WORK PROGRAM
STATE (SEC. 2) NO. 4
DRINKARD FIELD
LEA COUNTY, NEW MEXICO

PRESENT STATUS:

Elevation:	3468' DF (Datum) 3457' CHF	TD:	6718'
Casing:	5 1/2" 15.5# @ 6536'	Tubing:	Hung at 6460'
Producing Interval:	Drinkard 6536-6718' 4 3/4" Open Hole Tubb perfs. @ 6200-6427'	Packer:	Otis TB at 6460'
Present Capacity:	18 BOPD		
Present Allowable:	36 BOPD (Limited by Prod.)		
Top Allowable:	64 BOPD		

PROPOSED OPERATION:

1. Test lower packer by pumping down casing annulus while recording pressure on tubing.

2. Kill Drinkard and Tubb Zones with lease crude.

3. Pull tubing.

4. Run 2" tubing with seal assemblies, Otis Type RA retrievable packer, and Guiberson Downhole Separator as follows:
   A bull plugged Otis seal element on bottom (use turned down N.H. collar OD = 2.67"), 4' perforations,* 2 Otis seal elements, a ball and seat standing valve, approximately 285' of 2" tubing, an Otis Type RA retrievable tension packer, a Guiberson downhole separator, seating nipple, and 30' of 1" tubing strapped to the 2" tubing.

   *NOTE: Screw seal element boxes directly into each pin of the tubing perforations to eliminate a second turned down collar.

5. Tag lower packer with bottom single seal element so that the lower packer is sealed and the upper packer is not. Spot 10 barrels mud between packers (mix 3 sx gel in 10 barrels fresh water) by displacing down the annulus with approximately 115 barrels.

6. Lower tubing so that both upper seal elements are well into the lower packer and set the upper packer.

7. Shut in tubing and conduct packer leakage test on the upper packer by pressure testing the casing.

8. Run rods and pump and place Drinkard on production. 75 - 7/8" rods and 170-3/4" rods.

LOB/mpr
February 13, 1962

CONCUR: LBDeal