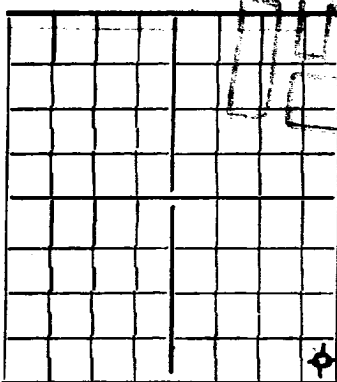


Santa Fe, New Mexico

1942
HOBBS



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

R. H. Ernest, Company or Operator, Paso del Norte Hotel, El Paso, Texas, Address
 Located Land Co., Well No. 1 in SE Cor. of Sec. 20, T. 25 S

R. 7 E, N. M. P. M., Field, Otero County

Well is 4950 feet south of the North line and 330 feet west of the East line of Section 20.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Located Land Company, Address c/o American Mfg. Co., 11th and Lafayette Ave.,

If Government land the permittee is, Address St. Louis, Mo.

The Lessee is R. H. Ernest, Address El Paso, Texas.

Drilling commenced June, 1930, 19, Drilling was completed January 17, 1942

Name of drilling contractor W. I. Nixon to 1250', Address Not Known

Elevation above sea level at top of casing 4150 feet. Note: Well was shut down from 1931 to April, 1939, when drilling

The information given is to be kept confidential until March 1, 1942. Resumed.

OIL SANDS OR ZONES

No. 1, from 1780 to 1788 (show) No. 4, from 2341 to 2343 (show Black Oil)
 No. 2, from 1950 to 1954 (show) No. 5, from 3858 to 3860 (show Strong Show Oil and Gas)
 No. 3, from 2089 to 2093 (show) No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 415 to 418 feet. 2 bailers 12 hrs Fresh Water 350' from Top
 No. 2, from 455 to 465 feet. 16" bailers 12" hrs. " "
 No. 3, from 2035 to 2037 feet. Salt Water - H.F.W.
 No. 4, from 3940 to 3941 feet. Water level: 440' from Top

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	PERFORATED FROM TO	PURPOSE
20"	90# L.W.	8		95' 5"	Tex. Pat.	Set at 105'	Shut off saw
15"	70# L.W.	8		718' 5"	Texas	Set at 726'	" " Water
12"	50# L.W.	8		1243' 6"	Texas	Set at 1250'	" " "
10-3/4"	45# Seam	8		1985' 4"	Texas	Set at 1990'	" " "
8-5/8"	32# Seam	8		2110' 4"	Texas	Set at 2213' (Com)	" " "
6-5/8"	24# Seam	8		2659' 10"	Texas	Set at 2662'	" " "
4-3/4"	16# Seam	10		3894' 3"	Texas	Set at 3896' (Com)	" " "

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8-5/8	2213'	60	Cemented with plugs		
6	4-3/4	3896'	15	Cemented with Plugs		

PLUGS AND ADAPTERS

Heaving plug—Material, Length, Depth Set
 Adapters—Material, Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
 Cable tools were used from 0 feet to 3941 feet, and from feet to feet

PRODUCTION

Put to producing, 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.

EMPLOYEES

J. S. Roberts, Driller, Bill Frier, Driller
 Lawrence Bliss, Driller, Walter Morris, 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 27th day of February, 1942, at El Paso, Texas. Name: R. H. Ernest, Position: Owner

