

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

| | | | | | |
|---|----------------------------|---|----------------------|------------------------|---------------------|
| Name of Company Cactus Drilling Company | | Address Box 1826 Hobbs New Mexico | | | |
| Lease Astec State | Well No. 7 | Unit Letter J | Section 31 | Township 19s | Range 35e |
| Date Work Performed 3-4-62 | Pool Pearl Queen | | County Lea | | |

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations Casing Test and Cement Job Other (Explain):
 Plugging Remedial Work **Completing**

Detailed account of work done, nature and quantity of materials used, and results obtained.

Drilled 5" hole from 4984' to 5020' plugged back to 4997' cleaned up tested 9.13 bbls gal. per hr. at 4990ft. ran electric logs. Sand Oil Frac w/30,000 gal. crud 90,000" 20/40 sand through csg. flowed off pres. ran tubing swabbed total of load oil (1325 bbls) swabbed 300 bbls. new oil at 90 bbls per day. Pulled tubing Perforated from 4006' to 4014 ft. set type A 7" OD-20-24# drillable permanent packer, 3.500" bore w/8000# push out plug at 4100 ft. Frac w/ 20,000 gal. oil 60,000" sand. Parted csg. at 1600 ft. repaired csg. teated 3000# drilled out cement and washed mud and sand to top of packer, ran 3" tubing with packer set packer at 3980 ft. Frac through tubing w/ 20,000 gal oil 30,000# sand flowed of pres. pulled 3" tubing, ran 2 3/8" tubing swabbed 728 bbls load oil, puled tubin Ran 4984 ft tubing w/ type # PL production hinger, 3 1/2" OD x 2 3/8" EUE 8TH, w/ type A Seal Nipple. Pushed out plug set hinger, seal niple in packer at 4100' 884ft tubing below packer. Ran reds top- to pump. Ran 4063 ft. 2 3/8" turner couplings perf at 4000 ft. flowing load oil.

Cement squesed on repaired casing w/ Halliburton

| | | |
|------------------|----------|---------|
| Witnessed by | Position | Company |
|------------------|----------|---------|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

| ORIGINAL WELL DATA | | | | |
|------------------------|--------------|------------------------|--------------------|-----------------|
| D F Elev. | T D | P B T D | Producing Interval | Completion Date |
| Tubing Diameter | Tubing Depth | Oil String Diameter | Oil String Depth | |
| Perforated Interval(s) | | Producing Formation(s) | | |
| Open Hole Interval | | Producing Formation(s) | | |

RESULTS OF WORKOVER

| Test | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover | | | | | | |
| After Workover | | | | | | |

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

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|-----------------|---|
| Approved by | Name Geo. W. Baker |
| Title | Position Vice-President |
| Date | Company Cactus Drilling Company |