

ELLIOTT B NO. 6

OPEN ADDITIONAL PAY, ACIDIZE AND TEST

WELL DATA:

LOCATION: 1980' FSL & 1780' FEL of Section 6, T-22S, R-37E, Lea County, NM

ELEVATION: 3443' GL 3456' KB TD: 9466' PBTD: 6750'

WELLBORE DATA: 13-3/8", 48#, H-40, surface csg @ 510' w/450 sx circ.
 9-5/8", 36#, K-55, intermediate csg @ 3897' w/400 sx
 7", 23# & 26#, K-55, production csg @ 6777' w/300 sx
TOC @ 5110' - Temp Survey.
PERFS: 5524'-5776', 6595'-6701'

RECOMMENDED PROCEDURE:

DRINKARD

1. Move in and kill well w/9 lb brine with 1 gal Adomall/1000 gals, if necessary.
2. POOH w/rods and pump.
 - A. Install BOP.
 - B. Tag for fill & tally out of hole w/2-7/8" tubing.
3. GIH w/6-1/8" bit, 7" casing scraper, & 2-7/8" tubing.
 - A. Run bit to TD (+6750').
 - B. POOH w/2-7/8" workstring, casing scraper, and 6-1/8" bit.
4. If fill is encountered above +6740', GIH w/6-1/8" bit, bulldog bailer, 4 drill collars, & 2-7/8" tubing.
 - A. Clean out fill to +6750'.
 - B. POOH w/2-7/8" tubing, 4 drill collars, bulldog bailer, & 6-1/8" bit.
5. GIH w/7" cup type retrievable bridge plug, on-off tool, 7" treating packer, S.N., & 2-7/8" tubing.
 - A. Pressure test the tubing to 6000 psi above the slips.
 - B. Set the bridge plug @ +6740'.
 - C. Spot 1 sx sand on top of bridge plug.
 - D. Set the packer @ +6400'.
6. Acidize the Drinkard formation at 3-5 BPM as follows:
NOTE: Monitor backside pressure during job.
Maximum Surface Pressure: See Pressure-Rate Chart No. 1
 - A. Pump 5 bbls 15% HCl-NE-FE acid to clean up tubing.
 - B. Pump 26 bbls 15% HCl-NE-FE acid inhibited for 24 hrs @ 110°F @ 1-3 BPM dropping 2 ball sealers (S.G. - 1.3) every 2 bbls pumped. (Total: 26 ball sealers).
 - C. Flush w/41 bbls 2% KCL TFW w/2 gals Adomall.
 - D. Release packer at +6400' and run past perforations to knock off ball sealers.
 - E. Reset packer at +6400'.
7. S.I. for 1 hour.
8. Swab back load (+72 bbls).

RECEIVED

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O.C.D.
HODGES OFFICE