









U. S. Geological Survey

HOBBS DISTRICT

Tenneco Oil Company  
No. 19 Leonard Bros.  
NE $\frac{1}{4}$ NW $\frac{1}{4}$  sec. 13-26S-37E  
Lea County, N.M.

Above Data Required on Well Sign

CONDITIONS OF APPROVAL

1. Drilling operations authorized are subject to compliance with the attached General Requirements for Drilling Operations on Federal Oil and Gas Leases, dated January 1, 1977.
2. Notify this office (telephone (505) 393-3612) when the well is to be spudded and in sufficient time for a representative to witness all cementing operations. Attached are names and telephone numbers of Geological Survey and Bureau of Land Management personnel who are available for consultation during construction, drilling, completion, and rehabilitation activities.
3. Immediate notice is required of all blowouts, fires, spills, and accidents involving life-threatening injuries or loss of life.
4. Secure prior approval of the District Engineer for variance from the approved drilling program and before commencing plugging operations, plug-back work, casing repair work, corrective cementing operations, or suspending drilling operations indefinitely.
5. Blowout prevention equipment is to be installed, tested, and in working order before drilling below the surface casing and shall be maintained ready for use until drilling operations are completed.
6. Operator will provide the dirt contractor with a copy of the enclosed Bureau of Land Management "Standard Requirements for all Drilling in Relation to Oil and Gas Activities in the Roswell District" prior to commencing construction of road, pad, or other associated developments.
7. In the event the oil or gas test results in a dry hole, the drill pad and access road will be ripped in accordance with "BLM Roswell District's Ripping Recommendations for Caliche or Compacted Drill Pads and Access Roads". (Reseeding of the affected areas may be required at the discretion of the BLM authorized officer).
8. All ripped surfaces are to be protected from vehicular travel by constructing a dead-end ditch and earthen barricade at the entrance to these ripped areas. The barricade is to be constructed using spoil material from the ditch and should be of sufficient magnitude to discourage vehicle entry.
9. All above ground structures, not subject to applicable conservation and safety requirements, shall be painted to blend with the natural surroundings. The paint used should be a nonglare, nonreflective, nonchalking color that simulates Fed. Stand. No. 595, color 30318.

COUNTY **LEA** FIELD **Leonard S.** STATE **NM**  
 OPR **TENNECO OIL CO.** API **30-025-25858**  
 NO **19** LEASE **Leonard Brothers** MAP  
**Sec 13, T26S, R37E** CO-ORD  
**660' FNL, 1980' FWL of Sec** **8-4-25 NM**  
**4 mi SE/Bennett** SPD **5-14-78** CMP **6-8-78**

CSG 8 5/8" at 506' w/500 sx 5 1/2" at 3642' w/800 sx	WELL CLASS: INIT <b>D</b> FIN <b>DO</b> ELEV L & S			
	FORMATION	DATUM	FORMATION	DATUM
TD <b>3642' (QUEN)</b>		PBD <b>3559'</b>		

IP (Queen) Perfs 3386-3552' P 9 BOPD + 311 BW. Pot based on  
 24 hr test. GOR TSTM; gty (NR)

CONTR **Cactus** OPRS ELEV **3005' GL** PD **4000' RT**

8-21-78 F.R. 2-27-78  
 TD 3642'; PBD 3559'; Complete  
 Perf (Queen) 3386-3552' (overall)  
 No treatment reported  
 8-26-78 COMPLETION ISSUED

8-4-25 NM  
 IC 30-025-70082-78