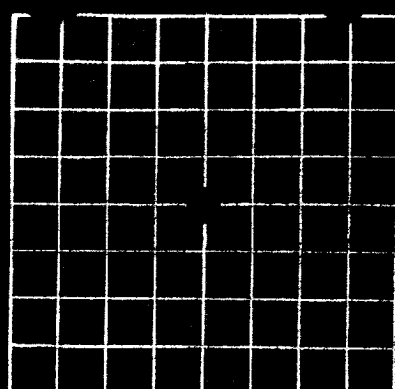




LOCATE WELL CORRECTLY

U. S. LAND OFFICE... **Las Cruces**
 SERIAL NUMBER... **030181**
 LEASE OR PERMIT TO PROSPECT... **Permit**
 Dated **U. Meberly**

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **Box 1182, Fort Worth, Texas**
 Lessor or Tract **Harry G. Meberly "A"** Field **Rhodes** State **New Mexico**
 Well No. **2** / Sec. **8** T. **28** N. **37** E. Meridian **N.M.P.M.** County **Lea**
 Location **1800** ft. (N.) of **6** Line and **1800** (W.) of **2** Line of **Sec. 8** Elevation **2965**
 (Barrock floor subject 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

Date **June 22, 1934** Title **Division Manager**

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

Commenced drilling **January 23rd**, 19**34** Finished drilling **May 15th**, 19**34**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1916 0** to **2032 6** No. 4, from **2032 6** to **2049 0**
 No. 2, from **2070** to **2085 0** No. 5, from **2049** to **2050 G**
 No. 3, from **2191** to **2193 0 & G** No. 6, from **2277** to **2280 G & G**

IMPORTANT WATER SANDS

No. 1, from **2191** to **2193 0 & G** No. 3, from **2277** to **2280 G & G**
 No. 2, from **2070** to **2085 0** No. 4, from **2032 6** to **2049 0**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe cut and pulled from	Perforated	Purpose
9" 11.30	34.7	10th	Lame, 2786' 10"	2786' 10"			500 SAX
7" 8.10	24.7	10th	2786' 10"	2786' 10"			50 SAX

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9" 11.30	300'	100	Stair-step		
7" 8.10	300'	100	Stair-step		

PLUGS AND ADAPTERS

Heaving plug - Material	Make	Length	Depth set
Adapters - Material	Make	Size	

SHOOTING RECORD

Size	Flash	Charge	Depth	Depth cleaned out
9" 11.30	100'	100'	100'	100'

TOOLS USED

Rotary tools were used from **100'** feet to **100'** feet
 Cable tools were used from **100'** feet to **100'** feet

DATES

The production for the first 24 hours was **100'** barrels of fluid of which **100'** was oil
 emulsion; **100'** % water; and **100'** % sediment. Gravity **100'**

If gas well, cu. ft. per 24 hours

Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller **J. J. Phillips**
 Driller **J. J. Phillips**

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
6	65	59	Delicate gray medium
65	90	25	Typ and sand, gray, red, medium
90	145	55	and red hard
145	216	71	Typ shells and sand, red, hard
216	275	59	and red hard
275	340	65	Typ & sand shells, red hard
340	429	89	and red hard
429	485	56	Sandy shale red hard
485	490	5	Sandy shale red hard
490	500	10	Shale red medium
500	502	2	Shale red medium
502	525	23	Shale red hard
525	985	460	Shale and shells, red hard
985	1120	135	Anhydrite, gray hard
1120	1130	10	Salt and anhyd, gray medium
1130	1220	90	Anhydrite gray hard
1220	1335	115	Salt gray medium
1335	1551	216	Potash and anhyd, gray medium
1551	1580	29	Salt gray medium
1580	1603	23	Anhydrite gray hard
1603	1738	135	Anhyd. shells and salt, gray medium
1738	1800	62	Salt and anhyd. gray medium
1800	1935	135	Anhyd. and potash, gray hard

