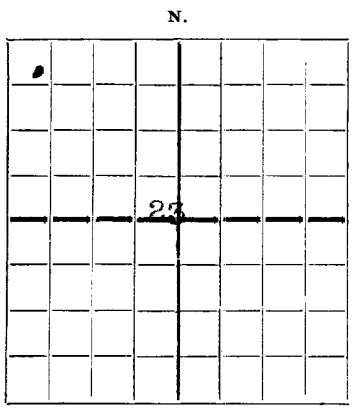
V. P. WELCH ET AL
Well No. 1--Page 2.

FROM	TO	FORMATION
1869	1878	Gray Lime
1878	1887	Brown Lime
1887	1894	Brown Shale Sandy Broken
1894	1901	Anhydrite and Lime
1901	1906	Gray Lime Hard
1906	1910	White Lime
1910	1915	White Lime Hard
1915	1919	Anhydrite Broken
1919	1934	Red Sand and Anhydrite
1934	1936	White Lime Hard
1936	1938	Lime
1938	1946	Lime Hard
1946	1960	White Lime
1960	1965	Lime Hard--Light Oil Show
1965	2130	Lime Hard
2130	2170	Sandy Lime
2170		TOTAL DEPTH.

Form SG-108



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

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

Company V. P. Welch et al Address Artesia, New Mexico

Send correspondence to V. P. Welch Address Artesia, New Mexico

Well No. 1 in NW¼ of Sec. 23, T. 17S

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

If State land the oil and gas lease is No. B-3379 Assignment No.

If patented land the owner is , Address

The lessee is V. P. Welch, Address Artesia, New Mexico

If not state or patented land, give status

Drilling commenced August 4th, 1935. Drilling was completed September 13th, 1935

Name of Drilling contractor , Address

Elevation above sea level at top of casing 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 to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	Purpose
8-¼"	Casing			976 feet.					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD 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	DATED	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 Depth. 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.

EMPLOYES

C. W. Harond, Driller J. W. Evarts, Driller

T. P. Harond, 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 September, 1935

N. M. Glady
Notary Public.

My commission expires January 27, 1938.

Name V. P. Welch

Position Operator

Representing V. P. Welch et al
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15		White Gyp
15	55		Coliche
55	45		Red Beds
45	85		Red Sand
85	95		Brown Shale
95	115		Gravel Lime
115	140		Red Beds
140	150		Red Beds, Gyp Shells
150	155		Sandy Blue Shale
155	170		Red Beds and Gyp
170	223		Red Beds
223	230		Gyp
230	260		Red Beds
260	285		Red Beds, Gyp Shells
285	295		Gyp
295	305		Red Beds
305	320		Gyp
320	365		White Salt
365	385		Salt, Red Beds
385	445		Salt
445	455		Salt and Red Beds
455	460		Salt
460	487		Anhydrite
487	493		Anhydrite and Red Beds
493	550		Anhydrite
550	558		Salt
558	559		Anhydrite
559	568		Gyp
568	576		Anhydrite, Salt Broken
576	610		Anhydrite
610	615		Blue Shale and Anhydrite
615	625		Red Beds and Gyp
625	630		Red Shale
630	633		Brown Shale
633	638		Anhydrite and Sand
638	656		Red Rock and Gyp
656	666		Red Rock, Gyp and Salt
666	676		Red Rock and Gyp
676	683		Red Rock and Red Beds
683	704		Anhydrite
704	731		Anhydrite and Red Rock
731	755		Red Beds
755	758		Gyp
758	775		Anhydrite
775	790		Anhydrite Brown
790	805		Lime and Anhydrite
805	817		Red Rock and Gyp
817	828		Gyp and Anhydrite
828	917		Anhydrite
917	922		Gray Anhydrite and Lime
922	934		Anhydrite and Lime Brown
934	940		Anhydrite and Lime Sandy
940	957		Anhydrite Broken
957	960		Lime Brown Soft--Show of Gas
960	1042		Anhydrite
1042	1047		Lime
1047	1065		Anhydrite Gray
1065	1080		Anhydrite
1080	1086		Lime
1086	1162		Anhydrite
1162	1170		Anhydrite and Brown Shale
1170	1203		Anhydrite
1203	1227		Anhydrite and Red Rock
1227	1249		Anhydrite
1249	1258		Brown Shale
1258	1302		Anhydrite
1302	1328		Anhydrite Gray
1328	1342		Anhydrite
1342	1345		Shale Brown
1345	1367		Anhydrite
1367	1371		Anhydrite and Brown Shale Broken
1371	1390		Anhydrite
1390	1411		Anhydrite
1411	1420		Brown Lime Shells
1420	1431		Brown Lime Broken
1431	1436		Red Sand
1436	1460		Red Sand
1460	1475		Anhydrite
1475	1493		Anhydrite Gray
1493	1496		Anhydrite
1496	1505		Anhydrite White Lime
1505	1508		Shale Brown
1508	1517		Anhydrite
1517	1521		Lime Hard
1521	1535		Broken Anhydrite
1535	1559		Anhydrite Gray Sand
1559	1564		Anhydrite
1564	1580		Anhydrite Red Shale
1580	1576		Lime
1576	1594		Lime Gray Hard
1594	1597		Brown Shale Sand
1597	1600		Brown Shale Sand
1600	1617		Anhydrite
1617	1641		Anhydrite Broken
1641	1645		Light Gray Sand and Anhydrite Broken
1645	1661		Gray and Brown Sand Broken
1661	1669		Gray Sand
1669	1677		Anhydrite
1677	1700		Brown Sand
1700	1710		Anhydrite
1710	1730		Anhydrite Sandy Gray
1730	1737		Anhydrite and Red Bond
1737	1754		Anhydrite Brown
1754	1755		Anhydrite Red Sand
1755	1776		Anhydrite
1776	1784		Anhydrite and Red Sand
1784	1794		Anhydrite and Brown Shale Broken
1794	1800		Anhydrite and Shale Broken
1800	1810		Anhydrite
1810	1815		Anhydrite Brown Shale
1815	1820		Anhydrite
1820	1826		Gray Lime Hard
1826	1840		Brown Shale and anhydrite
1840	1859		Anhydrite
1859	1869		Lime Hard