_\_\_\_, Driller **S. Spradling** \_\_\_\_\_, Driller  
**A. P. Cooper** \_\_\_\_\_, 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 **9** Name **J. M. L. Curver**  
 day of **September**, 19 **32** Position **Exploitation Engineer.**  
**J. P. English** Representing **Shell Pet. Corp.**  
 Notary Public. **in & for Winkler Co. Texas** Company or Operator.  
 My commission expires \_\_\_\_\_

Copies: **2 State Inspector**  
**1 Dallas Field Dept.**  
**1 " Accounting Dept.**  
**1 Hobbs File**  
**2 Wink Files.**

Rec'd and Fwd  
 T. A. Stancliff  
 State Oil & Gas Inspector

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche Spudded at 4:30 PM 7-16-32
35	100	65	Sand Drlg. 15" hole.
100	108	8	Hard sand
108	220	112	Sandy shale Used 22 tons mud & 5/4 ton aquagel.
220	228	8	Red bed
228	230	2	Red bed
230	232	2	Red bed
232	234	2	Red bed
234	236	2	Red bed
236	238	2	Red bed
238	240	2	Red bed
240	242	2	Red bed
242	244	2	Red bed
244	246	2	Red bed
246	248	2	Red bed
248	250	2	Red bed
250	252	2	Red bed
252	254	2	Red bed
254	256	2	Red bed
256	258	2	Red bed
258	260	2	Red bed
260	262	2	Red bed
262	264	2	Red bed
264	266	2	Red bed
266	268	2	Red bed
268	270	2	Red bed
270	272	2	Red bed
272	274	2	Red bed
274	276	2	Red bed
276	278	2	Red bed
278	280	2	Red bed
280	282	2	Red bed
282	284	2	Red bed
284	286	2	Red bed
286	288	2	Red bed
288	290	2	Red bed
290	292	2	Red bed
292	294	2	Red bed
294	296	2	Red bed
296	298	2	Red bed
298	300	2	Red bed
300	302	2	Red bed
302	304	2	Red bed
304	306	2	Red bed
306	308	2	Red bed
308	310	2	Red bed
310	312	2	Red bed
312	314	2	Red bed
314	316	2	Red bed
316	318	2	Red bed
318	320	2	Red bed
320	322	2	Red bed
322	324	2	Red bed
324	326	2	Red bed
326	328	2	Red bed
328	330	2	Red bed
330	332	2	Red bed
332	334	2	Red bed
334	336	2	Red bed
336	338	2	Red bed
338	340	2	Red bed
340	342	2	Red bed
342	344	2	Red bed
344	346	2	Red bed
346	348	2	Red bed
348	350	2	Red bed
350	352	2	Red bed
352	354	2	Red bed
354	356	2	Red bed
356	358	2	Red bed
358	360	2	Red bed
360	362	2	Red bed
362	364	2	Red bed
364	366	2	Red bed
366	368	2	Red bed
368	370	2	Red bed
370	372	2	Red bed
372	374	2	Red bed
374	376	2	Red bed
376	378	2	Red bed
378	380	2	Red bed
380	382	2	Red bed
382	384	2	Red bed
384	386	2	Red bed
386	388	2	Red bed
388	390	2	Red bed
390	392	2	Red bed
392	394	2	Red bed
394	396	2	Red bed
396	398	2	Red bed
398	400	2	Red bed
400	402	2	Red bed
402	404	2	Red bed
404	406	2	Red bed
406	408	2	Red bed
408	410	2	Red bed
410	412	2	Red bed
412	414	2	Red bed
414	416	2	Red bed
416	418	2	Red bed
418	420	2	Red bed
420	422	2	Red bed
422	424	2	Red bed
424	426	2	Red bed
426	428	2	Red bed
428	430	2	Red bed
430	432	2	Red bed
432	434	2	Red bed
434	436	2	Red bed
436	438	2	Red bed
438	440	2	Red bed
440	442	2	Red bed
442	444	2	Red bed
444	446	2	Red bed
446	448	2	Red bed
448	450	2	Red bed
450	452	2	Red bed
452	454	2	Red bed
454	456	2	Red bed
456	458	2	Red bed
458	460	2	Red bed
460	462	2	Red bed
462	464	2	Red bed
464	466	2	Red bed
466	468	2	Red bed
468	470	2	Red bed
470	472	2	Red bed
472	474	2	Red bed
474	476	2	Red bed
476	478	2	Red bed
478	480	2	Red bed
480	482	2	Red bed
482	484	2	Red bed
484	486	2	Red bed
486	488	2	Red bed
488	490	2	Red bed
490	492	2	Red bed
492	494	2	Red bed
494	496	2	Red bed
496	498	2	Red bed
498	500	2	Red bed
500	502	2	Red bed
502	504	2	Red bed
504	506	2	Red bed
506	508	2	Red bed
508	510	2	Red bed
510	512	2	Red bed
512	514	2	Red bed
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524	526	2	Red bed
