

MARSHALL PIPE & SUPPLY COMPANY POWELL

OPERATION

LEASE

1 Unit G, 1980' from North and 1980' from East, Sec. 23, T2S, R29E

WELL NO.

PORTAGE LOCATION

SECTION

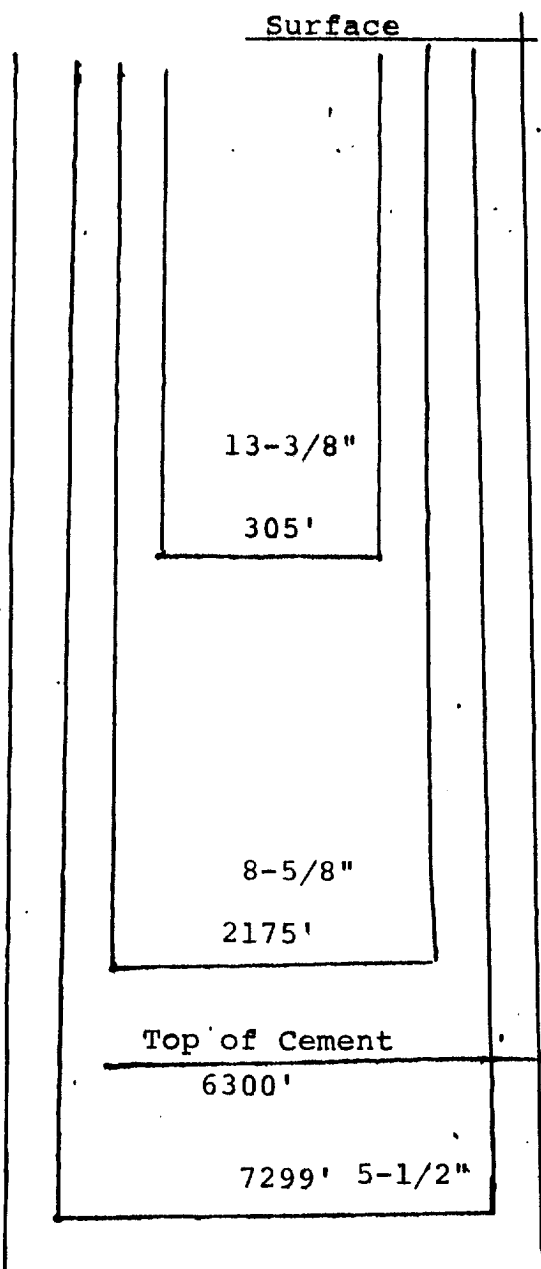
TOWNSHIP

RANGE

Roosevelt County, New Mexico

Schematic

Tubular Data



Surface Casing

@ 305'

Size 13-3/8" " Cemented with 300 ex.

TOC Surface feet determined by circulated

Hole size 17-1/2"

Intermediate Casing

Size 8-5/8" @ 2175'

550 Sks HOWC Lt
Cemented with 200 Prem. ex.

TOC Surface feet determined by Circulated

Hole size 11"

Long string

Size 5-1/2" @ 7299'

250 Sks Cl; "H"
Cemented with ex.

TOC 6300' feet determined by Cement bond log

Hole size 7-7/8"

Total depth 7304'

Injection interval

6852' feet to 6876' feet

(perforated or open-hole, indicate which)

Perforated

Tubing size 2" EUE lined with Plastic set in a
(material)
Otis - H.M. packer at 6800' feet
(brand and model)

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation Pennsylvanian
2. Name of field or Pool (if applicable) Tule-Pennsylvanian
3. Is this a new well drilled for injection? ☐ Yes ☒ No

If no, for what purpose was the well originally drilled? The Powell #1 was drilled as a gas producer in the Pennsylvanian, but ran 88' low to the Speight #1, Sec. 22, T2S, R29E, and the formation was Oomoldic Lime with 20% porosity instead of a sand, made saltwater and went on vacuum after packer released.

4. Has the well ever been perforated in any other zone(s)? ☐ Yes ☒ No (List all such perforated intervals and give plugging detail (cacks of cement or bridge plug(s) used)

Well was perforated and tested from 7061 to 7064' in Penn. Formation

made saltwater. Upon final completion a permanent plug will be set

~~@ 7045' with 35' cement on top of plug.~~

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.
Speight #1, Sec. 22, T2S, R29E, Tule-Penn @ 6780 to 6792
Speight #1, " " Tule-Montoya @ 7084 to 7098'

RECEIVED

MAY 22 1961

OCJ
HOBBS OFFICE