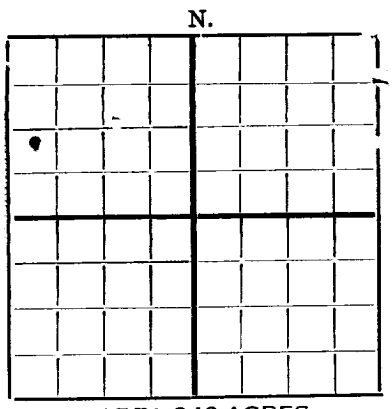
FORM SG 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO ST[illegible]ND OFFICE
SANTA FE, N[illegible]XICO RECEIVED

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

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

Company W. M. KECK Address 1100 National City Bank Bldg.

Send correspondence to W. M. KECK Address Los Angeles, California

W. M. Keck Community Well No. 1 in SW NW of Sec. 33, T. 23 S,

R. 28 E, N. M. P. M., Oil Field Eddy County.

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

If patented land the owner is Charles P. Pardue, et al, Address Loving, N. M.

The lessee is W. M. Keck, Address Same as above

If not state or patented land, give status

Drilling commenced June 19 27. Drilling was completed August 19 27.

Name of drilling contractor Paton Bros., Address Artesia, N. M.

Elevation above sea level at top of casing 3112 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from to 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 143' to 147' No. 3, from 2890' to 2900'

No. 2, from 2845' to 2870' No. 4, from 2965' to 3002'

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
15 5/8	70	10	DBX	208'	Plain	None	None	None	
12 1/2	40	10	DBX	883'	Plain	None	None	None	

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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 0 feet to 3008 feet, and from feet to feet

PRODUCTION

Put to producing , 19

The production for 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.

EMPLOYES

, Driller , Driller

, 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 24th day of January, 1931

D. E. Egan
Notary Public

My commission expires My Commission Expires May 31, 1933.

Name W. M. Keck

Position

Representing
Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	10	10	Surface
10	60	50	Red bed
60	110	50	Gyp and red bed
110	130	20	Gyp
130	143	13	Gyp, sandy lime
143	147	4	Water sand
147	160	13	Gyp, sandy lime
160	165	5	Gyp
165	175	10	Hard gyp
175	215	40	Broken lime
215	225	10	Gyp
225	260	35	Gyp
260	290	30	Broken lime
290	325	35	Hard gyp and lime
325	480	155	Lime
480	565	85	Lime
565	575	10	Gyp
575	585	10	Lime and gyp - salt water
585	595	10	Broken lime
595	600	5	Broken lime - salt water
600	645	45	Gyp and red bed
645	680	35	Gyp
680	710	30	Gyp and lime
710	735	25	Broken lime
735	755	20	Lime
755	880	125	Lime
880	925	45	White lime
925	945	20	Lime
945	980	35	Gyp and lime
980	1015	35	White lime and gyp
1015	1065	50	Lime
1065	1090	25	White lime
1090	1105	15	Gyp and lime
1105	1114	9	Black shale
1114	1160	46	Lime
1160	1190	30	White lime
1190	1280	90	Gray lime
1280	1495	215	Gray lime
1495	1565	70	Lime
1565	1795	230	Salt
1795	1895	100	Lime
1895	2365	470	Salt
2365	2375	10	Gray lime
2375	2380	5	Gray lime
2380	2505	125	Gray lime
2505	2575	70	Lime
2575	2635	60	Black lime
2635	2685	50	Gray sandy lime
2685	2795	90	Gray sandy lime
2795	2845	50	Sandy shale
2845	2870	35	Water sand
2870	2880	10	Black lime
2880	2890	10	Water sand
2890	2900	10	Sandy lime
2900	2965	65	Water sand
2965	3002	37	Water sand