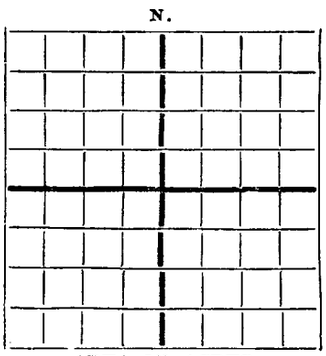
DUPLICATE

Form SC 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 New Mexico Potash and Chemical Co. Address Carlsbad, New Mexico

Send correspondence to same Address same

state Well No. One in SE¼ of Sec. 16, T. 22S.,

R. 27 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, Address

The lessee is The Pool Oil and Gas Company, Address 945 Subway Terminal Bldg. Los, Angeles, Calif.

If not state or patented land, give status

Drilling commenced Aug, 13,1932 19. Drilling was completed March 11, 1933 19

Name of drilling contractor Ed, Bryant, Ed. Severson, Address Carlsbad, New Mexico

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until Further Notice 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 & PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
8¼				129'					

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	37'	37'	Gyp rock
37'	39'	2'	Water sand, water at 37 to 45
39'	52'	13'	Concrete rock (Conglomerate)
52'	218'	166'	Red bed
218'	319'	101'	Anhydrite, pink
319'	324'	5'	Red bed
324'	333'	9'	" "
333'	356'	23'	Gyp rock, anhydrite, pink
356'	363'		" " " "
363'	371'		" " " "
371'	384'		" " " "
384'	392'		" " " "
392'	397'		" " " "
397'	403'		Anhydrite, white, hard
403'	411'		Anhydrite, hard
411'	417'		Anhydrite, streaks of blue shale
417'	427'		Red Shale
427'	433'		Anhydrite, white hard
433'	450'		Anhydrite, showing salt (hole reduced from $8\frac{1}{4}$ to $6\frac{1}{4}$ at 440
450'	470'		Salt with red streaks clay
470'	485'		Brown salt, soft
485'	490		White hard salt
490'	497'		Halite, blue cast
497'	498'		Anhydrite
498'	499'		Halite blue cast (clay inclusions)
499'	501'		White anhydrite
501'	504'		Halite blue cast
504'	504'11"		White anhydrite
504'11"	508' 2"		Halite, blue cast
508' 2"	509' 5"		White anhydrite
509' 5"	510' 2"		White halite
510' 5"	517' 8"		White anhydrite
517' 8"	521'		Halite blue cast, bands of kieserite
521'	521' 1"		Anhydrite
521' 1"	530'		Halite, blue cast
530'	530'10"		White halite and kieserite
530'10"	532' 1"		Intergrowth halite and kieserite
532' 1"	538' 4"		40/60 Halite (blue and white)
538' 4"	539		Gray anhydrite
539'	609' 2"		Halite (blue and white 50-50) some small kieserite
609' 2"	611'		White anhydrite
611'	625'		Halite, bluish
625'	626'		Anhydrite
626'	630' 3"		Halite (blue and white)
630' 3"	630' 7"		Intergrowth halite, anhydrite
630' 7"	631' 6"		Rotten halite
631'6"	632' 6"		Anhydrite (gray)
632' 6"	633' 4"		Anhydrite and dark shale
633' 4"	635'10"		Anhydrite (gray)
635'10"	638' 9"		White and blue halite 20 & 80
638' 9"	651'		Halite (blue intergrowth)
651'	655'		Gray anhydrite
655'	656'		White and blue halite
656'	656' 9"		Gray anhydrite
656' 9"	657' 3"		Blue and white halite (some kieserite)
657' 3"	659' 8"		Gray anhydrite
659' 8"	661' 9"		Blue ahlite
661' 9"	696'11"		Gray anhydrite
696'11"	701'		Gray anhydrite