

Rice Engineering Corporation as agent for
American Exploration Company

Henry

OPERATOR	LEASE	LEASE	
2	330' FSL & 1650' FWL	26	25S 37E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP RANGE
Lea County, New Mexico			

Schematic

SEE ATTACHED
PROPOSED WELLBORE
DIAGRAM

Tabular DataSurface Casing

Size 12½ " Cemented with 125 sx.
TOC circ'd. feet determined by _____
Hole size 15"

Intermediate Casing

Size 8-5/8 " Cemented with 100 sx.
TOC 273 feet determined by estimate
Hole size 10"

Long string

Size 7 " Cemented with 150 sx.
TOC 793 feet determined by estimate
Hole size 8"
Total depth 3297'

Injection interval (open hole)

3500 feet to 5000 feet
(perforated or open-hole, indicate which)

Tubing size 3½" & 2-7/8" lined with fiberglass insert set in a
(material)
BAKER Lok-Set packer at 3450 feet
(brand and model)

(or describe any other casing-tubing seal). If bottom hole pressure allows, annular oil blanket will be installed in lieu of packer.

Other Data

- Name of the injection formation San Andres- Glorieta
- Name of Field or Pool (if applicable) Justis (Grayburg-San Andres-Glorieta)
- Is this a new well drilled for injection? ☐ Yes ☒ No
If no, for what purpose was the well originally drilled? Langlie Mattix Queen
oil production, spudded 12-8-1938
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) _____
Open-hole producing interval only.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.
Overlying : Queen Top at 3120' (log data)
Underlying : Glorieta Top estimated at 5100'