

ACIDIZING

HOBBS OFFICE OCC

- 1-10-60 Dowell Chemical acid perf 3741-44, 3748-51, 3762-65, 3773-76 w/500 gals acid, TP 1500-1200#. Inj. rate 1.7 bbls BPM. Swab 10 bbls oil + 8 BAW 2 hrs. Swab dry 3 hrs. 9:53
- 1-12-60 Dowell Chemical SOF Perf 3535+3520 w/packers @ 3485 & 3447, w/6000 gals refined oil + 17,000# sand. Break down TP 3600#. TP 3500-5200-5000, rate 10.1 BPM. Closed bottom packer & SOF perf 3476 & 3467 w/6000 gals refined oil + 28000# sand. Break down TP 3700#. TP 3600-5200-3500 (Sand Concentrate 1# to 7# per gal) Rate 10.1 BPM. SI 8 hrs TP 1220. Flow 56 BLO 3 hrs, 16/64" choke, TP 1220. Flow 56 BLO 3 hrs, 16/64" choke, TP 1220-0. Well died 482 BLO to rec.

PERFORATIONS

<u>From</u>	<u>To</u>	<u>No.</u>	<u>Size</u>	<u>Kind</u>	
3741	3744	6	1/2"	Jet	Great Lakes Petr. Services, Inc.
3748	3751	6	1/2"	"	" " " " " "
3762	3765	6	1/2"	"	" " " " " "
3773	3776	6	1/2"	"	" " " " " "
3716	3722	12	1/2"	"	" " " " " "

Above perforation sealed off by Bridge Plug set @ 3570'.

3467	3	1/2"	Jet	Dowell
3476	3	1/2"	"	"
3520	3	1/2"	"	"
3535	3	1/2"	"	"

SUMMARY OF OPERATIONS

- 11-10-59 Commenced Drlg operations (Spud Date)
- 11-13-59 thru
- 11-15-59 Fished & Recovered 10" bit stem tars & rope socket.
- 11-18-59 Ran 8 5/8" csg. (See Page #1)
- 1-5-60 Ran 5 1/2" csg set on bottom @ 3810' TD (See Page #1)
- 1-6-60 Great Lakes Petroleum Services, Inc. ran Gamma Ray-Neutron & Chloride Logs.
- 1-7-60 Drld out cement to 3802'.
- 1-8-60 Great Lakes Petroleum Services, Inc. perf 5 1/2" csg 3741-44, 3748-51, 3762-65, 3773-76 w/2 Jet Shots per ft.
- 1-10-60 Dowell acid perf w/500 gals.
- 1-10-60 Great Lakes Petroleum Services, Inc. perf 5 1/2" csg 3716-22 w/2 SPF.
- 1-11-60 Set Bridge Plug @ 3570'. Equals new PBD.
- 1-11-60 Dowell abrasive perf 5 1/2" csg @ 3535, 3520, 3476, & 3467 w/3 holes each depth.
- 1-12-60 Dowell SOF perf 3535 & 3520 w/6000 gals oil + 17000# sand & SOF perf 3476 & 3467 w/6000 gals oil + 28000# sand.