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542	544	2	Red bed
544	546	2	Red bed
546	548	2	Red bed
548	550	2	Red bed
550	552	2	Red bed
552	554	2	Red bed
554	556	2	Red bed
556	558	2	Red bed
558	560	2	Red bed
560	562	2	Red bed
562	564	2	Red bed
564	566	2	Red bed
566	568	2	Red bed
568	570	2	Red bed
570	572	2	Red bed
572	574	2	Red bed
574	576	2	Red bed
576	578	2	Red bed
578	580	2	Red bed
580	582	2	Red bed
582	584	2	Red bed
584	586	2	Red bed
586	588	2	Red bed
588	590	2	Red bed
590	592	2	Red bed
592	594	2	Red bed
594	596	2	Red bed
596	598	2	Red bed
598	600	2	Red bed
600	602	2	Red bed
602	604	2	Red bed
604	606	2	Red bed
606	608	2	Red bed
608	610	2	Red bed
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616	618	2	Red bed
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622	624	2	Red bed
624	626	2	Red bed
626	628	2	Red bed
628	630	2	Red bed
630	632	2	Red bed
632	634	2	Red bed
634	636	2	Red bed
636	638	2	Red bed
638	640	2	Red bed
640	642	2	Red bed
642	644	2	Red bed
644	646	2	Red bed
646	648	2	Red bed
648	650	2	Red bed
650	652	2	Red bed
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654	656	2	Red bed
656	658	2	Red bed
658	660	2	Red bed
660	662	2	Red bed
662	664	2	Red bed
664	666	2	Red bed
666	668	2	Red bed
668	670	2	Red bed
670	672	2	Red bed
672	674	2	Red bed
674	676	2	Red bed
676	678	2	Red bed
678	680	2	Red bed
680	682	2	Red bed
682	684	2	Red bed
684	686	2	Red bed
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690	692	2	Red bed
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702	704	2	Red bed
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706	708	2	Red bed
708	710	2	Red bed
710	712	2	Red bed
712	714	2	Red bed
714	716	2	Red bed
716	718	2	Red bed
718	720	2	Red bed
720	722	2	Red bed
722	724	2	Red bed
724	726	2	Red bed
726	728	2	Red bed
728	730	2	Red bed
730	732	2	Red bed
732	734	2	Red bed
734	736	2	Red bed
736	738	2	Red bed
738	740	2	Red bed
740	742	2	Red bed
742	744	2	Red bed
744	746	2	Red bed
746	748	2	Red bed
748	750	2	Red bed
750	752	2	Red bed
752	754	2	Red bed
754	756	2	Red bed
756	758	2	Red bed
758	760	2	Red bed
760	762	2	Red bed
762	764	2	Red bed
764	766	2	Red bed
766	768	2	Red bed
768	770	2	Red bed
770	772	2	Red bed
772	774	2	Red bed
774	776	2	Red bed
776	778	2	Red bed
778	780	2	Red bed
780	782	2	Red bed
782	784	2	Red bed
784	786	2	Red bed
786	788	2	Red bed
788	790	2	Red bed
790	792	2	Red bed
792	794	2	Red bed
794	796	2	Red bed
796	798	2	Red bed
798	800	2	Red bed
800	802	2	Red bed
802	804	2	Red bed
804	806	2	Red bed
806	808	2	Red bed
808	810	2	Red bed
810	812	2	Red bed
812	814	2	Red bed
814	816	2	Red bed
816	818	2	Red bed
818	820	2	Red bed
820	822	2	Red bed
822	824	2	Red bed
824	826	2	Red bed
826	828	2	Red bed
828	830	2	Red bed
830	832	2	Red bed
832	834	2	Red bed
834	836	2	Red bed
836	838	2	Red bed
838	840	2	Red bed
840	842	2	Red bed
842	844	2	Red bed
844	846	2	Red bed
846	848	2	Red bed
848	850	2	Red bed
850	852	2	Red bed
852	854	2	Red bed
854	856	2	Red bed
856	858	2	Red bed
858	860	2	Red bed
860	862	2	Red bed
862	864	2	Red bed
864	866	2	Red bed
866	868	2	Red bed
868	870	2	Red bed
870	872	2	Red bed
872	874	2	Red bed
874	876	2	Red bed
876	878	2	Red bed
878	880	2	Red bed
880	882	2	Red bed
882	884	2	Red bed
884	886	2	Red bed
886	888	2	Red bed
888	890	2	Red bed
890	892	2	Red bed
892	894	2	Red bed
894	896	2	Red bed
896	898	2	Red bed
898	900	2	Red bed
900	902	2	Red bed
902	904	2	Red bed
904	906	2	Red bed
906	908	2	Red bed
908	910	2	Red bed
910	912	2	Red bed
912	914	2	Red bed
914	916	2	Red bed
916	918		