

DAILY DRILLING REPORT

Langlie Mattix Queen Unit #19 WIW

LANGLIE MATTIX QUEEN UNIT #19 WIW, Langlie Mattix Queen Fld, Lea Co, N.M. OBJECTIVE: Plug thief zone. AFE 1587 - Mobil Intr .73607 - Est Cost To Mobil \$5200.

- 9/11/71 3560 TD, OH 3271-3560.  
MIRU WACO wire line serv, attempt to run logging tools, tools stop @ 721, Rel unit, prep to broach out tbq.
- 9/12 MIRU S&E Paraffin serv unit, ran 1-3/8 and 1 1/4 broach to 721 w/ no success, lost tools in hole, backflow well and rec tools, rel unit.
- 9/13 MIRU Clary's Well Serv SD unit, POH w/ 2-3/8 CL tbq & Baker tension pkr, ran 3 1/2 SP, tag fillup @ 3482, attempted to CO for 1 1/2 hrs w/ no success, rerun tension pkr on 2-3/8 CL tbq, SD for nite, prep to run inj profile.
- 9/14 WACO ran GR-Collar-Corr log, base temp log & Caliper log from 3100-3490, then ran tracer log, indicated 60% wtr going in form 3310-3340, 20% going in 3400-3430, 20% going down past 3490, top of fillup, located, shot hole w/ Caliper 3282-3440, SD for nite, prep to plug back.
- 9/15 LANGLIE MATTIX QUEEN UNIT #19 WIW, 3560 TD.  
Ran 2-3/8 tbq OE to 3380, inst'l BOP, SD for nite, prep to pump injectral-L.
- 9/16 LANGLIE MATTIX QUEEN UNIT #19 WIW, 3560 TD.  
SD past 24 hrs.
- 9/17 LANGLIE MATTIX QUEEN UNIT #19 WIW, 3560 TD.  
MIRU Howco & Waco w/ end of tbq @ 3340. Waco ran tool to 3380, Howco pumped 100 bbls injectral-L down tbq 2-3 BPM @ 1300#, then pumped wtr down csg 3 to 1 bbls/min, CP 700, holding interface @ 3380-85, ISIP 700 on tbq & csg, held interface 2 hrs by pumping 1 BW down csg every 3 to 5 min, then Howco pumped 50 bbls injectral-L down tbq 2 to 3 BPM @ 1300#, pumped wtr down csg 3 to 1 BPM @ 700#, holding interface @ 3380-85, ISIP, CP & TP 700, held interface @ 3380-85 for 4 1/2 hrs by pumping 1 BW down csg every 3 to 5 min, job compl @ 4:30 p.m. 9/16/71, SI & SD.
- 9/18 LANGLIE MATTIX QUEEN UNIT #19 WIW, 3560 TD.  
SD past 24 hrs.
- 9/19 P & LD 111 jts 2-3/8 tbq, ran 3 1/2 bailer, CO to 3490/3 hrs, SD for nite, prep to PB w/ frac sd.
- 9/20 PB from 3490-3390 w/ 28x frac sd, then PB 3390-3378 w/ 12 gals of hydromite, ran Baker 7" tension pkr on 103 jts 2-3/8 10V thread & 8rd thread tbq, SD for nite.
- 9/21 LANGLIE MATTIX QUEEN UNIT #19 WIW, 3560 TD.  
Loaded csg w/ TFW, set pkr @ 3164 w/ 11,000# T, inst'l inj head, RD, Rel unit & Rel well to Prod @ 10:00 a.m. 9/20/71.

9/22/71 LANGLEIE MATTIX QULEN UNIT #19 WIW, 3560 TD.  
Inj 950 BWPD @ 725 TP 9/20/71.  
FINAL REPORT.