Operator's Report
Community Advisory Panel
Baldwin Hills CSD

April 25, 2019

Inglewood Oil Field – General

Rig Activities

Six (6) maintenance rigs were active for a majority of April. No rework rigs were active.

Idle Wells

The Inglewood Oil Field currently has 191 idle wells.

CSD Definition of Rework

"Reworking" shall mean recompletion of an existing well and includes operations such as liner replacements, perforating, or "fracing". Reworking also includes re-drilling a well that is not deepened or sidetracked beyond the existing well bore.

Rig Types

Maintenance

Mobile

- Supports both maintenance and workover operations.
- Typically, 40’ to 80’ tall.
- Powered by Tier III Industrial engines or 2010 on-road engines.

Rig Engine Requirements

State
Air Resources Board
DOORS (off-road)

Regional

Portable registration (may be possible)

Mobile Units

300-500 hp

CJ Energy Services 100% compliant thru 2021

5 Minute Idle Limit

Drilling

Conventional

- No drilling operations currently in the Inglewood Field.
- Performs drilling operations from scratch.
- Typically, 90’ tall.
- If drilling occurred, the engines would need to be either Tier IV Final Industrial or 2010 (or better) on-road engines.

November 22, 2018 Release

Figure 1 Estimated Maximum Concentrations Downwind of the Spill: Benzene Exposure

Table 1 Potential Benzene Exposure Health Effects and Regulatory Thresholds

PPM	Effect	Definition
0.01	OEHHA REL	The concentration level at or below which no adverse health effects are anticipated
0.01	EPA Reference concentration, RfC	Likely to be without an appreciable risk of deleterious effects
0.10	NIOSH REL	Protective of workplace safety and employee health over a working lifetime
0.49	ACGIH TLV	A level to which a worker can be exposed day after day for a working lifetime without adverse effects
0.98	OSHA PEL/NIOSH STEL	Protective of worker health

November 22, 2018 Release

- A high high level alarm is being installed on the tank.
- The Supervisory Control and Data Acquisition (SCADA) control system is being upgraded to improve, among other things, the signal detection and alarm functions.

Block 31 Release – April 1, 2019

Block 31 Release – April 1, 2019

Internal View of Flowline

The flowline was inspected by corrosion experts. Their determination was that the sharp edges suggest a failure due to a high velocity external force (mechanical in nature) and not corrosion/erosion.

Block 31 Release – April 1, 2019

- Cleanup was completed by 6:00 PM on the evening of April 1.
- Culver City Fire Department re-inspected the area and were satisfied at the results of the cleanup.
- Secondary containment was repaired.
- The flowline was repaired and hydrotested. The hydrotesting was witnessed by DOGGR. The well is now back in service.
- Operations maintains a list of items to check during normal rounds (see the next slide). Even though secondary containment is being checked on a regular basis, the revised checklist will breakout secondary containment.

Current Operator Check List

SENTINEL PEAK RESOURCES

Production Operator Round Sheet (Area 1)

Name: _____ Date: _____ Shift: Daylight / Morning Tower (Circle One)

	Initials
Pre-Round Check List	
Received turnover from off going Operator, detailing all critical information including on-going issues, formal complaints, and items to keep a close eye on.	
Checked e-mails, Xspoc, and verified all entries on production paperwork/down wells are accurate.	
Ensured work truck is fully operational, has fuel, A-112 Key(for access gates / ESD) and essential tools.	
General Round Check List	
Checked all Producing wells for the following:	
All wells are operational, have no visible leaks, and are free of making noise.	
All wells and electrical breakers have the proper signage in good condition.	
Cellars are free of and fluid, or they are on a vacuum truck list awaiting clean up.	
Rod and Tubing Rotators work properly or have been logged with a work order, awaiting repair.	
The well has vacuum, flow line is warm, and there is positive indication of pressure at the Production T	
Round Check List by Setting	
Shell Setting: Checked Gauge Setting, all wells, and Ball Drips	
Critical Area: Kenneth Hahn fence line near VRU-258, Cone-Rubel Pool Line under La Cienega Blvd, VRU-270 Rain Drain to La Cienega.	
LAI-25 Setting: Checked Gauge Setting, all wells, and Ball Drips	
Critical Area: Contractors Gate, Packard Tank Setting Catch Basin	
LAI-35 Setting: Checked Gauge Setting, all wells, and Ball Drips	
Critical Area: LAI-33 (Corner of Stocker/La Cienega)	
BC Tank Setting: Tank Alarm and Vapor Recovery log checked, no signs of leaks, odor or noises. Vapor recovery cycling properly within normal range. Tank levels operating within normal range and Sample Cocks checked to verify level. Charge pumps have oil and are within normal operating range. Air Compressors checked for normal operation, no signs of condensation in air tank, normal oil level.	
ING 3 & BC LACTS: No signs of tampering, counting accurately and are within time average for Prod Cycle.	
Critical Items: Tanks not venting, secondary containment rain drain.	
BC-15 & 22 Settings: Checked Gauge Setting, all wells, and Ball Drips	
Critical Area: Top of BC Hill (Corner of Stocker/La Brea) and Guard Shack	
LAI-62 Setting: Checked Gauge Setting, all wells, and Ball Drips	
Critical Area: Wells along Fairfax Ave, LAI-223 & LAI-242	
LAI Tank Setting: Tank Alarm and Vapor Recovery log checked, no signs of leaks, odor or noises. Vapor compressor operational and vapor recovery cycling properly within normal range	
Critical Area: Gunite Pit, #1 Pit, and Last Chance.	
LAI-1-1 East and Stocker Settings: Checked Gauge Setting, all wells, and Ball Drips	
Critical Area: Wells along Fairfax, STK Header, STK Catch Basin, Main Office	

Wells Down Log

Well Name	Hours	Off	On	Reason	Oil	Water	Confirmed By Pusher?

General Notes

* All spills must be called into 1-800-766-4108 within 30 minutes of discovery. A spill report must be completed
* All Oder & Noise Complaints must be formally logged using the Odor/Noise Complaint form on the I:\ Drive

Ground Movement Monuments

Ground Movement Monument #126