

BRITT B-8 NO. 3

WELL DATA

LOCATION: 660' FNL & 1650' FWL Section 8, T-20S, R-37E, Lea County, New Mexico
ELEVATION: 3565' DF-12' AGL TD: 5250'
CASING: 10-3/4" @ 632' w/500 sx.
7-5/8" @ 3298' w/1463 sx.
*5-1/2" @ 5249' w/155 sx.
Original TOC @ 4750' by temp. survey
TUBING: 2-3/8" @ 5220'

*In 1961, several holes were found in the casing. Several joints were shot and pulled. Milled 4309'-4676'. Reamed 3835'-4767'. Ran 5-1/2" casing w/casing bowl. Perforated @ 4682' & cemented w/115 sx. TOC @ 670'. Lost circulation while drilling out @ 4682'. Squeezed w/725 sx. in 8 stages. Drilled out cement.

ORIG. PAY: Paddock 5150'-5220' gross interval.
PROPOSED: Glorieta 5024'-5068' gross interval.
Grayburg 3508'-3700' gross interval.
FLUID: Use brine water treated with surfactant.
ACID: All acid should contain iron dequestering agent, silt suspension, friction reducer and surfactant.

RECOMMENDED PROCEDURE

A. GLORIETA

1. Rig up & kill well using brine water.
2. POOH w/tubing.
3. GIH w/RBP and set @ 5130' w/2 sx. sand. Test casing to 1000 psi. Spot 3 bbls. 15% NE-HCL.
4. Perforate Glorieta w/2 JSPF using 4" casing guns @ 5024'-5028', 5042', 5054'-5058', 5062'-5068'.
5. GIH w/tubing and packer. Set packer @ 4950'. Acidize w/500 gallons 15% NE-HCL at 1-3 BPM. Displace w/1000 gallons treated brine water. Do not exceed 1500 psi on the surface. Wait 2 hours before swabbing.
6. Swab well. If productive, plans will be made to pump. If not, retrieve BP. Set a CIBP @ \pm 4950'. Spot 35' (3 sx.) cement on top of bridge plug to P & A Glorieta and Paddock.
7. Proceed to perforate & stimulate Grayburg.