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OCT 2 1952 UNITED STATES

DEPARTMENT OF THE INTERIOR
Oil Cons. Comm.
Artesia Office GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Calbertson & Irwin, Inc.** Address **Box 1071, Midland, Texas**
Lessor or Tract **Federal-Forest** Field **Texas Ext.** State **N.M.**
Well No. **1** Sec. **34** T. **36** R. **33** Meridian **NMPN** County **Lee**
Location **2310** of **N** Line and **330** of **E** Line of **Sec. 34** Elevation **3600**
(Derive floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **8/20/52** Signed **[Signature]** Title **Pet. Eng.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **6/28**, 19**52** Finished drilling **8/15**, 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3230** to **3315** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **720'** to **750'** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
5 1/2	15.5	8 rd	Rep.	3209	Float				Prod.
5 1/2	22	8 rd	Rep.	913	Tex. Pat.	913'			Protect
10 3/4	32.75	8 rd	Rep.	666	Tex. Pat.	666'			Protect

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	3209	450	Halliburton		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **T.D.** feet, and from _____ feet to _____ feet

DATES

August 20, 19**52** Put to producing **August 15**, 19**52**

The production for the first 24 hours was **62** barrels of fluid of which **100** was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

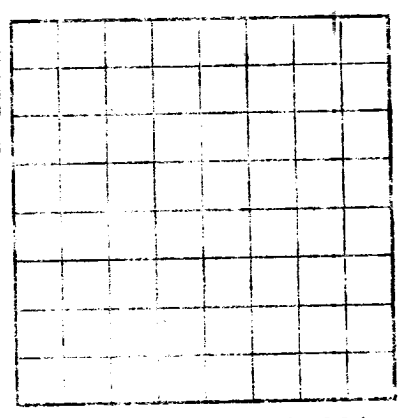
EMPLOYEES

R. Blackstock, Driller **R. Sutton**, Driller
A. Martin, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	100	100	Sand & gravel
100	1382	1282	Red sands & shales
1382	1524	142	Anhy.
1524	1790	66	Salt
1590	1625	35	Anhy.
1625	1655	30	Sand
1655	1705	110	Salt & anhy.
1705	1890	125	Salt
1890	1920	30	Anhy.
1920	2014	94	Salt
2014	2048	34	Anhy.
2048	2654	806	Salt w/scattered streaks anhy.
2654	2905	61	Anhy.
2905	3025	120	Salt
3025	3050	50	Anhy.
3050	3204	154	Anhy. & lime
3204	3315 TD	111	Yates sand w/lime streaks

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GEOLOGICAL SURVEY
UNITED STATES



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company
Lessor or Trust
Well No.
Location
The information given in this log is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date
The summary on this page is for the condition of the well as shown on the completed drilling log.

OIL OR GAS SANDS OR ZONES

No. 1 from
No. 2 from
No. 3 from

IMPORTANT WATER SANDS

No. 1 from
No. 2 from

Open hole 32091 - 33151, was hydraulaged w/2000 gals. Nugeol. Formation broke down @ 2200 psi to 1600 psi.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the well, and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
100	110	10	...
110	120	10	...
120	130	10	...
130	140	10	...
140	150	10	...
150	160	10	...
160	170	10	...
170	180	10	...
180	190	10	...
190	200	10	...
200	210	10	...
210	220	10	...
220	230	10	...
230	240	10	...
240	250	10	...
250	260	10	...
260	270	10	...
270	280	10	...
280	290	10	...
290	300	10	...
300	310	10	...
310	320	10	...
320	330	10	...
330	340	10	...
340	350	10	...
350	360	10	...
360	370	10	...
370	380	10	...
380	390	10	...
390	400	10	...
400	410	10	...
410	420	10	...
420	430	10	...
430	440	10	...
440	450	10	...
450	460	10	...
460	470	10	...
470	480	10	...
480	490	10	...
490	500	10	...
500	510	10	...
510	520	10	...
520	530	10	...
530	540	10	...
540	550	10	...
550	560	10	...
560	570	10	...
570	580	10	...
580	590	10	...
590	600	10	...
600	610	10	...
610	620	10	...
620	630	10	...
630	640	10	...
640	650	10	...
650	660	10	...
660	670	10	...
670	680	10	...
680	690	10	...
690	700	10	...
700	710	10	...
710	720	10	...
720	730	10	...
730	740	10	...
740	750	10	...
750	760	10	...
760	770	10	...
770	780	10	...
780	790	10	...
790	800	10	...
800	810	10	...
810	820	10	...
820	830	10	...
830	840	10	...
840	850	10	...
850	860	10	...
860	870	10	...
870	880	10	...
880	890	10	...
890	900	10	...
900	910	10	...
910	920	10	...
920	930	10	...
930	940	10	...
940	950	10	...