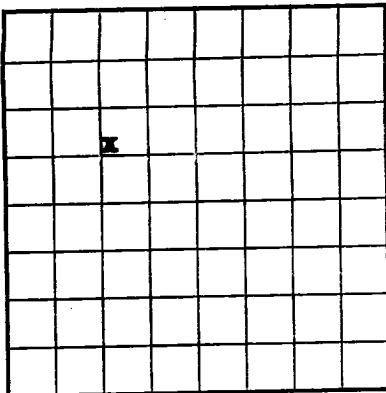




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Morton & Elder Address Drawer 157, Artesia, N. Mex.
Lessor or Tract Root, Eddy County Field Anderson State New Mexico
Well No. 2 Sec. 7 T. 17S R. 30E Meridian NMPM County Eddy
Location 1650 ft. N. of N Line and 1650 ft. E. of W Line of Sec 7 Elevation 3668
(Derrick 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.
Signed W.R. Mackenzie
Date Nov. 5, 1941 Title _____

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

Commenced drilling Aug. 29, 1941 Finished drilling Nov. 1, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2654 to 2671 No. 4, from _____ to _____
No. 2, from 2685 to 2732 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 330 to 340 No. 3, from _____ to _____
No. 2, from 2071 to 2100 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—	
8 1/2	485	50	Seamless	100 sacks	Plug	2654 to 2671			Surface
7	2451	100	Seamless	100 sacks	Plug	2685 to 2732			shut off

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	485	50 sacks	Plug	26 sacks	
7	2451	100 sacks	Plug	heavy	four tons

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
3"	3"x20'					
2 1/2"	2 1/2"x14'					
4"	4"x48'	Nitro	2650 lbs	Nov. 2	2650-2758	2758
4 1/2"	4 1/2"x26'					

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

DATES

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____ % 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

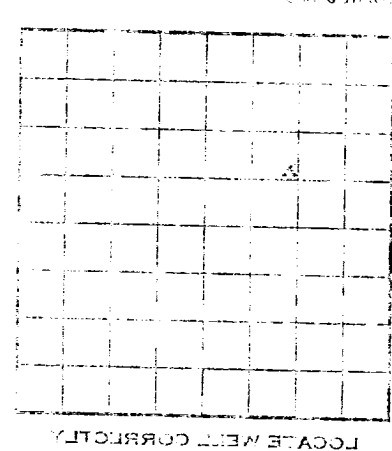
H.H. Crabb, Driller R.C. Abernathy, Driller
H.H. Wyatt, Driller L.T. Toombs, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	18	8	Clay
18	60	42	Red clay
60	75	15	Gyp
75	195	120	Red shale
195	255	60	Red sandy
255	315	60	Red bed
315	330	15	" " "
330	338	8	sand, water
338	350	12	red bed
350	385	35	Gyp
385	440	55	Sandy shale
440	455	15	Red shale
455	467	12	Gyp, salt
467	475	8	Red shale
475	480	3	Salt
480	485	5	Red rock
485	488	3	Anhydrite
488	496	8	Red rock
496	503	7	Salt
503	505	2	Anhydrite
505	525	20	Red rock
525	530	5	Salt
530	555	25	Anh. & salt
550	600	50	Salt & Gyp

(OVER)

FORMATION RECORD—CONTINUED



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company name is _____
Location of well _____
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 of completion _____
The summary on this page is for the condition of the well at above date.
(Commenced drilling _____ 19____)
Finished drilling _____ 19____

OIL OR GAS SANDS OR ZONES

(Feet as by log)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

IMPORTANT WATER SANDS

CASING RECORD

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 work 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, position, and number of shots. If plugs or bridges were put into test for water, state kind of material used, position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
600	625	25	Salt
625	635	10	anhydrite
640	700	60	Salt
700	765	65	anhydrite
765	835	70	Salt & Gyp
835	910	75	Salt & Potash
910	995	85	Salt & anhydrite
995	1060	65	Salt
1060	1100	40	anhydrite & salt
1100	1194	94	"
1194	1300	106	anhydrite
1300	1335	35	anhydrite & red rock
1335	1547	212	anhydrite
1547	1795	248	lime
1795	1820	25	anhydrite
1820	1850	30	anhydrite & shale breaks
1850	1885	35	"
1885	1955	70	"
1955	1980	25	anhydrite
1980	2010	30	" & Red Rock
2010	2065	55	anhydrite
2065	2100	35	Grey Lime
2100	2165	65	Red Sand, Water
2165	2227	62	Red shale
2227	2317	90	anhydrite
2317	2322	5	lime
2322	2333	11	lime sandy
2333	2358	25	lime
2358	2366	8	Red shale
2366	2416	50	lime
2416	2537	121	lime & shale
2537	2569	32	lime
2569	2660	91	lime brown
2660	2571	11	lime
2571	2690	119	Sandy lime, Oil & Gas
2690	2699	9	lime
2699	2726	27	Brown lime
2726	2743	17	lime streaks, brown
2743	2768	25	lime