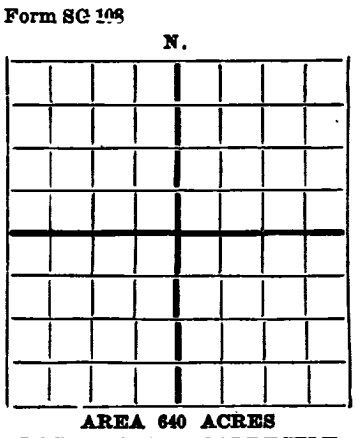
Form SG 108



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 Pool Oil & Gas Co Address Carlsbad, New Mexico

Send correspondence to do Address Do

Grandi Well No. 1 in NE¼ of Sec. 26, T. 22,

R. 27, 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 Cearar Grandi, Address Carlsbad, N M

The lessee is Pool Oil & Gas Co, Address Carslbad, New Mex.

If not state or patented land, give status .....

Drilling commenced May 5, 1932 19..... Drilling was completed December 2 19 32

Name of drilling contractor Ed Byrant & Ed Severson, Address Carlsbad, New Mex.

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 at 38' to ..... No. 3, from ..... to .....

No. 2, from at 404' 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
10"				180		180			
8¼"				433		405			

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	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 surface feet to 505 feet, and from 1392 feet to 1757 feet

cored from 505 to 1392

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

Tom Ernest, Driller ....., Driller

Tuck Hellery, 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 May, 19 33

SEAL

Monica Twomey
Notary Public.

My commission expires 11-28-35

Name Scott Etter

Position Secretary

Representing Pool Oil & Gas Co
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
765' 4"	781' 3"		White anhydrite
781' 3"	789' 8"		" "
789' 8"	798' 4"		Banded anhydrite and ahite shale 50/50
798' 4"	806' 3"		Banded anhydrite and black shale 80/20
806' 3"	807' 6"		" " " " "
807' 6"	808' 6"		Black ahsle 95%, ahite anhydrite 5%
808' 6"	831' 3"		White anhydrite with stringers of black shale
831' 3"	854' 4"		" " " " " "
854' 4"	856' 3"		Banded white anhydrite and black shale
856' 3"	882'		" " " " " "
882'	904' 10"		Intergrowth white and grey anhydrite
904' 10"	1003' 9"		" " " " "
1003' 9"	1012' 7"		Banded grey and white anhydrite
1012' 7"	1028' 9"		Intergrowth grey and white anhydrite
1028' 9"	1051' 6"		" " " " "
1051' 6"	1053'		Banded grey and white anhydrite
1053'	1101'		" " " " "
1101'	1102' 7"		" " " " "
1102' 7"	1114'		Intergrowth trey and white anhydrite 60/40
1114'	1114' 6"		Black shale 90%, ahite halite 10%
1114' 6"	1125' 7"		Rotten white halite with inclusions of black shale and kisserite
1125' 7"	1125' 10"		Black shale 95%, white halite 5%
1125' 10"	1128' 2"		Laminated grey anhydrite
1128' 2"	1180' 1"		Rotten white halite 1" to 3" bands black shale occasional stringers of kisserite
1180' 1"	1180' 11"		Laminated grey anhydrite
1180' 11"	1181' 5"		Laminated black shale
1181' 5"	1192' 10"		Rotten white halite, bands of black shale
1192' 10"	1193' 5"		Laminated grey anhydrite
1193' 5"	1228' 8"		Rotten white halite, bands of black shaleoccasional stringers of kisserite
1228' 8"	1229' 3"		Laminated grey anhydrite
1229' 3"	1253' 9"		Rotten white halite, bands of blackshale, occasional stringers of kisserite white halite
1253' 9"	1256' 6"		Anhydrite
1256' 6"	1275'		Rotten white halite
1275'	1289'		Halite
1289'	1302'		Milky halite, with bands of sulphate(glauberite, kisserite)
1302'	1327'		" " " " " " "
1327'	1352'		" " " " " " "
			some bluish and grey coloring, probably due to fine clay.
1352'	1361' 6"		White halite
1361' 6"	1368' 8"		Banded anhydrite
1368' 8"	1378' 4		Laminated blue limestone
1378' 4"	1392'		" " "
1391	1393		Hard black lime
1393	1413		Hard grey Sand
1413	1415		Hard grey Sand and lime
1415	1434		Hard grey lime
1434	1439		Hard grey sand
1439	1465		Anhydrite, hard white
1465	1534		Salt, hard white
1534	1569		Salt, jard chrystal
1569	1578		Salt, soft chrystal
1578	1586		Salt, soft white
1586	1672		Salt, hard chrystal
1672	1689		Salt, soft chrystal
1689	1750		Salt, hard dark
1750	1757		Salt

(The top portion of this well from the furface down to 1391 feet was drilled by the New Mexicoo Potash and Chemical Company and at that point the well was purchasedand taken over by the Pool Oil and Gas Company and by them completed from 1391 ft. to 1757 ft. as shown by the log on thissheet. The log for the frilling from the surface to 1391 ft. we understand has heretofore been certified to the Department of the State Geologist of New Mexico by the New Mexico Potash and Chemical Company.)