

ENGINEER  
DRLG. SUPT.  
PROD. SUPT.  
ASSET MGR.

*[Handwritten signatures]*

UNION OIL COMPANY OF CALIFORNIA  
ENERGY RESOURCES  
CENTRAL UNITED STATES BUSINESS UNIT  
SOUTH PERMIAN ASSET TEAM  
CONDITION OF HOLE AND PROCEDURE

DATE: January 11, 1994

Field: SOUTH CARLSBAD Area: South Permian

Lease/Unit: CALVANI COM Well No.: 1

Reason For Work: To P & A the depleted Atoka producing zone and recomplate into the Strawn formation.

Condition of Hole:

Total Depth: 11,765' PBTD: 11,187' KB Datum is: 13' Above GL

Casing Record: 13-3/8", 61#, J-55 csg @ 381'. Cemented w/500 sx. (circulated cmt to surface).

9-5/8", 32#, S-80 & K-55 csg @ 5208'. Cemented w/2400 sx. cmt. (TOC @ 1,300' by Temp. Survey).

5-1/2", 17 & 20#, N-80 & K-55 csg @ 13,542'. Cemented w/650 sx. cmt. (TOC @ 7,990' by Temp. Survey).

PERFORATIONS: • Morrow (1 spf) 13,356-58', 13,374-79', 13,488-93', 13,509'-15', 13,520'-22', 13,605-10', 13,626-28' (34 holes). P&A'd w/Baker Model "D" pkr and bull plug @ 11,187'.

• Atoka (4 spf) 10,702-710' (32 holes). Perforated w/VANN guns.

Tubing Detail: 345 jts of 2-3/8", 4.7#, N-80, AB DSS-HT tbg. (10,700') w/Baker Lok-Set packer set @ 10,700'.

Rod & Pump Detail: N/A (Flowing Gas Well)

Regulatory Agency Requirements: New Potential Test & Sundry Notices

PROCEDURE:

1. All production tree valves should be checked for effective pressure containment. pressure. Any defective equipment should be repaired during the course of this workover.