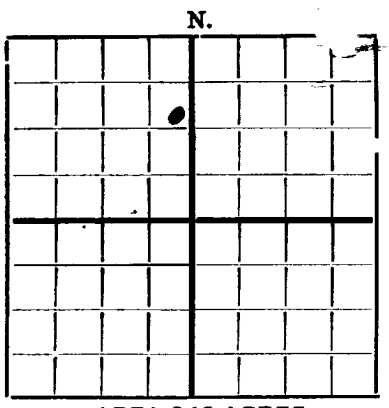
FORM SG 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO [illegible]AT [illegible]AND OFFICE
SANTA [illegible], NEW MEXICO

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

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

Well No. 1 in NE NW of Sec. 2, T. 18 S.,

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

If State land the oil and gas lease is No. 64 Assignment No. .

If patented land the owner is , Address

The lessee is , Address

If not state or patented land, give status

Drilling commenced May 28th. 1928. Drilling was completed August 31st. 1928.

Name of drilling contractor Phillips & Welch Bros, Address Artesia, N.M.

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 2258 to 2269 No. 4, from 2455 to 2470

No. 2, from 2325 to 2330 No. 5, from 2508 to 2520

No. 3, from 2350 to 2360 No. 6, from 2535 to 2560

IMPORTANT WATER SANDS

No. 1, from 320 to 325 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 AND PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10"				380 feet					
8¼"				680 feet					

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
		Nitro-Glycerin	40qts.	8/31	2455-2465	
			60qts.		2508-2520	
			80qts.		2535-2560	

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from 0 feet to 2581 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

Frank Tigner, Driller , Driller

Jas. Nellis, 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 8th day of September, 1928

Fred Cole
Notary Public

My commission expires Oct 7 1931

Name V. P. Welch

Position Partner

Representing V.P. Welch et al
Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	To	470	Gyp Red Bed
470		535	Salt
535		605	Gyp red bed
605		625	Salt
625		705	Gyp hard
705		712	Blue shale
712		900	Gray lime
900		920	Black mud
920		I500	Gray lime gyp
I500		I580	Red bed
I580		I655	Lime red bed
I655		I675	Red sand
I675		I680	Gas in red sand
I680		I700	Red sand
I700		I765	Lime
I765		I770	Red sandy shale
I770		I800	Hard gray lime
I800		I865	White Lime
I865		I885	Red sand
I885		I935	Lime red shale
I935		2180	Hard red lime
2180		2258	Hard white lime
2258		2269	Oil sand (Shot)
2269		2325	Gray lime
2325		2330	Oil sand
2330		2350	Gray lime
2350		2360	Sand & blue shale (oil)
2360		2455	Gray lime
2455		2470	Oil sand (Shot)
2470		2508	Gray lime
2508		2520	Oil sand (Shot)
2520		2510	Gray lime
2510		2535	Red & Pink Lime
2535		2560	Oil Sand (Shot)
2560		258I½	White lime hard T. D.