

DAILY DRILLING REPORT

AUG 22 11:59 AM '69

LIBERTY #2

LIBERTY #2, Langlie-Mattix Fld, Lea Co, N.M. OBJECTIVE: Drill deeper & stimulate to increase production. AFE 9281 - Mobil Intr 100% - Est Cost \$6500.

8/5/69 3467 - 7" csg @ 3171.

MIRU Jake Miller Well Serv Co cable tool rig, P & LD rods, pump & 2-3/8 tbg, ran 6-1/8 bit on 6" tools, CO 3450-67, prep to deepen.

LIBERTY #2

8/6 3481 drlg 1m, 6-1/8" hole w/ cable tools.

Corrected old TD 3467-70 - 11' of new hole. Cost up to 6:00 a.m. \$1405.14.

LIBERTY #2

8/7 3511 drlg 1m, 6-1/8" hole, w/ cable tools.

LIBERTY #2

8/8 3550 drlg 1m & sd, 6-1/8" hole w/ cable tools.

LIBERTY #2

8/9 3576 drlg sdy 1m, 6-1/8" hole, cable tools.

8/11 3631 drlg 1m & sd, 6-1/8" hole, cable tools.

LIBERTY #2

8/12 3636 TD 1m, 6-1/8" hole, finish hole, then dumped 24 bbls formation wtr down csg, bailed hole clean, MIRU Welex, ran GR-N log from 3635-2100/2 hrs, Welex TD 3636, RD Welex, RD Cable Tool rig, prep to move to Fristoe #6, will move in pulling unit to complete Liberty #2.

LIBERTY #2, 3636 TD.

8/13 MO cable tool rig, MIRU Buster's Well Serv SD unit, ran Lynes OH pkr on 113 jts 2-3/8 tbg, tested tbg w/ 2000#, ret standing valve, set pkr @ 3480, Chemical Engr Co acidized Queen OH 3480-3636 w/ 1500 gals 15% NE HCl acid flushed w/ 18 BLO & overflushed w/ 6 BLO, BDTP 600, TTP 1100, rate 3.7 BPM, ISIP 100#, 5 min SIP 0, job compl @ 5:30 p.m. 8/12/69, SI 1 hr, unseat pkr, pulled 51 jts of tbg. SD for nite. Prep to POP. - 24 BLO + 48 BLW + 36 BAW.

LIBERTY #2, 3636 TD.

8/14 Finish POH w/ tbg & pkr, rerun 2-3/8 8rd and 10V thread tbg to 3584, T. perfs 3550-53, SN 3549-50, inst'l wellhead, ran 2" x 1 1/2" x 12' pump on 3/4 rods to 3549, spaced out, hung on pump, RD & Rel unit @ 6:30 p.m. 8/13/69. Rel to Prod @ 7:00 a.m. 8/14/69. - 24 BLO + 48 BLW + 36 BAW to rec.

LIBERTY #2, 3636 TD.

8/15 P 14 BLO + 36 BAW/22 hrs.

- 10 BLO + 48 BLW.

LIBERTY #2, 3636 TD.

8/19/69 P 3 BNO + 0 BW/24 hrs.

- 48 BLW.

Before Deepening: P 3 BNOPD. Compl 8/14/69.

FINAL REPORT.