FORMATION RECORD

	TO	THICKNESS IN FEET	FORMATION
	7	7	Surface Sand
7	17	10	Caliche
17	30	13	White Sand and fine gravel
30	75	45	Brown Sand
75	80	5	Caliche and Red Mud
80	108	28	Brown Sand
108	190	82	Red Mud
190	403	213	Red Mud and Sand
403	415	12	Red Mud
415	418	3	Sand - Fresh Water - 2 B/12 hrs.
418	455	37	Red Mud
455	485	10	Sand - Fresh Water - 16 B/12 hrs.
465	490	25	Red Mud
490	505	15	Sand
505	530	25	Red Mud
530	561	31	Fine Sand
561	570	9	Brown Shale
570	690	120	Brown Shale with streaks quicksand
690	752	62	Brown Shale
752	756	4	Brown Sand
756	828	72	Brown Sandy Shale
828	843	15	Sand and Brown Sandy Shale
843	980	137	Brown Sandy Shale
980	993	13	Sand
993	1000	7	Brown Shale
1000	1010	10	Sand
1010	1140	130	Brown Gumbo
1140	1144	4	Sand
1144	1163	19	Brown Shale
1163	1174	11	Sand
1174	1230	56	Brown Shale
1230	1240	10	Gray Sand
1240	1292	52	Brown Shale
1292	1391	99	Brown and Gray Sandy Shale
1391	1496	47	Gray and Brown Shale and Lime
1436	1470	34	Brown Shale
1470	1551	81	Brown Shale - Lime Streaks
1551	1658	107	Brown Sandy Shale
1658	1660	2	Lime Shell
1660	1780	120	Brown Shale
1780	1788	8	Brown Shale - Sandy - Show oil and gas
1788	1828	40	Brown Sandy Shale
1828	1898	70	Brown Shale
1898	1950	52	Brown Sandy Shale
1950	1954	4	Sandy Lime and Brown Shale - Show of oil
1954	1988	34	Sandy Lime and Chert
1988	2009	21	Lime, Chert and Detrital material
2009	2021	12	Sandy Lime
2021	2035	14	Brown Shale and Sandy Lime
2035	2085	50	Brown Sandy Shale - Salt Water 2035 -37
2085	2093	8	Gray Sandy Lime - Show oil 2089 - 93
2093	2114	21	Conglomerate
2114	2120	6	Brown Shale
2120	2159	39	Conglomerate, Lime, Shale, etc.
2159	2164	5	Conglomerate and Yellow Shale
2164	2182	18	Conglomerate, Lime, Shale and Detrital
2182	2200	18	Lime and Yellow Shale
2200	2231	31	Lime, with Yellow Shale and Var. Col. Shales
2231	2281	50	Lime, slightly sandy
2281	2288	7	Lime - Shale Break
2288	2304	16	Gray and Pink Lime - Shale Break
2304	2330	26	Blue Shale
2330	2343	13	Gray Lime - Show Black oil - Salt Water
2340	2403	63	Gray and Buff colored Lime - Shale Break
2403	2428	25	Brown Lime - Shale
2428	2440	12	Blue Shale
2440	2450	10	Brown Lime - Streaks Red and Blue Shale
2450	2463	13	Red Shale
2463	2504	41	Lime, with Gray Shale Breaks
2504	2508	4	Shale and Sandy Lime
2508	2593	85	Dark Lime with Blue Shale Streaks
2593	2606	13	Gray Lime with Shale Breaks
2606	2609	3	Brown Lime
2609	2658	49	Blue Shale - Lime Shells
2658	2811	53	Lime, Sandy and Cherty, with Shale Breaks
2811	3102	291	Lime and Anhydrite, with Shale Breaks
3102	3204	102	Brown Lime with Shale Breaks
3204	3351	147	Hard Lime, Show oil 3276'
3351	3420	69	Lime, with Shale Breaks
3420	3435	15	Hard Lime
3435	3565	130	Lime, with some Anhydrite - Shale Breaks
3565	3638	73	Lime, with Shale Breaks
3638	3662	24	Lime
3662	3691	29	Lime, with Shale Breaks
3691	3695	4	Shale
3695	3729	34	Lime, with Shale Streaks
3729	3742	13	Dark Shale
3742	3748	6	Dark Lime, Hole caving badly.
3748	3764	16	Lime and Shale
3764	3808	44	Dark Shale with Lime Shells, Hole Caving
3808	3858	50	Dark Shale with Thin Lime Streaks
3858	3860	2	Sandy Lime - Show oil and gas
3860	3940	80	Dark Shale with Lime Shells
3940	3941	1	Sandy Lime. H.F.W. - Salt Water T.D. 3941'. Water level 550 feet from top.