FORMATION FROM 1800 TO 1935 FEET

(OVER)

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
100	1022	22	Abhyud. brown & white, medium
1035	1057	22	Abhyud. brown & white, medium
1057	1060	3	Abhyud. brown & white, medium
1060	1066	6	Abhyud. brown & white, medium
1066	1075	9	Broken, brown & white, gray hard
1075	1080	5	Abhyud. brown & white, medium
1080	1085	5	Sand, gray medium
1085	1090	5	Abhyud. brown & white, medium
1090	1095	5	Sand, gray medium
1095	1100	5	Broken, lime and sand, gray hard
1100	1103	3	Broken, ash, gray hard
1103	1112	9	Lime and sand, gray hard
1112	1158	46	Abhyud. brown & white, medium
1158	1180	22	Lime brown hard
1180	1203	23	Lime gray hard
1203	1208	5	Lime white hard
1208	1212	4	Lime white sand, show oil and gas
1212	1218	6	Lime white hard
1218	1225	7	Lime and sand, white hard
1225	1235	10	Lime gray hard
1235	1240	5	Sand gray medium
1240	1244	4	Sandy lime gray hard
1244	1248	4	Sandy lime brown hard
1248	1254	6	Lime brown hard
1254	1260	6	Lime white hard
1260	1265	5	Lime gray hard
1265	1271	6	Lime brown hard
1271	1284	13	Lime gray hard
1284	1288	4	Lime brown hard (core)
1288	1294	6	Lime shale blue hard
1294	1305	11	Sand gray medium
1305	1309	4	Sand gray medium
1309	1314	5	Lime gray hard
1314	1321	7	Lime brown hard
1321	1330	9	Lime gray hard
1330	1340	10	Lime brown hard
1340	1349	9	Lime shale blue hard
1349	1353	4	Sand gray medium
1353	1354	1	Sand gray medium
1354	1358	4	Lime gray hard
1358	1368	10	Sand gray hard
1368	1374	6	Sand and lime, gray hard
1374	1377	3	Lime gray hard
1377	1378	1	Lime gray hard
1378	1380	2	Lime and sand, gray hard
1380	1383	3	Lime gray hard
1383	1385	2	Lime gray hard
1385	1387	2	Sand and lime gray hard
1387	1390	3	Lime gray hard

On 1/2/34 Wall was plugged back to

On 4/30/34 well was plugged back from 3360' to 3315' which is total depth.

3315

WEDDING AND CEMETALINE RECORD

HISTORY OF OIL OR GAS WELL

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 same 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 bailing.

CURTAIN RECORD

DRILLED TO 3400' & PLUGGED BACK TO 3515'

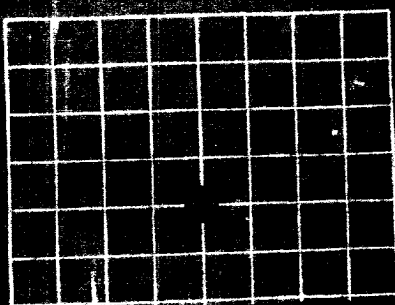
LOG # 24 Fr. test on 5/9/34 to 5/10/34 showed 288 barrels fluid with

24 Hr. test	30% Drilling mud and sand water with 3,000,000 cu. ft. gas	2840	to	3200 G
8/10% sand, weather with	100 barrels oil with 4/16" drilling mud and 3,000,000 cu. ft. gas	2840	to	3200 G

5400? First 24-hour test showed well to be flowing 115 barrels fluid,
1 1/2 med, 10% water, 1% cut oil, or 22 barrels net oil with
4,455,760 cu. ft. gas 24 hours. (New York, N.Y.) A.M. 2/22/34.
oil or gas sands or zones

[illegible][illegible][illegible]

ГОС ОЕ ОИГ ОБ САС МЕЛТ



GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

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